



Clarifications and Revisions

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2016
2040 RTP SCS

FOR THE **2016-2040** REGIONAL TRANSPORTATION PLAN/
SUSTAINABLE COMMUNITIES STRATEGY

Southern California Association of Governments

CLARIFICATIONS AND REVISIONS

OVERVIEW

The State CEQA Guidelines permit clarifications and revisions in the EIR after public notice of its availability. CEQA Guidelines section 15088.5 states:

(a) A lead agency is required to recirculate an EIR when significant new information is added to the EIR after public notice of its availability . . . “Significant new information” requiring recirculation include, for example, a disclosure showing that:

- (1) A new significant environmental impact would result from the project or from a new mitigation measure proposed to be implemented.
- (2) A substantial increase in the severity of an environmental impact would result unless mitigation measures are adopted that reduce the impact to a level of insignificance.
- (3) A feasible project alternative or mitigation measure considerably different from others previously analyzed would clearly lessen the environmental impacts of the project, but the project’s proponents decline to adopt it.
- (4) The draft EIR was so fundamentally and basically inadequate and conclusory in nature that meaningful public review and comment were precluded.

(b) Recirculation is not required where the new information added to the EIR merely clarifies or amplifies or makes insignificant modifications in an adequate EIR.

(c) If the revision is limited to a few chapters or portions of the EIR, the lead agency need only recirculate the chapters or portions that have been modified.

(d) Recirculation of an EIR requires notice pursuant to Section 15087, and consultation pursuant to Section 15086.

(e) A decision not to recirculate an EIR must be supported by substantial evidence in the administrative record.

New information is “significant” if as a result of the additional information “the EIR is changed in a way that deprives the public of a meaningful opportunity to comment upon a substantial adverse environmental effect of the project or a feasible way to mitigate or avoid such an effect.” *Laurel Heights Improvement Ass’n v. Regents of Univ. of Cal.*, 864 P.2d 502, 510 (1993) (*Laurel Heights II*); CEQA Guidelines § 15088.5(a). Recirculation is not mandated when the new information merely clarifies, amplifies, or makes an insignificant modifications to an adequate draft EIR. (*Vineyard Area Citizens for Responsible Growth v. City of Rancho Cordova*, 150 P.3d 709 (2007) (quoting *Laurel Heights II*, 864 P.2d at 510); see also *Marin Mun. Water Dist. v. KG Land California Corp.*, 235 Cal.App.3d 1652, 1667 (1991) (citing *Sutter Sensible Planning v. Board of Supervisors* 122 Cal.App.3d 813 (1981)).

Section 9 consists of clarifications and revisions to the Draft PEIR that have resulted from responses to comments received from agencies and the public as well as staff-initiated text revisions. Additional clarifying information has been identified in comments to the Draft PEIR and responded to in Section 8.0 of this Final PEIR. The updates can be grouped into three areas as part of the Final 2016 RTP/SCS development process.

Updated Area No. 1: Modifications to Draft 2016 RTP/SCS Project List

As part of the 2016 RTP/SCS development process, the Draft RTP/SCS Project List has been updated since the publication of the Draft 2016 RTP/SCS and Draft PEIR. Generally, project changes to the project list are as follows:

- New projects that were not included in the Draft 2016 RTP/SCS project list.
- Existing project in the Draft 2016 RTP/SCS project list that was requested to be removed.
- Existing project in the Draft 2016 RTP/SCS project list, but has:
 - a revised description,
 - a revised schedule,
 - includes a combination of the above changes

SCAG received input on the Draft 2016 RTP/SCS Project List from six County Transportation Commissions (CTCs) as part of the 2016 RTP/SCS update and finalization process. During the comment period for the Draft 2016 RTP/SCS, input was received from the six CTC's regarding modifications to the Final 2016 RTP/SCS Project List. The provided updates reflect the latest RTP project information at the time, and are part of the SCAG-and-CTCs finalization process for the Final 2016 RTP/SCS Project List. Based on CTCs-provided input, the updates to the Draft 2016 RTP/SCS Project List are minor as the majority of the updates involved description (for example changing the number of lanes from one to two) and schedule (for example completion years, cost). In addition, several projects were no longer being pursued by the CTCs, and they were also removed from the Project List. Based off the updates to the Project List, though minor, the transportation modeling was updated for the Final 2016 RTP/SCS and the Final PEIR, and this technical transportation modeling updating process yields minor revisions to tables and figures in the PEIR. Updated Draft PEIR tables and figures are included at the end of the section.

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Updated Area No. 2: Policy Growth Forecast Underlying PEIR Analysis

The 2016 RTP/SCS contains policy growth forecast (PGF). The PGF, which serves as the foundation for the regional policy growth scenarios for the Draft Plan, is developed through an extensive local review and bottom-up planning process. It respects local land use authority and is within the range of allowable densities in general plans. This process is documented in the **Demographics & Growth Forecast Appendix** and the **Sustainable Communities Strategy (SCS) Background Documentation Appendix** of the **2016 RTP/SCS**. In summary, the process involved a series of data exchanges and technical corrections, workshops, and/or one-on-one meetings with staff from all of the local jurisdictions in the SCAG region to assure accuracy and agreement on the jurisdictional-level population, households, and employment for the planning horizon of the 2016 RTP/SCS. SCAG further developed the forecasted land use pattern by assuming additional growth in high quality transit areas (HTQAs) to accommodate the regional population, household, and employment growth. This portion of the development process was also documented and extensively discussed with local jurisdictions. The result of this process is a regional set of growth data and assumptions that were used in this PEIR for analyzing the regional scale impacts of the Plan. The Final Plan recommends adoption of a growth forecast at the jurisdictional level, with underlying more detailed sub-jurisdictional level information as advisory, and assumed and used for modeling purposes. For purpose of this PEIR, the alternatives described in detail in **Section 4.0 of the Draft PEIR** were developed to be substantially aligned with planning scenarios that were used to develop the 2016 RTP/SCS.

SCAG received input on the draft PGF during the comment period for the Draft 2016 RTP/SCS, as part of the 2016 RTP/SCS finalization process. The input involved changes to the draft jurisdictional-level PGF in Riverside County (unincorporated portion) and a few sub-jurisdictional-level distributions, which have been incorporated into the Final 2016 RTP/SCS and modeling, including the scenario planning model. The changes to the draft PGF in the 2016 RTP/SCS are minor and subsequent changes to the modeling to reflect the minor changes to the draft PGF were minimal as well, and do not affect the impact analysis or conclusions included in the PEIR. The following table summarizes the minor changes to population, households, and employment between the Draft and Final 2016 RTP/SCS. As such, the change to the PGF is a de minimus change resulting in a similarly de minimis change in scenario planning modeling results. In addition, such change is well within the range of impacts analyzed for the Project and the associated alternatives described in **Section 4.0 of the Draft PEIR**.

**TABLE 9-1
POLICY GROWTH FORECAST (PGF): COMPARISON OF DRAFT 2016 RTP/SCS AND FINAL 2016 RTP/SCS**

	Population				Households				Employment			
	2014	2020	2035	2040	2014	2020	2035	2040	2014	2020	2035	2040
Draft 2016 RTP/SCS	18,545,063	19,395,000	21,475,000	22,122,000	6,029,326	6,415,000	7,169,000	7,406,000	8,327,300	8,507,000	9,572,000	9,872,000
Final 2016 RTP/SCS	18,545,063	19,395,040	21,486,116	22,137,989	6,029,326	6,414,924	7,172,335	7,412,256	8,327,300	8,506,866	9,571,696	9,871,708
Difference (Final 2016 RTP/SCS – Draft 2016 RTP/SCS)	0	40	11,116	15,989	0	-76	3,335	6,256	0	-134	-304	-292
% Change	0.000%	0.000%	0.052%	0.072%	0.000%	-0.001%	0.046%	0.084%	0.000%	-0.002%	-0.003%	-0.003%

SOURCE: SCAG, <http://www.scag.ca.gov/Documents/2016DraftGrowthForecastByJurisdiction.pdf>.

Update Area 3: Health Risk Assessment

An update to the Health Risk Assessment (HRA; Appendix D to the Draft PEIR) was conducted to reflect revised vehicle miles traveled (VMT) data obtained in March 2016 from the SCAG Transportation Demand Model (TDM). The March 2016 VMT model results (final VMT) have been updated from the data used in the November 18, 2015, HRA that was based on October 2015 VMT model results (draft VMT). Final HRA risk results were calculated using a linear relationship between the magnitude of emissions and VMT. Draft HRA risk was multiplied by (Final VMT/Draft VMT) to equal Final HRA risk. Higher Final VMT results in higher Final HRA risk. Another ratio (Draft Segment Length/Final Segment Length) was also multiplied to the Draft HRA risk for simulations where the segment length changed. In general, the final risk results are relatively consistent with the draft risk results. For further detail, please see the letter from Kleinfelder dated March 15, 2016, titled "Updated Diesel Exhaust Health Risk Assessment for the Southern California Association of Governments 2016 Regional Transportation Plan/Sustainable Communities Strategy," which is included in the Clarifications and Revisions for Appendix D.

Clarifications and Revisions

This section consists of clarifications and revisions to the Draft PEIR that have resulted from responses to comments received from agencies and the public. All clarifications and revisions to the Draft PEIR were made to increase the understanding of the PEIR. These changes are minor and do not change the findings or conclusions of the PEIR.

The corrections and additions presented in this section provide information that is not required as a result of the following: new significant environmental impacts; substantial increases in the severity of the environmental impacts that have been proposed; the presentation of new, considerably different, and feasible alternatives or mitigation measures that would lessen the environmental impacts and were not adopted by the applicant; or the inadequacy of the Draft PEIR. The updates presented in this section are consistent with the findings as presented in the PEIR and/or are minor. In accordance with Section 15088.5 of the State CEQA Guidelines, recirculation of the PEIR document is not required where the new information added to the PEIR merely clarifies or amplifies or makes insignificant modifications in an adequate PEIR.

Page numbers refer to the Draft PEIR. Text deleted from the Draft PEIR is shown in ~~striketrough~~, and new text is underlined.

Global Changes

The following two global changes are made throughout the document:

All instances of 500-foot ~~buffer~~ are changed to 500-foot distance.

All instances of California Department of Fish and ~~Game~~ are changed to California Department of Fish and Wildlife.

Executive Summary

Page ES-7. A typographical error is corrected in **Table ES.3.2-2, Draft 2016 RTP/SCS Guiding Policies:**

Policy 6:	The RTP/SCS will support investments and strategies to reduce non-recurrent congestion and demand for single occupancy vehicle use, by leveraging advanced technologies.
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Page ES-9 is revised:

Built upon the success of the 2012 RTP/SCS, the 2016 RTP/SCS includes a set of regional land use strategies that are intended to increase transportation mode choice, guide future land development patterns, and further improve air quality. These proposed land use strategies recognize a higher portion of new households and employment in areas well served by transit, and reduce growth in high value habitat areas along with neighborhoods that are adjacent to highways. Like the 2012 RTP/SCS, the proposed land use strategies included in the 2016 RTP/SCS continue to focus new growth in HQTAs, existing suburban town centers, and more walkable, mixed-use communities (For a detailed description of these land use strategies, please refer to Chapter 5 of the 2016 RTP/SCS).

The 2016 RTP/SCS includes the following foundational policies established to guide the development of the proposed land use strategies:

Page ES-10. A typographical error is corrected:

Like the proposed land use strategies, the 2016 RTP/SCS includes transportation investments that are built off the framework and strategies in the 2012 RTP/SCS. Specifically, the proposed transportation investments in the 2016 Plan recognize that the region can no longer afford to rely solely on expanding the transportation system to address the region's many changes and challenges. There is a need to use a comprehensive planning approach for a transportation system that focuses on preservation, sustainability, and productivity, as well as strategic expansion. The proposed land use patterns as part of the 2016 RTP/SCS provide a strategic opportunity to build a smart transportation system that is responsive to the region's changes and challenges.

Page ES-11 is revised:

The financial plan's forecast of expenditure needs totals approximately \$556 billion. Operating and maintenance (O&M) expenditures needed to achieve a state of good repair total \$275 billion (49 percent). O&M includes ~~\$65~~ \$66 billion in state highway O&M, \$157 billion in transit O&M, \$16 billion in passenger rail O&M, and \$37 billion in regionally significant local streets and roads O&M. Capital project expenditures total ~~\$251~~ \$247 billion (45 44 percent) and debt service totals ~~\$31~~ \$34 billion (6 percent).

Similar to the amount of funding gap identified in the 2012 RTP/SCS, the 2016 RTP/SCS is expected to have an approximately \$200 billion difference between the expenditure forecast total (\$556 billion) and the core revenue forecast total (\$356 billion). As such, like the 2012 Plan, the 2016 Plan includes reasonable available new revenue sources including short-term adjustments to state and federal gas excise tax rates and long-term replacement of gas taxes

with mileage-based user fees. Federal guidelines on fiscal constraint permit the inclusion of revenues that are reasonably available. Further, the 2016 Plan includes strategies for ensuring the availability of the sources.~~were included to fill the gap.~~

Page ES-13. A typographical error is corrected:

Built upon the public health emphasis of the 2012 RTP/SCS, the 2016 RTP/SCS places an even greater emphasis on public health. Public health is affected by the Plan in several ways, notably through its impact on the total level of air emissions, the exposure of the population to those emissions as a function of their location, and opportunities for physical activities including active transportation and recreation. Additionally, the health benefits of an active lifestyle have become apparent in recent years, and there is a growing support ~~for~~ increasing the walkability and bikeability of the communities in the region.

Page ES-13 is revised:

As required by Section 15126 of the State CEQA Guidelines, the determination of impacts in the 2016 RTP/SCS PEIR is based on a comparison of the 2040 planning horizon for the proposed Project (i.e., the 2016 RTP/SCS) to existing conditions. Section 15125(a) of the State CEQA Guidelines specifies that the environmental baseline conditions are the existing condition as they exist at the time of publication of the NOP for the PEIR (March 2015). In most instances, the most recent complete data sets are for 2014, and in some instances 2012. In accordance with Section 15123 of the State CEQA Guidelines, for each of the 18 environmental issue areas that are evaluated, one of three determinations is made: No Impact, Less than Significant Impact, or Significant Impact (**Table ES.4-1, Summary of Environmental Consequences**). For each significant impact, feasible mitigation measures are identified, consistent with the provisions of Section 15126.4 of the State CEQA Guidelines. In the event a state law referenced in the mitigation measure is updated or changed, the most current state law requirements prevails. The Project Level Mitigation Measures are provided as suggested approaches to help jurisdictions and project proponents achieve the collective goal of mitigating impacts at the project level. These are not intended to be exclusive or prescriptive in nature or application.

Summary of Environmental Impacts

The following revisions are made in the **Executive Summary, Table ES.4-1, Summary of Environmental Impacts**, and the corresponding subsections of **Section 3, Environmental Setting, Impacts, and Mitigation Measures**.

Impact AES-4

MM-AF-4(b) is revised:

MM-AES-4(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or minimizing the effects of light and glare on routes of travel for motorists, cyclists, and pedestrians, or on adjacent properties, and limit expanded areas of shade and shadow to areas that would not adversely affect open space or outdoor recreation areas that are in the jurisdiction and responsibility of local jurisdictions and/or Lead Agencies. Where the Lead Agency has identified that a project has the potential for significant effects, the Lead Agency can and should consider mitigation measures to ensure compliance with the goals and policies within county and city general plans, as applicable and feasible. Such measures may include the following, or other comparable measures identified by the Lead Agency:

- Use lighting fixtures that are adequately shielded to a point below the light bulb and reflector and that prevent unnecessary glare onto adjacent properties.
- Restrict the operation of outdoor lighting for construction and operation activities ~~to the hours of 7:00 a.m. to 10:00 p.m.~~ in accordance with local regulations.
- Use high pressure sodium and/or cut-off fixtures instead of typical mercury-vapor fixtures for outdoor lighting.
- Use unidirectional lighting to avoid light trespass onto adjacent properties.
- Design exterior lighting to confine illumination to the project site, and/or to areas which do not include light-sensitive uses.
- Provide structural and/or vegetative screening from light-sensitive uses.
- Shield and direct all new street and pedestrian lighting away from light-sensitive off-site uses.
- Use non-reflective glass or glass treated with a non-reflective coating for all exterior windows and glass used on building surfaces.
- Architectural lighting shall be directed onto the building surfaces and have low reflectivity to minimize glare and limit light onto adjacent properties.

Impact AF-1

MM-AF-1(a)(2) is revised:

MM-AF-1(a)(2): SCAG shall work with member agencies and the region's farmland interests, through regional forums such as SCAG's Open Space Conservation Work Group, to develop regional best practices information for buffering farmland from urban encroachment, resolving conflicts that prevent farming on hillsides and other designated areas, and closing loopholes that allow conversion of farmlands to non-farm uses without a grading permit.

MM-AF-1(a)(3) is revised:

MM-AF-1(a)(3): SCAG shall expand on the Natural Resource Inventory Database and Conservation Framework & Assessment by incorporating strategic mapping layers to build the database and further refine the priority conservation areas by (1) further investing in mapping and farmland data tracking and (2) working with County Transportation Commissions (CTCs) and SCAG's subregions to support their county-level efforts at data building. SCAG shall encourage CTCs to develop advanced mitigation programs or include them in future transportation measures by (1) funding pilot programs that encourage advance mitigation including data and replicable processes, (2) participating in state-level efforts that would support regional advanced mitigation planning in the SCAG region, and (3) supporting the inclusion of advance mitigation programs at county level transportation measures. SCAG shall align with funding opportunities and pilot programs to begin implementation of the Conservation Plan through acquisition and restoration through (1) seeking planning funds, such as cap and trade auction proceeds that could help prepare for local action on acquisition and restoration, (2) supporting CTCs and other partners, and (3) continuing support of the State Wildlife Action Plan 2015 Update and its implementation. SCAG shall provide incentives to jurisdictions that cooperate across county lines to protect and restore natural habitat corridors, especially where corridors cross county boundaries, as detailed in the Natural & Farm Lands Appendix strategies of the 2016 RTP/SCS. HCPs and NCCPs are formal conservation plans at the federal and State level and are administered by the USFWS and CDFW. However, additional informal conservation programs and efforts at the local, regional, state, federal, and private level may exist throughout the SCAG region. Private and public lands within the SCAG region may be included within the conservation programs of private or public organizations, and the conservation programs associated with these plans should be considered during the environmental impact evaluation of projects. Any project within the SCAG region would need to demonstrate avoidance of conflict with any applicable conservation efforts including those outside of formal federal and/or State designation.

MM-AF-1(b) is revised:

MM AF-1(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the significant effects from the conversion of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural uses that are within the jurisdiction and responsibility of the Natural Resources Conservation Service, the California Resources Agency, other public agencies, and/or Lead Agencies. Where the Lead Agency has identified that a project has the potential for significant effects, the Lead Agency can and should consider mitigation measures to ensure compliance with the Farmland Protection Act and implementing regulations, and the goals and policies established within the applicable adopted county and city general plans to protect agricultural resources consistent with the Farmland Mapping and Monitoring Program of the California Resources Agency. Such measures may include the following, or other comparable measures identified by the Lead Agency taking into account project and site-specific considerations as applicable and feasible:

- For projects that require approval or funding by the USDOT, comply with Section 4(f) U.S. Department of Transportation Act of 1966 (USDOT Act).

- Project relocation or corridor realignment to avoid Prime Farmland, Unique Farmland, or Farmland of Local or Statewide Importance.
- Maintain and expand agricultural land protections such as urban growth boundaries.

Support the acquisition or voluntary dedication of agriculture conservation easements and other programs that preserve agricultural lands, including the creation of farmland mitigation banks. Local governments would be responsible for encouraging the development of agriculture conservation easements or farmland mitigation banks, purchasing conservation agreements or farmland for mitigation, and ensuring that the terms of the conservation easement agreements are upheld. The California Department of Fish and Wildlife provides a definition for conservation or mitigation banks on their website (please see <https://www.wildlife.ca.gov/Conservation/Planning/Banking>).

“A conservation or mitigation bank is privately or publicly owned land managed for its natural resource values. In exchange for permanently protecting, managing, and monitoring the land, the bank sponsor is allowed to sell or transfer habitat credits to permittees who need to satisfy legal requirements and compensate for the environmental impacts of developmental projects.

A privately owned conservation or mitigation bank is a free-market enterprise that:

- Offers landowners economic incentives to protect natural resources;
- Saves permittees time and money by providing them with the certainty of pre-approved compensation lands;
- Consolidates small, fragmented wetland mitigation projects into large contiguous sites that have much higher wildlife habitat values;
- Provides for long-term protection and management of habitat.

A publicly owned conservation or mitigation bank:

- Offers the sponsoring public agency advance mitigation for large projects or multiple years of operations and maintenance.”

In 2013, the University of California published an article entitled “Reforms could boost conservation banking by landowners” that speaks specifically to the use of agricultural lands for in conjunction with conservation banking programs.

- Provide for mitigation fees to support a mitigation bank that invests in farmer education, agricultural infrastructure, water supply, marketing, etc. that enhance the commercial viability of retained agricultural lands.
- Include underpasses and overpasses at reasonable intervals to maintain property access.
- Use berms, buffer zones, setbacks, and fencing to reduce conflicts between new development and farming uses and protect the functions of farmland.
- Ensure individual projects are consistent with federal, state, and local policies that preserve agricultural lands and support the economic viability of agricultural activities, as well as policies that provide compensation for property owners if preservation is not feasible.

- Contact the California Department of Conservation and each county's Agricultural Commissioner's office to identify the location of prime farmlands and lands that support crops considered valuable to the local or regional economy and evaluate potential impacts to such lands using the land evaluation and site assessment (LESA) analysis method (CEQA Guidelines §21095), as appropriate. Use conservation easements or the payment of in-lieu fees to offset impacts.

Impact AF-4

Impact AF-4 was determined to result in significant cumulative impacts; therefore, the following mitigation measures are proposed:

SCAG Mitigation Measures

MM-AF-1(a)(1) through MM-AF-1(a)(3).

MM-GHG-3(a)(1) through MM-GHG-3(a)(11).

Project-Level Mitigation Measures

MM-AF-1(b) and MM-GHG-3(b).

The following determination has been made for **Impact AF-4**, under **Level of Significance after Mitigation**:

The cumulative loss of forest land or conversion of forest land to non-forest use would be significant. Implementation of Mitigation Measures **MM-AF-1(a)** through **MM-AF-1(a)(3)**, **MM-AF-1(b)**, **MM-GHG-3(a)(1)** through **MM-GHG-3(a)(11)**, and **MM-GHG-3(b)** would reduce these impacts; however, cumulative impacts would remain significant and unavoidable.

Impact AF-5

Typographical errors are corrected:

SCAG Mitigation Measures

MM-AF-1(a)(1) through MM-AF-1(a)(3).

MM-GHG-~~31~~(a)(1) through MM-GHG-~~31~~(a)(11).

Project-Level Mitigation Measures

MM-AF-1(b) and MM-GHG-~~31~~(b).

Impact AIR-2

MM-Air-2(a)(1) is revised:

MM-Air-2(a)(1): SCAG shall determine as part of its conformity finding pursuant to the federal CAA that the Plan and updates provide for timely implementation of transportation control measures (TCMs), as required in the CAA Section 108(f)(1)(A). TCMs are identified in the Transportation Conformity Appendix to the 2016 RTP/SCS. SCAG has identified 17 measures as illustrative of TCMs based on review information contained in CAA Section 108(f)(1)(A) and information provided by utilities that serve the SCAG region:

- I. Programs for improved use of public transit;
- II. Restriction of certain roads or lanes to, or construction of such roads or lanes for use by, passenger buses or HOV;
- III. Employer-based transportation management plans, including incentives;
- IV. Trip-reduction ordinances;
- V. Traffic flow improvement programs that achieve emission reductions;
- VI. Fringe and transportation corridor parking facilities, serving multiple occupancy vehicle programs or transit service;
- VII. Programs to limit or restrict vehicle use in downtown areas or other areas of emission concentration, particularly during periods of peak use;
- VIII. Programs for the provision of all forms of high-occupancy, shared-ride services, such as the pooled use of vans;
- IX. Programs to limit portions of road surfaces or certain sections of the metropolitan area to the use of non-motorized vehicles or pedestrian use, both as to time and place;
- X. Programs for secure bicycle storage facilities and other facilities, including bicycle lanes, for the convenience and protection of bicyclists, in both public and private areas;
- XI. Programs to control extended idling of vehicles;
- XII. Programs to reduce motor vehicle emissions, consistent with Title II of the CAA, which are caused by extreme cold start conditions;
- XIII. Employer-sponsored programs to permit flexible work schedules;
- XIV. Programs and ordinances to facilitate non-automobile travel, provision and utilization of mass transit, and to generally reduce the need for single-occupant vehicle travel, as part of transportation planning and development efforts of a locality, including programs and ordinances applicable to new shopping centers, special events, and other centers of vehicle activity;
- XV. Programs for new construction and major reconstruction of paths, tracks or areas solely for the use by pedestrian or other non-motorized means of transportation, when economically feasible and in the public interest;
- XVI. Programs to encourage the voluntary removal from use and the marketplace of pre-2010 model year on-highway vehicles, 1980 model year light duty vehicles and pre-1980 model light duty trucks.
- XVII. Programs to encourage the installation of personal electric vehicle charging stations, and other alternative fuel sources.

MM-Air-2(a)(2) is revised:

MM-Air-2(a)(2): During the 2016 to 2040 Planning Horizon, SCAG shall pursue activities to reduce the impacts associated with health risk for sensitive receptors within 500 feet of freeways and high-traffic volume roadways as follows:

- Participate in ongoing statewide deliberations on health risks near freeways and high-traffic-volume roadways. This involvement includes garnering input and participation from local jurisdictions and supporting the statewide process by providing available data and information such as the current and projected locations of sensitive receptors relative to transportation infrastructure.
- Continue to work with air agencies including ARB, SCAQMD, and all air districts in the SCAG region to support their work in monitoring the progress on reducing exposure to emissions of PM₁₀ and PM_{2.5} for sensitive receptors, including schools and residents within 500 feet of freeways and high-traffic-volume roadways.
- Work with stakeholders to identify planning and development practices that are effective in reducing health impacts to sensitive receptors.
- Share information on all of the above efforts with stakeholders, member cities, counties, and the public.

MM-Air-2(b) is revised:

MM-Air-2(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures that are within the jurisdiction and authority of the CARB, air quality management districts and other regulatory agencies. Where the Lead Agency has identified that a project has the potential to violate an air quality standard or contribute substantially to an existing air quality violation, the Lead Agency can and should consider the measures that have been identified by CARB and air district(s) and other agencies as set forth below, or other comparable measures, to facilitate consistency with plans for attainment of the NAAQS and CAAQS, as applicable and feasible.

CARB, South Coast AQMD, Antelope Valley AQMD, Imperial County APCD, Mojave Desert AQMD, Ventura County APCD, and Caltrans have identified project-level feasible measures to reduce construction emissions:

- Minimize land disturbance.
- Use watering trucks to minimize dust; watering should be sufficient to confine dust plumes to the project work areas.
- Suspend grading and earth moving when wind gusts exceed 25 miles per hour unless the soil is wet enough to prevent dust plumes.
- Cover trucks when hauling dirt.
- Stabilize the surface of dirt piles if not removed immediately.
- Limit vehicular paths on unpaved surfaces and stabilize any temporary roads.
- Minimize unnecessary vehicular and machinery activities.
- ~~Sweep paved streets at least once per day where there is evidence of dirt that has been carried on to the roadway.~~

- Revegetate disturbed land, including vehicular paths created during construction to avoid future off-road vehicular activities.
- On Caltrans projects, Caltrans Standard Specifications 10-Dust Control, 17-Watering, and 18-Dust Palliative shall be incorporated into project specifications.
- Require contractors to assemble a comprehensive inventory list (i.e., make, model, engine year, horsepower, emission rates) of all heavy-duty off-road (portable and mobile) equipment (50 horsepower and greater) that could be used an aggregate of 40 or more hours for the construction project. Prepare a plan for approval by the applicable air district demonstrating achievement of the applicable percent reduction for a CARB-approved fleet.
- Ensure that all construction equipment is properly tuned and maintained.
- Minimize idling time to 5 minutes—saves fuel and reduces emissions.
- Provide an operational water truck on-site at all times. Use watering trucks to minimize dust; watering should be sufficient to confine dust plumes to the project work areas. Sweep paved streets at least once per day where there is evidence of dirt that has been carried on to the roadway.
- Utilize existing power sources (e.g., power poles) or clean fuel generators rather than temporary power generators. Project sponsors should ensure to the extent possible that construction activities utilize grid-based electricity and/or onsite renewable electricity generation rather than diesel and/or gasoline powered generators.
- Develop a traffic plan to minimize traffic flow interference from construction activities. The plan may include advance public notice of routing, use of public transportation, and satellite parking areas with a shuttle service. Schedule operations affecting traffic for off-peak hours. Minimize obstruction of through-traffic lanes. Provide a flag person to guide traffic properly and ensure safety at construction sites.
- As appropriate require that portable engines and portable engine-driven equipment units used at the project work site, with the exception of on-road and off-road motor vehicles, obtain CARB Portable Equipment Registration with the state or a local district permit. Arrange appropriate consultations with the CARB or the District to determine registration and permitting requirements prior to equipment operation at the site.
- Implement EPA’s National Clean Diesel Program.
- Diesel- or gasoline-powered equipment shall be replaced by lowest emitting feasible for each piece of equipment from among these options: electric equipment whenever feasible, gasoline-powered equipment if electric infeasible.
- On-site electricity shall be used in all construction areas that are demonstrated to be served by electricity.
- If cranes are required for construction, they shall be rated at 200 hp or greater equipped with Tier 4 or equivalent engines.
- Use alternative diesel fuels, such as Clean Fuels Technology (water emulsified diesel fuel) or O2 diesel ethanol-diesel fuel (O2 Diesel) in existing engines
- Convert part of the construction truck fleet to natural gas.
- Include “clean construction equipment fleet”, defined as a fleet mix cleaner than the state average, in all construction contracts
- Fuel all off-road and portable diesel powered equipment with ARB-certified motor vehicle diesel fuel (non-taxed version suitable for use off-road)
- Use electric fleet or alternative fueled vehicles where feasible including methanol, propane, and compressed natural gas

- Use diesel construction equipment meeting ARB's Tier 4 certified engines or cleaner offroad heavy-duty diesel engines and comply with State off-road regulation
- Use on-road, heavy-duty trucks that meet the ARB's 2007 or cleaner certification standard for on-road diesel engines, and comply with the State on-road regulation
- Use idle reduction technology, defined as a device that is installed on the vehicle that automatically reduces main engine idling and/or is designed to provide services, e.g., heat, air conditioning, and/or electricity to the vehicle or equipment that would otherwise require the operation of the main drive engine while the vehicle or equipment is temporarily parked or is stationary
- Minimize idling time either by shutting off equipment when not in use or limit idling time to 3 minutes. Signs shall be posted in the designated queuing areas and/or job sites to remind drivers and operators of the 3 minute idling limit. The construction contractor shall maintain a written idling policy and distribute it to all employees and subcontractors. The on-site construction manager shall enforce this limit.
- Prohibit diesel idling within 1,000 feet of sensitive receptors.
- Staging and queuing areas shall not be located within 1,000 feet of sensitive receptors.
- The number of construction equipment operating simultaneously shall be minimized through efficient management practices to ensure that the smallest practical number is operating at any one time.
- The engine size of construction equipment shall be the minimum practical size.
- Catalytic converters shall be installed on gasoline-powered equipment.
- Signs shall be posted in designated queuing areas and job sites to remind drivers and operators of the idling limit.
- Construction worker trips shall be minimized by providing options for carpooling and by providing for lunch onsite.
- Use new or rebuilt equipment.
- Maintain all construction equipment in proper working order, according to manufacturer's specifications. The equipment must be checked by an ASE-certified mechanic and determined to be running in proper condition before it is operated.
- Use low rolling resistance tires on long haul class 8 tractor-trailers.
- Suspend all construction activities that generate air pollutant emissions during air alerts.
- Install a CARB-verified, Level 3 emission control device, e.g., diesel particulate filters, on all diesel engines.

Impact BIO-1

MM-BIO-1(a) corrects a typographical error:

MM-BIO 1(a): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the significant effects on threatened and endangered species and other special status species that are in the jurisdiction and responsibility of U.S. Fish and Wildlife Service, National Marine Fisheries Service, California Department of Fish and Wildlife, other public agencies and/or Lead Agencies.

Impact BIO-2

MM-BIO-2(b) is revised:

MM-BIO-2(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the significant impacts on state-designated sensitive habitats, including riparian habitats, that are in the jurisdiction and responsibility of U.S. Fish and Wildlife Service, the National Marine Fisheries Service, the California Department of Fish and Wildlife; and other public agencies, and/or Lead Agencies. Where the Lead Agency has identified that a project has the potential for significant effects, the Lead Agency can and should consider mitigation measures to ensure compliance with Section 1600 of the State Fish and Game Code, USFS Land Management Plan for the four national forests in the six-county area: Angeles, Cleveland, Los Padres, and San Bernardino, implementing regulations for the U.S. Fish and Wildlife Service, the National Marine Fisheries Service, the California Department of Fish and Wildlife; and other related federal, state, and local regulations, as applicable and feasible. Such measures may include the following, or other comparable measures identified by the Lead Agency:

- Consult with the USFWS and NMFS where such state-designated sensitive or riparian habitats provide potential or occupied habitat for federally listed rare, threatened, and endangered species afforded protection pursuant to the federal Endangered Species Act.
- Consult with the USFS where such state-designated sensitive or riparian habitats provide potential or occupied habitat for federally listed rare, threatened, and endangered species afforded protection pursuant to the federal Endangered Species Act and any additional species afforded protection by an adopted Forest Land Management Plan or Resource Management Plan for the four national forests in the six-county area: Angeles, Cleveland, Los Padres, and San Bernardino.
- Consult with the CDFW where such state-designated sensitive or riparian habitats provide potential or occupied habitat for state-listed rare, threatened, and endangered species afforded protection pursuant to the California Endangered Species Act, or Fully-Protected Species afforded protection pursuant to the State Fish and Game Code.
- Consult with the CDFW pursuant to the provisions of Section 1600 of the State Fish and Game Code as they relate to Lakes and Streambeds.
- Consult with the USFWS, USFS, CDFW, and counties and cities in the SCAG region, where state-designated sensitive or riparian habitats are occupied by birds afforded protection pursuant to the Migratory Bird Treaty Act during the breeding season.
- Consult with the CDFW for state-designated sensitive or riparian habitats where fur-bearing mammals, afforded protection pursuant to the provisions of the State Fish and Game Code for fur-bearing mammals, are actively using the areas in conjunction with breeding activities.
- Utilize applicable and CDFW approved plant community classification resources during delineation of sensitive communities and invasive plants including, but not limited to, the *Manual of California Vegetation*, the California Invasive Plant Inventory Database, and the Orange County California Native Plant Society (OCCNPS) Emergent Invasive Plant Management Program, where appropriate.

- ~~Require~~ Encourage project design to avoid sensitive natural communities and riparian habitats, wherever practicable and feasible.
- Where avoidance is determined to be infeasible, develop sufficient conservation measures through coordination with local agencies and the regulatory agency (i.e., USFWS or CDFW) to protect sensitive natural communities and riparian habitats.
- Install fencing and/or mark sensitive habitat to be avoided during construction activities.
- Salvage and stockpile topsoil (the surface material from 6 to 12 inches deep) and perennial plants for use in restoring native vegetation to all areas of temporary disturbance within the project area.
- Revegetate with appropriate native vegetation following the completion of construction activities.
- Complete habitat enhancement (e.g., through removal of non-native invasive wetland species and replacement with more ecologically valuable native species).

Impact BIO-4

MM-BIO-4(b) is revised:

MM-BIO-4(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the significant impacts on migratory fish or wildlife species or within established native resident and/or migratory wildlife corridors, and native wildlife nursery sites that are in the jurisdiction and responsibility of U.S. Fish and Wildlife Service and the California Department of Fish and Wildlife, U.S. Forest Service, public agencies and/or Lead Agencies, as applicable and feasible. Where the Lead Agency has identified that a project has the potential for significant effects, the Lead Agency can and should consider mitigation measures to ensure compliance with regulations of the USFWS, USFS, CDFW, and related regulations, goals and policies of counties and cities, as applicable and feasible. Such measures may include ~~may include~~ the following, or other comparable measures identified by the Lead Agency:

- Consult with the USFWS, USFS, CDFW, and counties and cities in the SCAG region, where impacts to birds afforded protection pursuant to the Migratory Bird Treaty Act during the breeding season may occur.
- Consult with the USFS where impacts to migratory wildlife corridors may occur in an area afforded protection by an adopted Forest Land Management Plan or Resource Management Plan for the four national forests in the six-County area: Angeles, Cleveland, Los Padres, and San Bernardino.
- Consult with Counties, cities, and other local organizations when impacts may occur to open space areas that have been designated as important for wildlife movement.
- Prohibit construction activities within 500 feet of occupied breeding areas for wildlife afforded protection pursuant to Title 14 § 460 of the California Code of Regulations protecting fur-bearing mammals, during the breeding season.
- Prohibit clearing of vegetation and construction within the peak avian breeding season (February 1st through September 1st), where feasible.

- Conduct ~~a survey~~ weekly surveys to identify active raptor and other migratory nongame bird nests by a qualified biologist with experience in conducting breeding bird surveys at least two weeks before the start of construction at project sites from within three days prior to the work in the area from February 1 through August 31.
- Prohibit construction activities with ~~250~~ 300 feet (500 feet for raptors) of occupied nests of birds afforded protection pursuant to the Migratory Bird Treaty Act, during the breeding season. Delineate the non-disturbance buffer by temporary fencing and keep the buffer in place until construction is complete or the nest is no longer active. No construction shall occur within the fenced nest zone until the young have fledged, are no longer being fed by the parents, have left the nest, and will no longer be impacted by the project. Reductions or expansions in the nest buffer distance may be appropriate depending on the avian species involved, ambient levels of human activity, screening vegetation, or possibly other factors.
- Ensure that suitable nesting sites for migratory nongame native bird species protected under the Migratory Bird Treaty Act and/or trees with unoccupied raptor nests should only be removed prior to February 1, or following the nesting season.
- Conduct site-specific analyses of opportunities to preserve or improve habitat linkages with areas on- and off-site. Analyze ~~H~~ habitat linkages/wildlife movement corridors on a broader and cumulative impact analysis scale to avoid adverse impacts from linear projects that have potential for impacts on a broader scale or critical narrow choke points that could reduce function of recognized movement corridors on a larger scale. Require review of construction drawings and habitat connectivity mapping provided by the CDFW or CNDDDB by a qualified biologist to determine the risk of habitat fragmentation.
- Pursue mitigation banking to preserve habitat linkages and corridors (opportunities to purchase, maintain, and/or restore offsite habitat).
- Demonstrate that proposed projects would not adversely affect movement of any native resident or migratory fish or wildlife species, wildlife movement corridors, or wildlife nursery sites through the incorporation of avoidance strategies into project design, wherever practicable and feasible.
- Evaluate the potential for overpasses, underpasses, and culverts in cases where a roadway or other transportation project may interrupt the flow of species through their habitat. Provide wildlife crossings in accordance with proven standards, such as FHWA's Critter Crossings or Ventura County Mitigation Guidelines and in consultation with wildlife corridor authorities with sufficient knowledge of both regional and local wildlife corridors, and at locations useful and appropriate for the species of concern.
- Install wildlife fencing where appropriate to minimize the probability of wildlife injury due to direct interaction between wildlife and roads or construction.
- Establish native vegetation and facilitate the enhancement and maintenance of biological diversity within existing habitat pockets in urban environments that provide connectivity to large-scale habitat areas.
- Where avoidance is determined to be infeasible, design sufficient conservation measures through coordination with local agencies and the regulatory agency (i.e., USFWS or CDFW) and in accordance with the respective counties and cities general plans to establish plans to mitigate for the loss of fish and wildlife movement corridors and/or wildlife nursery sites. The consideration of conservation measures may include

the following measures, in addition to the measures outlined in **MM-BIO-1(b)**, where applicable:

- Wildlife movement buffer zones
- Corridor realignment
- Appropriately spaced breaks in center barriers
- Stream rerouting
- Culverts
- Creation of artificial movement corridors such as freeway under- or overpasses
- Other comparable measures
- Where the Lead Agency has identified that a RTP/SCS project, or other regionally significant project, has the potential to impact other open space or nursery site areas, seek comparable coverage for these areas in consultation with the USFWS, CDFW, NMFS, or other local jurisdictions.
- Project sponsors should emphasize that urban habitats and the plant and wildlife species they support are indeed valuable, despite the fact they are located in urbanized (previously disturbed) areas. Established habitat connectivity and wildlife corridors in these urban ecosystems will likely be impacted with further urbanization, as proposed in the Project. Appropriate mitigation measures should be proposed, developed, and implemented in these sensitive urban microhabitats to support or enhance the rich diversity of urban plant and wildlife species.
- Establish native vegetation within habitat pockets or the “wildling of urbanized habitats” that facilitate the enhancement and maintenance of biological diversity in these areas. These habitat pockets, as the hopscotch across an urban environment, provide connectivity to large-scale habitat areas.

Impact BIO-6

MM-BIO-6(b) is revised:

MM-BIO-6(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the significant impacts on HCP and NCCPs that are in the jurisdiction and responsibility of public agencies and/or Lead Agencies. Where the Lead Agency has identified that a project has the potential for significant effects, the Lead Agency can and should consider mitigation measures to ensure compliance with Section 7 or 10(a) of the federal Endangered Species Act or Section 2081 of the California Endangered Species Act; and implementing regulations, as applicable and feasible. Such measures may include the following, or other comparable measures identified by the Lead Agency:

- Consult with the appropriate federal, state, and/or local agency responsible for the administration of HCPs, NCCPs or other conservation programs.
- Wherever practicable and feasible, the project shall be designed to avoid through project design lands preserved under the conditions of an HCP, NCCP, or other conservation program.
- Where avoidance is determined to be infeasible, sufficient conservation measures to fulfill the requirements of the HCP and/or NCCP or other conservation program, which would include but not be limited to applicable authorization for incidental take pursuant

to Section 7 or 10(a) of the federal Endangered Species Act or Section 2081 of the California Endangered Species Act, shall be developed to support issuance of an Incidental take permit or any other permissions required for development within the HCP/NCCP boundaries. The consideration of additional conservation measures would include the measures outlined in **MM-BIO-1(b)**, where applicable.

Impact CUL-2

MM-CUL-2(b) is revised:

MM-CUL-2(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the significant effects of on historical resources within the jurisdiction and responsibility of the Office of Historical Preservation, Native American Heritage Commission, other public agencies, and/or Local Agencies. Where the Lead Agency has identified that a project has the potential for significant effects, the Lead Agency can and should consider mitigation measures consistent with Section 15064.5 of the State CEQA Guidelines capable of avoiding or reducing significant impacts on historical resources, to ensure compliance with the National Historic Preservation Act, Section 5097.5 of the Public Resources Code (PRC), state programs pursuant to Sections 5024 and 5024.5 of the PRC, adopted county and city general plans and other federal, state and local regulations, as applicable and feasible. Such measures may include the following, or other comparable measures identified by the Lead Agency:

Impact GEO-1

MM-GEO-1(b) is revised:

- Consistent with the CBC and local regulatory agencies with oversight of development associated with the Plan, design projects to avoid geologic units or soils that are unstable, expansive soils and soils prone to lateral spreading, subsidence, liquefaction, or collapse wherever feasible.

Impact GHG-3

MM-GHG-3(b) is revised:

MM-GHG-3(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the potential to conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emission of greenhouse gases that are within the jurisdiction and authority of California Air Resources Board, local air districts, and/or Lead Agencies. Where the Lead Agency has identified that a project has the potential to conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emission of greenhouse gases, the Lead Agency can and should consider mitigation measures to mitigate the significant effects of greenhouse gas impacts to ensure compliance with all applicable laws, regulations, governing CAPs, general plans, adopted policies and plans of local agencies, and standards set forth by responsible public agencies for the purpose of reducing emissions of greenhouse gases, as applicable and feasible. Consistent

with Section 15126.4(c) of the State CEQA Guidelines, compliance can be achieved through adopting greenhouse gas mitigation measures that have been used for projects in the SCAG region as set forth below, or through comparable measures identified by Lead Agency:

- Measures in an adopted plan or mitigation program for the reduction of emissions that are required as part of the Lead Agency's decision.
- Reduction in emissions resulting from a project through implementation of project features, project design, or other measures, such as those described in Appendix F of the State CEQA Guidelines.
- Off-site measures to mitigate a project's emissions.
- Measures that consider incorporation of Best Available Control Technology (BACT) during design, construction and operation of projects to minimize GHG emissions, including but not limited to:
 - Use energy and fuel efficient vehicles and equipment. Project proponents are encouraged to meet and exceed all EPA/NHTSA/CARB standards relating to fuel efficiency and emission reduction;
 - Use alternative (non-petroleum based) fuels;
 - Deployment of zero- and/or near zero emission technologies as defined by CARB;
 - Use lighting systems that are energy efficient, such as LED technology;
 - Use the minimum feasible amount of GHG-emitting construction materials that is feasible;
 - Use cement blended with the maximum feasible amount of ~~flash~~ fly ash or other materials that reduce GHG emissions from cement production;
 - Incorporate design measures to reduce GHG emissions from solid waste management through encouraging solid waste reduction, recycling, and reuse;
 - Incorporate passive solar and other design measures to reduce energy consumption and increase production and use of renewable energy;
 - Incorporate design measures like Water Sense fixtures and water capture to reduce water consumption;
 - Use lighter-colored pavement where feasible;
 - Recycle construction debris to maximum extent feasible;
 - Protect and plant shade trees in or near construction projects where feasible; and
 - Solicit bids that include concepts listed above.
- Measures that encourage transit use, carpooling, bike-share and car-share programs, active transportation, and parking strategies, including, but not limited to, transit-active transportation coordinated strategies, increased bicycle carrying capacity on transit and rail vehicles;
- Incorporating bicycle and pedestrian facilities into project designs, maintaining these facilities, and providing amenities incentivizing their use; providing adequate bicycle parking and planning for and building local bicycle projects that connect with the regional network;
- Improving transit access to rail and bus routes by incentives for construction of transit facilities within developments, and/or providing dedicated shuttle service to transit stations; and

- Adopting employer trip reduction measures to reduce employee trips such as vanpool and carpool programs, providing end-of-trip facilities, and telecommuting programs.
- Designate a percentage of parking spaces for ride-sharing vehicles or high-occupancy vehicles, and provide adequate passenger loading and unloading for those vehicles;
- Land use siting and design measures that reduce GHG emissions, including:
 - Developing on infill and brownfields sites;
 - Building high density and mixed use developments near transit;
 - Retaining on-site mature trees and vegetation, and planting new canopy trees; Measures that increase vehicle efficiency, encourage use of zero and low emissions vehicles, or reduce the carbon content of fuels, including constructing or encouraging construction of electric vehicle charging stations or neighborhood electric vehicle networks, or charging for electric bicycles; and
 - Measures to reduce GHG emissions from solid waste management through encouraging solid waste recycling and reuse.

Impact HAZ-5

Impact HAZ-5 was found to have less than significant direct, indirect, and cumulative impacts; however, mitigation measures were inserted into **Table ES4.-1, Summary of Environmental Consequences**. The measures are not required and are removed:

No mitigation required.

SCAG Mitigation Measures

~~**MM-TRA-5(a).**~~

Project-Level Mitigation Measures

~~**MM-TRA-5(b).**~~

Impact HAZ-7

Impact HAZ-7 was determined to have significant and unavoidable impacts in Section 3.9, Hazards and Hazardous Materials, and mitigation measures were proposed. However, **Table ES4.1, Summary of Environmental Consequences**, stated Impact HAZ-7 to be less than significant. The mitigation measure section of the table is revised:

SCAG Mitigation Measures

MM-TRA-5(a).

Project-Level Mitigation Measures

MM-TRA-5(b).

No mitigation required.

Likewise, the Significance after Mitigation section of the table is revised to conform to Section 3.9:

Significant and Unavoidable

~~Less than Significant~~

Impact HAZ-8

MM-HAZ-8(b) is revised:

- Adhere to the Multi-Jurisdictional Hazards Mitigation Plan, as well as local general plans, ~~contains~~ including policies and programs aimed at reducing the risk of wildland fires through land use compatibility, training, sustainable development, brush management, and public outreach.

Impact HYD-1

MM-HYD-1(a) is revised:

MM-HYD-1(a): SCAG shall continue to work with local jurisdictions and water quality agencies, and other means, to encourage regional-scale planning for improved water quality management and pollution prevention. Future impacts to water quality shall be avoided to the extent practical and feasible through cooperative planning, information sharing, and comprehensive pollution control measure development within the SCAG region. This cooperative planning shall occur as part of current and existing coordination, an integral part of SCAG's ongoing regional planning efforts. SCAG mitigation measures include, but are not limited to, working with local jurisdictions and water quality agencies to encourage watershed management and pollution prevention, provide opportunities for information sharing and regional program development to promote Low Impact Development and reduce hydromodification.

MM-HYD-1(b) is revised:

MM-HYD-1(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the potential impacts on water quality on related waste discharge requirements that are within the jurisdiction and authority of the Regional Water Quality Control Boards and other regulatory agencies. Where the Lead Agency has identified that a project has the potential for significant effects, the Lead Agency can and should consider mitigation measures to ensure compliance with all applicable laws, regulations, and health and safety standards set forth by regulatory agencies responsible for regulating and enforcing water quality and waste discharge requirements in a manner that conforms with applicable water quality standards and/or waste discharge requirements, as applicable and feasible. Such measures may include the following, or other comparable measures identified by the Lead Agency:

- Complete, and have approved, a Stormwater Pollution Prevention Plan (SWPPP) prior to initiation of construction.

- Implement Best Management Practices to reduce the peak stormwater runoff from the project site to the maximum extent practicable.
- Comply with the Caltrans storm water discharge permit as applicable; and identify and implement Best Management Practices to manage site erosion, wash water runoff, and spill control.
- Complete, and have approved, a Standard Urban Stormwater Management Plan, prior to occupancy of residential or commercial structures.
- Ensure adequate capacity of the surrounding stormwater system to support stormwater runoff from new or rehabilitated structures or buildings.
- Prior to construction within an area subject to Section 404 of the Clean Water Act, obtain all required permit approvals and certifications for construction within the vicinity of a watercourse:
 - U.S. Army Corps of Engineers (Corps): Section 404. Permit approval from the Corps should be obtained for the placement of dredge or fill material in Waters of the U.S., if any, within the interior of the project site, pursuant to Section 404 of the federal Clean Water Act.
 - Regional Water Quality Control Board (RWQCB): Section 401 Water Quality Certification. Certification that the project will not violate state water quality standards is required before the Corps can issue a 404 permit, above.
 - California Department of Fish and Wildlife (CDFW): Section 1602 Lake and Streambed Alteration Agreement. Work that will alter the bed or bank of a stream requires authorization from CDFW.
- Where feasible, restore or expand riparian areas such that there is no net loss of impervious surface as a result of the project.
- Install structural water quality control features, such as drainage channels, detention basins, oil and grease traps, filter systems, and vegetated buffers to prevent pollution of adjacent water resources by polluted runoff where required by applicable urban storm water runoff discharge permits, on new facilities.
- Provide structural storm water runoff treatment consistent with the applicable urban storm water runoff permit. Where Caltrans is the operator, the statewide permit applies.
- Provide operational best management practices for street cleaning, litter control, and catch basin cleaning are implemented to prevent water quality degradation in compliance with applicable storm water runoff discharge permits; and ensure treatment controls are in place as early as possible, such as during the acquisition process for rights-of-way, not just later during the facilities design and construction phase.
- Comply with applicable municipal separate storm sewer system discharge permits as well as Caltrans' storm water discharge permit including long-term sediment control and drainage of roadway runoff
- Incorporate as appropriate treatment and control features such as detention basins, infiltration strips, and porous paving, other features to control surface runoff and facilitate groundwater recharge into the design of new transportation projects early on in the process to ensure that adequate acreage and elevation contours are provided during the right-of-way acquisition process.
- Design projects to maintain volume of runoff, where any downstream receiving water body has not been designed and maintained to accommodate the increase in flow

velocity, rate, and volume without impacting the water's beneficial uses. Pre-project flow velocities, rates, and volumes must not be exceeded. This applies not only to increases in storm water runoff from the project site, but also to hydrologic changes induced by flood plain encroachment. Projects should not cause or contribute to conditions that degrade the physical integrity or ecological function of any downstream receiving waters.

- Provide culverts and facilities that do not increase the flow velocity, rate, or volume and/or acquiring sufficient storm drain easements that accommodate an appropriately vegetated earthen drainage channel.
- Upgrade stormwater drainage facilities to accommodate any increased runoff volumes. These upgrades may include the construction of detention basins or structures that will delay peak flows and reduce flow velocities, including expansion and restoration of wetlands and riparian buffer areas. System designs shall be completed to eliminate increases in peak flow rates from current levels.
- Encourage Low Impact Development (LID) and incorporation of natural spaces that reduce, treat, infiltrate and manage stormwater runoff flows in all new developments, where practical and feasible.
- If a proposed project has the potential to create a major new stormwater discharge to a water body with an established Total Maximum Daily Load (TMDL), a quantitative analysis of the anticipated pollutant loads in the stormwater discharges to the receiving waters should be carried out.

Impact HYD-2

MM-HYD-2(a) is revised:

MM-HYD-2(a): SCAG shall build from existing efforts including those at the sub-regional and local level and shall continue to work with local jurisdictions and water agencies, to encourage regional-scale planning for improved stormwater management and groundwater recharge, including consideration of alternative recharge technologies and practices. Future adverse impacts may be avoided through cooperative planning, information sharing, and comprehensive implementation efforts within the SCAG region. SCAG mitigation measures include, but are not limited to, working with local jurisdictions and water quality agencies to encourage watershed management and pollution prevention, provide opportunities for information sharing and regional program development to promote Low Impact Development and reduce hydromodification.

Impact LU-1

MM-LU-1(a)(3) is revised:

MM-LU-1(a)(3): SCAG shall work with ~~its member~~ cities and counties within the region to encourage that transportation projects and growth are consistent with the RTP/SCSs.

MM-LU-1(a)(4) is revised:

MM-LU-1(a)(4): SCAG shall coordinate with ~~member~~ cities and counties within the region to encourage that general plans consider and reflect as appropriate RTP/SCS policies and strategies. SCAG will work to encourage consistency between general plans and RTP/SCS policies.

Impact NOISE-1

MM-NOISE-1(b) corrects a typographical error:

- Schedule construction activities consistent with the allowable hours pursuant to applicable general plan noise element or noise ordinance Where construction activities are authorized outside the limits established by the noise element of the general plan or noise ordinance; notify affected sensitive noise receptors and all parties who will experience noise levels in ~~ex~~access of the allowable limits for the specified land use, of the level of exceedance and duration of exceedance; and provide a list of protective measures that can be undertaken by the individual, including temporary relocation or use of hearing protective devices.

Impact PHE-1

MM-PHE-1(a)(1) is revised:

MM-PHE-1(a)(1): SCAG shall work with local agencies to encourage and assist in implementation of growth strategies to create an urban form designed to focus development in HQTAs and other development projects in accordance with the policies, strategies, and investments contained in the 2016 RTP/SCS, enhancing mobility and reducing land consumption.

Impact PS-1

MM-PS-1(a)(2) is revised:

MM-PS-1(a)(2): SCAG shall ~~utilize its strengths and organization to~~ assist planners, first responders, and recovery teams in a supporting role, in three key areas, before a major emergency and during the recovery period:

Impact REC-1

MM-REC-1(a)(1) is revised:

MM-REC-1(a)(1): SCAG shall facilitate reducing future impacts as a result of increased use of existing neighborhood and regional parks or other facilities from population growth through cooperation with member agencies, information sharing, and program development in order to ensure consistency with planning for expansion of and new neighborhood parks within or in nearby accessible locations to HQTAs and other applicable development projects in funding opportunities and programs administered by SCAG. Lead Agencies, such as county and city

planning departments, shall be consulted during this process.

MM-REC-1(b) is revised:

MM-REC-1(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the significant effects on the integrity of recreation facilities, particularly neighborhood parks in the vicinity of HQTAs and other applicable development projects, that are within the jurisdiction and responsibility of other public agencies and/or Lead Agencies. Where the Lead Agency has identified that a project has the potential for significant effects, the Lead Agency can and should consider mitigation measures capable of avoiding or reducing significant impacts on the use of existing neighborhood and regional parks or other recreational facilities to ensure compliance with county and city general plans and the Quimby Act, as applicable and feasible. Such measures may include the following, or other comparable measures identified by the Lead Agency:

Impact TRA-1

MM-TRA-1(a)(7) is revised:

MM-TRA-1(a)(7): SCAG shall develop a vanpool program for its employees for commute trips.

MM-TRA-1(b) is revised:

MM-TRA-1(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the potential for conflicts with the established measures of effectiveness for the performance of the circulation system that are within the jurisdiction and responsibility of Lead Agencies. This measure need only be considered where it is found by the Lead Agency to be appropriate and consistent with local transportation priorities. Where the Lead Agency has identified that a project has the potential for significant effects, the Lead Agency can and should consider mitigation measures to ensure compliance with the adopted Congestion Management Plan, and other adopted local plans and policies, as applicable and feasible. Compliance can be achieved through adopting transportation mitigation measures as set forth below, or through other comparable measures identified by the Lead Agency:

- Institute teleconferencing, telecommute and/or flexible work hour programs to reduce unnecessary employee transportation.
- Create a ride-sharing program by designating a certain percentage of parking spaces for ride sharing vehicles, designating adequate passenger loading and unloading for ride sharing vehicles, and providing a web site or message board for coordinating rides.
- Provide a vanpool for employees.
- Fund capital improvement projects to accommodate future traffic demand in the area.
- Provide a Transportation Demand Management (TDM) plan containing strategies to reduce on-site parking demand and single occupancy vehicle travel. The TDM shall include strategies to increase bicycle, pedestrian, transit, and carpools/vanpool use, including:

- Inclusion of additional bicycle parking, shower, and locker facilities that exceed the requirement
 - Construction of bike lanes per the prevailing Bicycle Master Plan (or other similar document)
 - Signage and striping onsite to encourage bike safety
 - Installation of pedestrian safety elements (such as cross walk striping, curb ramps, countdown signals, bulb outs, etc.) to encourage convenient crossing at arterials
 - Installation of amenities such as lighting, street trees, trash and any applicable streetscape plan.
 - Direct transit sales or subsidized transit passes
 - Guaranteed ride home program
 - Pre-tax commuter benefits (checks)
 - On-site car-sharing program (such as City Car Share, Zip Car, etc.)
 - On-site carpooling program
 - Distribution of information concerning alternative transportation options
 - Parking spaces sold/leased separately
- Parking management strategies; including attendant/valet parking and shared parking spaces.
- Promote ride sharing programs e.g., by designating a certain percentage of parking spaces for high-occupancy vehicles, providing larger parking spaces to accommodate vans used for ride-sharing, and designating adequate passenger loading and unloading and waiting areas.
 - Encourage bicycling to transit facilities by providing additional bicycle parking, locker facilities, and bike lane access to transit facilities when feasible.
 - Encourage the use of public transit systems by enhancing safety and cleanliness on vehicles and in and around stations, providing shuttle service to public transit, offering public transit incentives and providing public education and publicity about public transportation services.
 - Encourage bicycling and walking by incorporating bicycle lanes into street systems in regional transportation plans, new subdivisions, and large developments, creating bicycle lanes and walking paths directed to the location of schools and other logical points of destination and provide adequate bicycle parking, and encouraging commercial projects to include facilities on-site to encourage employees to bicycle or walk to work.
 - Build or fund a major transit stop within or near transit development upon consultation with applicable CTCs.
 - Work with the school districts to improve pedestrian and bike access to schools and to restore or expand school bus service using lower-emitting vehicles.
 - Provide information on alternative transportation options for consumers, residents, tenants and employees to reduce transportation-related emissions.
 - Educate consumers, residents, tenants and the public about options for reducing motor vehicle-related greenhouse gas emissions. Include information on trip reduction; trip linking; vehicle performance and efficiency (e.g., keeping tires inflated); and low or zero-emission vehicles.
 - Purchase, or create incentives for purchasing, low or zero-emission vehicles.
 - Create local “light vehicle” networks, such as neighborhood electric vehicle systems.
 - Enforce and follow limits idling time for commercial vehicles, including delivery and construction vehicles.
 - Provide the necessary facilities and infrastructure to encourage the use of low or zero-

- emission vehicles.
- Reduce VMT-related emissions by encouraging the use of public transit through adoption of new development standards that would require improvements to the transit system and infrastructure, increase safety and accessibility, and provide other incentives.
 - Project Selection:
 - Give priority to transportation projects that would contribute to a reduction in vehicle miles traveled per capita, while maintaining economic vitality and sustainability.
 - Separate sidewalks whenever possible, on both sides of all new street improvement projects, except where there are severe topographic or natural resource constraints.
 - Public Involvement:
 - Carry out a comprehensive public involvement and input process that provides information about transportation issues, projects, and processes to community members and other stakeholders, especially to those traditionally underserved by transportation services.
 - Transit and Multimodal Impact Fees:
 - Assess transit and multimodal impact fees ~~on~~for new developments to fund public transportation infrastructure, bicycle infrastructure, pedestrian infrastructure and other multimodal accommodations.
 - Implement traffic and roadway management strategies to improve mobility and efficiency, and reduce associated emissions.
 - System Monitoring:
 - Monitor traffic and congestion to determine when and where new transportation facilities are needed in order to increase access and efficiency.
 - Arterial Traffic Management:
 - Modify arterial roadways to allow more efficient bus operation, including bus lanes and signal priority/preemption where necessary.
 - Signal Synchronization:
 - Expand signal timing programs where emissions reduction benefits can be demonstrated, including maintenance of the synchronization system, and will coordinate with adjoining jurisdictions as needed to optimize transit operation while maintaining a free flow of traffic.

- HOV Lanes:
 - Encourage the construction of high-occupancy vehicle (HOV) lanes or similar mechanisms whenever necessary to relieve congestion and reduce emissions.
- Delivery Schedules:
 - Establish ordinances or land use permit conditions limiting the hours when deliveries can be made to off-peak hours in high traffic areas.
 - Implement and supporting trip reduction programs.
 - Support bicycle use as a mode of transportation by enhancing infrastructure to accommodate bicycles and riders, and providing incentives.
- Establish standards for new development and redevelopment projects to support bicycle use, including amending the Development Code to include standards for safe pedestrian and bicyclist accommodations, and require new development and redevelopment projects to include bicycle facilities, as appropriate with the new land use are as follows:
- Bicycle and Pedestrian Trails:
 - Establish a network of multi-use trails to facilitate safe and direct off-street bicycle and pedestrian travel, and will provide bike racks along these trails at secure, lighted locations.
- Bicycle Safety Program:
 - Develop and implement a bicycle safety educational program to teach drivers and riders the laws, riding protocols, routes, safety tips, and emergency maneuvers.
- Bicycle and Pedestrian Project Funding: Pursue and provide enhanced funding for bicycle and pedestrian facilities and access projects.
- Bicycle Parking:
 - Adopt bicycle parking standards that ensure bicycle parking sufficient to accommodate 5 to 10 percent of projected use at all public and commercial facilities, and at a rate of at least one per residential unit in multiple-family developments (suggestion: check language with League of American Bicyclists).
- Adopt a comprehensive parking policy to discourage private vehicle use and encourage the use of alternative transportation by incorporating the following:
 - Reduce the available parking spaces for private vehicles while increasing parking spaces for shared vehicles, bicycles, and other alternative modes of transportation;
 - Eliminate or reduce minimum parking requirements for new buildings;
 - “Unbundle” parking (require that parking is paid for separately and is not included in the base rent for residential and commercial space);

- Use parking pricing to discourage private vehicle use, especially at peak times;
 - Create parking benefit districts, which invest meter revenues in pedestrian infrastructure and other public amenities;
 - Establish performance pricing of street parking, so that it is expensive enough to promote frequent turnover and keep 15 percent of spaces empty at all times;
 - Encourage shared parking programs in mixed-use and transit-oriented development areas.
- Establish policies and programs to reduce onsite parking demand and promote ride-sharing and public transit at large events, including:
 - Promote the use of peripheral parking by increasing on-site parking rates and offering reduced rates for peripheral parking;
 - Encourage special event center operators to advertise and offer discounted transit passes with event tickets;
 - Encourage special event center operators to advertise and offer discount parking incentives to carpooling patrons, with four or more persons per vehicle for on-site parking;
 - Promote the use of bicycles by providing space for the operation of valet bicycle parking service.
- Parking “Cash-out” Program:
 - Require new office developments with more than 50 employees to offer a Parking “Cash-out” Program to discourage private vehicle use.
- Pedestrian and Bicycle Promotion:
 - Work with local community groups and downtown business associations to organize and publicize walking tours and bicycle events, and to encourage pedestrian and bicycle modes of transportation.
- Fleet Replacement:
 - Establish a replacement policy and schedule to replace fleet vehicles and equipment with the most fuel efficient vehicles practical, including gasoline hybrid and alternative fuel or electric models.

Impact TRA-2

MM-TRA-2(b) is revised:

MM-TRA-2(b). Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures, capable of avoiding conflict with an applicable congestion management program that are within the jurisdictions of the lead agencies, including, but not limited to, VMT, VHD and travel demand measures, or other standards established by the County congestion management agency for designated roads or highways.

This measure need only be considered where it is found by the Lead Agency to be appropriate and consistent with local transportation priorities. Where the Lead Agency has identified that a project has the potential for significant effects, the Lead Agency can and should consider mitigation measures to ensure compliance with the adopted Congestion Management Plan, and other adopted local plans and policies, as applicable and feasible. Compliance can be achieved through adopting transportation mitigation measures such as those set forth below, or through other relevant and feasible comparable measures identified by the Lead Agency. Not all measures and/or options within each measure may apply to all jurisdictions:

- Encourage a comprehensive parking policy that prioritizes system management, increase rideshare, and telecommute opportunities, including investment in non-motorized transportation and discouragement against private vehicle use, and encouragement to maximize the use of alternative transportation:
 - Advocate for a regional, market-based system to price or charge for auto trips during peak hours.
 - Ensure that new developments incorporate both local and regional transit measures into the project design that promote the use of alternative modes of transportation.
 - Coordinate controlled intersections so that traffic passes more efficiently through congested areas. Where traffic signals or streetlights are installed, require the use of Light Emitting Diode (LED) technology or similar technology.
 - Encourage the use of car-sharing programs ~~such as ZipCar~~. Accommodations for such programs include providing parking spaces for the car-share vehicles at convenient locations accessible by public transportation.
 - Reduce VHDs, especially daily heavy-duty truck vehicle hours of delay, through goods movement capacity enhancements, system management, increasing rideshare and work-at-home opportunities to reduce demand on the transportation system, investments in non-motorized transportation, maximizing the benefits of the land use-transportation connection and key transportation investments targeted to reduce heavy-duty truck delay.

- Determine traffic management strategies to reduce, to the maximum extent feasible, traffic congestion and the effects of parking demand by construction workers during construction of this project and other nearby projects that could be simultaneously under construction. Develop a construction management plan that include ~~at least~~ the following items and requirements, if determined feasible and applicable by the Lead Agency:
 - A set of comprehensive traffic control measures, including scheduling of major truck trips and deliveries to avoid peak traffic hours, detour signs if required, lane closure procedures, signs, cones for drivers, and designated construction access routes.
 - Notification procedures for adjacent property owners and public safety personnel regarding when major deliveries, detours, and lane closures will occur.
 - Location of construction staging areas for materials, equipment, and vehicles at an approved location.
 - A process for responding to, and tracking, complaints pertaining to construction activity, including identification of an onsite complaint manager. The manager shall determine the cause of the complaints and shall take prompt action to correct the problem. The

- Lead Agency shall be informed who the Manager is prior to the issuance of the first permit.
- Provision for accommodation of pedestrian flow.
 - As necessary, provision for parking management and spaces for all construction workers to ensure that construction workers do not park in on street spaces.
 - Any damage to the street caused by heavy equipment, or as a result of this construction, shall be repaired, at the project sponsor's expense., within one week of the occurrence of the damage (or excessive wear), unless further damage/excessive wear may continue; in such case, r Repair shall occur prior to issuance of a final inspection of the building permit. All damage that is a threat to public health or safety shall be repaired immediately. The street shall be restored to its condition prior to the new construction as established by the Lead Agency (or other appropriate government agency) and/or photo documentation, at the sponsor's expense, before the issuance of a Certificate of Occupancy.
 - Any heavy equipment brought to the construction site shall be transported by truck, where feasible.
 - No materials or equipment shall be stored on the traveled roadway at any time.
 - Prior to construction, a portable toilet facility and a debris box shall be installed on the site, and properly maintained through project completion.
 - All equipment shall be equipped with mufflers.
 - Prior to the end of each work-day during construction, the contractor or contractors shall pick up and properly dispose of all litter resulting from or related to the project, whether located on the property, within the public rights-of-way, or properties of adjacent or nearby neighbors.
 - Promote “least polluting” ways to connect people and goods to their destinations.
- Create an interconnected transportation system that allows a shift in travel from private passenger vehicles to alternative modes, including public transit, ride sharing, car sharing, bicycling and walking, by incorporating the following, if determined feasible and applicable by the Lead Agency:
 - Ensure transportation centers are multi-modal to allow transportation modes to intersect;
 - Provide adequate and affordable public transportation choices, including expanded bus routes and service, as well as other transit choices such as shuttles, light rail, and rail;
 - To the extent feasible, extend service and hours of operation to underserved arterials and population centers or destinations such as colleges;
 - Focus transit resources on high-volume corridors and high-boarding destinations such as colleges, employment centers and regional destinations;
 - Coordinate schedules and routes across service lines with neighboring transit authorities;
 - Support programs to provide “station cars” for short trips to and from transit nodes (e.g., neighborhood electric vehicles);
 - Study the feasibility of providing free transit to areas with residential densities of 15 dwelling units per acre or more, including options such as removing service from less dense, underutilized areas to do so;
 - Employ transit-preferential measures, such as signal priority and bypass lanes. Where compatible with adjacent land use designations, right-of-way acquisition or parking

- removal may occur to accommodate transit-preferential measures or improve access to transit. The use of access management shall be considered where needed to reduce conflicts between transit vehicles and other vehicles;
- Provide safe and convenient access for pedestrians and bicyclists to, across, and along major transit priority streets;
 - Use park-and-ride facilities to access transit stations only at ends of regional transit ways or where adequate feeder bus service is not feasible.
- Upgrade and maintain transit system infrastructure to enhance public use, if determined feasible and applicable by the Lead Agency, including:
 - Ensure transit stops and bus lanes are safe, convenient, clean and efficient;
 - Ensure transit stops have clearly marked street-level designation, and are accessible;
 - Ensure transit stops are safe, sheltered, benches are clean, and lighting is adequate;
 - Place transit stations along transit corridors within mixed-use or transit-oriented development areas at intervals of three to four blocks, or no less than one-half mile.
 - Enhance customer service and system ease-of-use, if determined feasible and applicable by the Lead Agency, including:
 - Develop a Regional Pass system to reduce the number of different passes and tickets required of system users;
 - Implement “Smart Bus” technology, using GPS and electronic displays at transit stops to provide customers with “real-time” arrival and departure time information (and to allow the system operator to respond more quickly and effectively to disruptions in service);
 - Investigate the feasibility of an on-line trip-planning program.
 - Prioritize transportation funding to support a shift from private passenger vehicles to transit and other modes of transportation, if determined feasible and applicable by the Lead Agency, including:
 - Give funding preference to improvements in public transit over other new infrastructure for private automobile traffic;
 - Before funding transportation improvements that increase roadway capacity and VMT, evaluate the feasibility and effectiveness of funding projects that support alternative modes of transportation and reduce VMT, including transit, and bicycle and pedestrian access.
 - Promote ride sharing programs, if determined feasible and applicable by the Lead Agency, including:
 - Designate a certain percentage of parking spaces for ride-sharing vehicles;
 - Designate adequate passenger loading, unloading, and waiting areas for ride-sharing vehicles;
 - Provide a web site or message board for coordinating shared rides;
 - Encourage private, for-profit community car-sharing, including parking spaces for car share vehicles at convenient locations accessible by public transit;

- Hire or designate a rideshare coordinator to develop and implement ridesharing programs.
- Support voluntary, employer-based trip reduction programs, if determined feasible and applicable by the Lead Agency, including:
 - Provide assistance to regional and local ridesharing organizations;
 - Advocate for legislation to maintain and expand incentives for employer ridesharing programs;
 - Require the development of Transportation Management Associations for large employers and commercial/ industrial complexes;
 - Provide public recognition of effective programs through awards, top ten lists, and other mechanisms.
- Implement a “guaranteed ride home” program for those who commute by public transit, ride-sharing, or other modes of transportation, and encourage employers to subscribe to or support the program.
- Encourage and utilize shuttles to serve neighborhoods, employment centers and major destinations.
- Create a free or low-cost local area shuttle system that includes a fixed route to popular tourist destinations or shopping and business centers.
- Work with existing shuttle service providers to coordinate their services.
- Facilitate employment opportunities that minimize the need for private vehicle trips, including:
 - Amend zoning ordinances and the Development Code to include live/work sites and satellite work centers in appropriate locations;
 - Encourage telecommuting options with new and existing employers, through project review and incentives, as appropriate.
- Enforce State idling laws for commercial vehicles, including delivery and construction vehicles.
- Organize events and workshops to promote GHG-reducing activities.
- Implement a Parking Management Program to discourage private vehicle use, including:
 - Encouraging carpools and vanpools with preferential parking and a reduced parking fee;
 - Institute a parking cash-out program;
 - Renegotiate employee contracts, where possible, to eliminate parking subsidies;
 - Install on-street parking meters with fee structures designed to discourage private vehicle use;
 - Establish a parking fee for all single-occupant vehicles.
- Work with school districts to improve pedestrian and bicycle to schools and restore school bus service
- Encourage the use of bicycles to transit facilities by providing bicycle parking lockers facilities and bike land access to transit facilities.

- Monitor traffic congestion to determine where and when new transportation facilities are needed to increase access and efficiency.
- Develop and implement a bicycle and pedestrian safety educational program to teach drivers and riders the laws, riding protocols, safety tips, and emergency maneuvers.
- Synchronize traffic signals to reduce congestion and air quality.
- Work with community groups and business associations to organize and publicize walking tours and bicycle events.
- Support legislative efforts to increase funding for local street repair.

Impact USS-3

MM-USS-3(b) is revised:

MM-USS-3(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the significant effects on utilities and service systems, particularly for construction of storm water drainage facilities including new transportation and land use projects that are within the responsibility of local jurisdictions including the Riverside, San Bernardino, Los Angeles, Ventura, and Orange Counties Flood Control District, and County of Imperial. Where the Lead Agency has identified that a project has the potential for significant effects, the Lead Agency can and should consider mitigation measures, as applicable and feasible. These mitigation measures are within the responsibility of the Lead Agencies and Regional Water Quality Control Boards of (Regions 4, 6, 8, and 9) pursuant to the provisions of the National Flood Insurance Act, stormwater permitting requirements for stormwater discharges for new constructions, the flood control act, and Urban Waste Management Plan.

Such mitigation measures, or other comparable measures, capable of avoiding or reducing significant impacts on the use of existing storm water drainage facilities and can and should be adopted where Lead Agencies identify significant impacts on new storm water drainage facilities.

Impact USS-6

MM-USS-6(b) is revised:

MM-USS-6(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures capable of avoiding or reducing the significant effects to serve landfills with sufficient permitted capacity to accommodate solid waste disposal needs, in which 75 percent of the waste stream be recycled and waste reduction goal by 50 percent that are within the responsibility of public agencies and/or Lead Agencies. Where the Lead Agency has identified that a project that has the potential for significant effects, the Lead Agency can and should consider mitigation measures to ensure compliance pursuant to the provisions of the Solid Waste Diversion Goals and Integrated Waste Management Plan, as applicable and feasible. Such measures may include the following or other comparable measures identified by the Lead Agency:

- Integrate green building measures consistent with CALGreen (California Building Code Title 24) into project design including, but not limited to the following:
 - Reuse and minimization of construction and demolition (C&D) debris and diversion of C&D waste from landfills to recycling facilities.
 - Inclusion of a waste management plan that promotes maximum C&D diversion.
 - Source reduction through (1) use of materials that are more durable and easier to repair and maintain, (2) design to generate less scrap material through dimensional planning, (3) increased recycled content, (4) use of reclaimed materials, and (5) use of structural materials in a dual role as finish material (e.g., stained concrete flooring, unfinished ceilings, etc.).
 - Reuse of existing structure and shell in renovation projects.
 - Design for deconstruction without compromising safety.
 - Design for flexibility through the use of moveable walls, raised floors, modular furniture, moveable task lighting and other reusable building components.
 - Development of indoor recycling program and space.
 - Discourage the siting of new landfills unless all other waste reduction and prevention actions have been fully explored. If landfill siting or expansion is necessary, site landfills with an adequate landfill-owned, undeveloped land buffer to minimize the potential adverse impacts of the landfill in neighboring communities.
 - Locally generated waste should be disposed of regionally, considering distance to disposal site. ~~Discourage exporting of locally generated waste outside of the SCAG region during the construction and implementation of a project.~~ Encourage disposal within the county near where the waste originates as much as possible. Promote green technologies for long-distance transport of waste (e.g., clean engines and clean locomotives or electric rail for waste-by-rail disposal systems) and consistency with SCAQMD and 2016 RTP/SCS policies can and should be required.
 - Encourage waste reduction goals and practices and look for opportunities for voluntary actions to exceed the 50 percent waste diversion target.
 - Encourage the development of local markets for waste prevention, reduction, and recycling practices by supporting recycled content and green procurement policies, as well as other waste prevention, reduction and recycling practices.
 - Develop ordinances that promote waste prevention and recycling activities such as: requiring waste prevention and recycling efforts at all large events and venues; implementing recycled content procurement programs; and developing opportunities to divert food waste away from landfills and toward food banks and composting facilities.
 - Develop alternative waste management strategies such as composting, recycling, and conversion technologies.
 - Develop and site composting, recycling, and conversion technology facilities that have minimum environmental and health impacts.
 - Require the reuse and recycle construction and demolition waste (including, but not limited to, soil, vegetation, concrete, lumber, metal, and cardboard).
 - Integrate reuse and recycling into residential industrial, institutional and commercial projects.
 - Provide recycling opportunities for residents, the public, and tenant businesses.
 - Provide education and publicity about reducing waste and available recycling

- services.
- Continue to adopt programs to comply with state solid waste diversion rate mandates and, where possible, encourage further recycling to exceed these rates.
 - Implement or expand city or county-wide recycling and composting programs for residents and businesses. This could include extending the types of recycling services offered (e.g., to include food and green waste recycling) and providing public education and publicity about recycling services.

1.0 Introduction

Page 1-1. The following revision is made:

The Southern California Association of Governments (SCAG) prepared this Program Environmental Impact Report (PEIR), pursuant to the California Environmental Quality Act (CEQA), for the proposed, 2016 Regional Transportation Plan/Sustainable Communities Strategy ("2016 RTP/SCS," "Plan," or "Project"). SCAG is a six-county region that includes the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura, and 191 cities. Where the term "Cities" is used in this document, it is understood that the term is inclusive of cities and counties within the region. SCAG is the Metropolitan Planning Organization (MPO) for the region, designated pursuant to Title 23, United States Code (USC) 134(d)(1), and has the primary responsibility, through its Regional Council, for consideration of the 2016 RTP/SCS for approval, and thus serves as the Lead Agency under CEQA. SCAG published a Notice of Preparation (NOP) for this PEIR, pursuant to Section 21080.4 and CEQA Guidelines Section 15082 and 15375 on March 9, 2015. Based on the analysis undertaken in the 2012 PEIR for the 2012-2035 RTP/SCS (2012 RTP/SCS), SCAG determined that it is appropriate to prepare a PEIR for the 2016 RTP/SCS.

Page 1-12 is revised:

Pursuant to CEQA Guidelines §15041(a), consistent with applicable constitutional requirements, there must be a "nexus" (connection) between mitigation measures and legitimate governmental interest, and mitigation measures must be "roughly proportional" to the impact of the project (Ehrlich v. City of Culver City, (1996), 12 Cal. 4th 854, 859-860 [citing Nollan v. California Coastal Commission (1987) 483 U.S. 825 and Dolan v. City of Tigard, (1994) 512 U.S. 374].

Since mitigation measures are an important component of any EIR, they are subject to the same rules regarding level of detail appropriate to the EIR being prepared. In this case, the PEIR addresses a large-scale region with a variety of projects spread over more than 20 years. As such, this PEIR identifies programmatic mitigation that SCAG would carry out on a regional scale and provides examples of measures for local agencies to consider, as applicable and feasible, in subsequent project-specific design, CEQA review, and decision-making processes. As authorized by the CEQA Guidelines and case law, the mitigation measures included in this PEIR are less detailed than those that would be part of a project EIR and the selection of detailed mitigation measures is properly deferred to future project-specific CEQA reviews.

Page 1-17 is revised:

The following is a summary of the CEQA streamlining provisions in SB 375. For the purpose of determining consistency for CEQA streamlining, lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency with the 2016 RTP/SCS.

Page 1-21 is revised:

Limited CEQA review under SB 226 is available for an infill project located within an MPO region if the project (a) is consistent with the general use designation, density, building intensity and

applicable policies specified for the project area in the SCS, and (b) satisfies all applicable statewide performance standards contained in the Implementation Guidelines. However, SB 226 does not specify which agency is responsible for determining whether the project is consistent with relevant SCS policies. As stated above, SB 375 expressly states that an SCS does not regulate the use of land, and that nothing in an SCS shall be interpreted as superseding the exercise of the land use authority of cities and counties within the region (CA Gov't Code § 65080(b)(2)(K)). Moreover, SB 375 does not require consistency between the SCS and city or county general plan, community plan, specific plan, or local zoning ordinance. As such, for purpose of determining consistency for CEQA streamlining, lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency with the 2016 RTP/SCS.

2.0 Project Description

Page 2-9. A typographical error is corrected:

Based on feedback received on the sketch scenarios, a preliminary draft policy growth forecast (PGF) was developed. The PGF serves as the foundation for the regional policy growth scenario, which is proposed for inclusion in the 2016 RTP/SCS. As part of the scenario planning development process and consistent with the bottom-up planning process, the preliminary draft PGF, including population, households and employment, was distributed for local technical review in summer 2015. All technical corrections made to the preliminary draft PGF during the technical review process were completed in fall 2015, and these technical corrections were incorporated and used to modify the preliminary draft PGF.¹²

Page 2-25 is revised:

The financial plan's forecast of expenditure needs totals approximately \$556 billion. Operating and maintenance (O&M) expenditures needed to achieve a state of good repair total \$275 billion (49 percent). O&M includes ~~\$65~~ \$66 billion in state highway O&M, \$157 billion in transit O&M, \$16 billion in passenger rail O&M, and \$37 billion in regionally significant local streets and roads O&M. Capital project expenditures total ~~\$251~~ 247 billion (45 44 percent) and debt service totals ~~\$31~~ 34 billion (6 percent).

Similar to the amount of funding gap identified in the 2012 RTP/SCS, the 2016 RTP/SCS is expected to have an approximately \$200 billion difference between the expenditure forecast total (\$556 billion) and the core revenue forecast total (\$356 billion). As such, like the 2012 Plan, the 2016 Plan includes reasonable available new revenue sources including short-term adjustments to state and federal gas excise tax rates and long-term replacement of gas taxes with mileage-based user fees ~~were included to fill the gap~~. Federal guidelines on fiscal constraint permit the inclusion of revenues that are reasonably available. Further, the 2016 Plan includes strategies for ensuring the availability of the sources.

Page 2-27. A typographical error is corrected:

The 2016 RTP/SCS uses a number of performance measures to gauge progress toward meeting the Plan's goals. Plan performance is shown by performance outcomes in seven (7) categories, and these performance outcomes are tied to the 2016 RTP/SCS goals (**Table 2.4.6-1, 2016 RTP/SCS Goals and Performance Outcomes**). Within each category of performance outcome, there are performance measures (**Table 2.4.6-2, 2016 RTP/SCS Performance Outcomes and Performance Measures**).²⁹ To determine how effective the Plan's land use and transportation strategies would be, ~~Chapter~~ of the 2016 RTP/SCS includes a "Plan" vs. "Baseline" analysis – essentially comparing what the region would look like with and without implementation of the Plan in 2040.³⁰

Page 2-31. A typographical error is corrected:

A comprehensive approach for enhancing the public health analysis focuses on providing robust public health data to support evaluation of health outcomes. In the 2016 RTP/SCS Public Health

Analysis, a framework has been developed to promote health and prolong life among the population by enhancing the social determinants or the circumstances in which people are born, grow up, live, work, play, and age.

3.0 ENVIRONMENTAL IMPACT ANALYSIS AND MITIGATION MEASURES

Global change: The following definition has been added to the Definitions subsection of each issue area:

Cumulative Impact: A cumulative impact consists of an impact which is created as a result of the combination of the project evaluated in the environmental impact report together with other projects causing related impacts. It refers to two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts.

3.1 Aesthetics

Page 3.1-26 is revised:

Additionally, the 2016 RTP/SCS includes land use strategies that encourage more compact growth development patterns in the region and aim to shift growth away from high value habitat areas toward existing urbanized areas with transportation infrastructure in place and opportunity areas that are conducive to more mixed-use and higher-density housing in the future. One HQTAs is located at the western end of the officially designated portion of CA-91 in Orange County, one HQTAs is located at the northeastern end of the officially designated portion of CA-74 in Riverside County, one HQTAs is located along Arroyo Seco Historic Parkway (CA-110), and HQTAs in Ventura County, Los Angeles County, Orange County, and Riverside County extend along eligible States scenic highways and, as such, would have the potential to impact scenic highways or vistas. Impacts would occur if anticipated development were to detract or diminish the elements that contribute to the scenic nature of the highway, such as a modern office building or retail center located along such a highway that could be incongruous with the surrounding scenic nature if not properly shielded from view. However, the western end of the CA-91 segment has already been developed for commercial and residential use to the south and contains no trees or rock outcrops to the north (between the freeway and the development on the northern side of the channelized Santa Clara River), outside of the ornamental palm trees within the freeway right-of-way. Similarly, the northeastern end of the CA-74 segment is located within the developed community of Palm Desert, which only contains trees within the sidewalk right-of-way and on developed residential and commercial use lands. The HQTAs that are located along eligible State scenic highways are generally urbanized in Ventura County, Los Angeles County, and Orange County; within Riverside County, the HQTAs that are located along eligible State scenic highways are generally developed for suburban use, except for the hilly terrain south of CA-111 near Cathedral City and Rancho Mirage.

~~The 2016 RTP/SCS would also have the potential to impact rock outcroppings or other scenic elements such as historic resources within eligible state scenic highways. As discussed above, many of the transportation projects and the HQTAs are located in areas with potential designated scenic resources including historic buildings and scenic rock outcroppings. Therefore, there is potential for the 2016 RTP/SCS to affect these resources. D; however, due to the general location of transportation projects in and HQTAs near State scenic highways in existing urban and suburban areas which are already developed and the anticipated new growth and development focused within HQTAs instead of along scenic highways in the land use scenario, this would be a less than significant impact, and the consideration of mitigation measures is not required.~~

3.2 Agriculture and Forestry Resources

Page 3.2-28. **Impact AF-4** was determined to result in significant result in significant cumulative impacts; therefore, the following mitigation measures are proposed:

IMPACT AF-4: Potential to result in the loss of forest land or conversion of forest land to non-forest use.

SCAG Mitigation Measures

MM-AF-1(a)(1) through **MM-AF-1(a)(3)**.

MM-GHG-3(a)(1) through **MM-GHG-3(a)(11)**.

Project-Level Mitigation Measures

MM-AF-1(b) and **MM-GHG-3(b)**.

Page 3.2-28. Typographical errors are corrected:

IMPACT AF-5: Potential to involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use.

SCAG Mitigation Measures

MM-AF-1(a)(1) through **MM-AF-1(a)(3)**.

MM-GHG-~~31~~(a)(1) through **MM-GHG-~~31~~(a)(11)**.

Project-Level Mitigation Measures

MM-AF-1(b) and **MM-GHG-~~31~~(b)**.

Page 3.2-29: As noted above, Impact AF-4 would result in significant cumulative impacts. Cumulative impacts would remain significant and unavoidable after mitigation. Therefore, the impact finding has been revised:

IMPACT AF-4: Potential to result in the loss of forest land or conversion of forest land to non-forest use.

The cumulative loss of forest land or conversion of forest land to non-forest use would be significant. Implementation of Mitigation Measures **MM-AF-1(a)** through **MM-AF-1(a)(3)**, **MM-**

AF-1(b), MM-GHG-3(a)(1) through MM-GHG-3(a)(11), and MM-GHG-3(b) would reduce these impacts; however, cumulative impacts would remain significant and unavoidable.

Page 3.2-29. Typographical errors are corrected:

The conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use as a result of other changes in the environment would be significant. Implementation of Mitigation Measures **MM-AF-1(a)** through **MM-AF-1(a)(3)**, **MM-AF-1(b)**, **MM-GHG-31(a)(1)** through **MM-GHG-31(a)(11)**, and **MM-GHG-31(b)** would reduce these impacts; however, direct, indirect, and cumulative impacts would remain significant and unavoidable.

3.3 Air Quality

Page 3.3-7 is revised to include the following:

Water-related Energy: Water related energy includes the electricity used in the transport, treatment, and distribution of water.

Page 3.3-22 is revised to include the following:

SCAQMD Rule 402/MDAQMD Rule 402/ AVQAMD Rule 402/ ICAPCD Rule 407/ VCAPCD Rule 51 Nuisance

SCAQMD Rule 402, MDAQMD Rule 402, AVQAMD Rule 402, ICAPCD Rule 407, and VCAPCD Rule 51 are the nuisance rules that are applicable in the SCAG region. The rule is identical in all the air districts in the SCAG region. The rule states that no person or project shall emit air pollutants that can harm, endanger the safety, or bother a considerable number of persons or the public. This includes pollutants that are likely to injure or damage business or property. Agricultural operations are exempt from this nuisance rule pursuant to CHSC Section 41705.⁴⁰

Page 3.3-22. Footnote 40 is added, and subsequent notes in the section are renumbered.

⁴⁰ South Coast Air Quality Management District. Adopted 7 May 1976. Rule 402. Nuisance. Available at: <http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf?sfvrsn=4>

Page 3.3-29. The following subsection is added below **Table 3.3.2-3, Sensitive Receptors by County:**

Odors

Odiferous emissions occur from a variety of sources and activities. Specific land uses identified in the SCAQMD CEQA Air Quality Handbook that are associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. Construction-related emissions for transportation projects have the potential to create undesirable odors, but the odors associated with these emissions would be quickly diluted as it dissipates away from the construction area. Odors from construction are typically temporary and intermittent by nature. Odors shall be addressed in further detail on the project level.

Page 3.3-38 is revised to include the following:

The methodology for determining the significance of air quality impacts compares the existing conditions to the future conditions with the Project (2016 RTP/SCS), as required in CEQA Section 15126.2(a). The scope of the air quality impacts is pertinent to the 2016 RTP/SCS. In other words, this impact analysis is looking at the Plan itself and in isolation of the world in the event that project level cannot fully mitigate their air impacts.

Analysis of the potential air quality impacts of the Plan was conducted based on SCAG's Regional Travel Demand Model, evaluation of relevant AQMPs/SIPs, and a mobile source HRA (**Appendix**

D). The transportation modeling, which was the basis for the existing environmental conditions with respect to air quality was based on the 2012 “base year” transportation network, updated to reflect projects listed in the 2012 RTP/SCS as last amended in September 2014 as well as project information from the 2015 Federal Transportation Improvement Program (FTIP), adopted in September 2014 and approved by the Federal Highway Administration on December 2014. As such, in most instances, the most recently available data at the time of publication of the NOP was for 2014, while in some instances the most recently available data was 2012, in which case the 2012 data was projected to characterize the existing conditions appropriate for the CEQA resource categories.

The methodology for SCAG’s modeling is shown in the Transportation Conformity Analysis Appendix and the Sustainable Communities Strategy Background Documentation Appendix for the 2016 RTP/SCS. SCAG’s regional transportation modeling area covers the entire SCAG region, including Counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino and Ventura. SCAG’s modeling area is divided into 11,267 Transportation Analysis Zones (TAZs) with an additional 40 external cordon stations, 12 airport nodes, and 31 port nodes for the Ports of Los Angeles and Long Beach. SCAG regional travel demand model accounts for the induced travel demand. The SCAG model was peer reviewed and updated based on the 2012 California Household Travel Survey. A comprehensive model validation was also performed to ensure that the model properly replicates base-year (2012) travel conditions, which is the base year for the 2016 RTP/SCS

To achieve federal conformity, SCAG is required to model regionally significant and federally funded projects contained within the Federal Transportation Improvement Program (FTIP). SCAG is aware that some of the projects are currently under environmental review and that a preferred alternative has yet to be determined. Upon determination of the preferred alternative, SCAG will work with applicable local jurisdictions to amend the RTP/SCS as necessary to update the project description and associated modeling analysis.

The forecasted land use development patterns are based on Transportation Analysis Zone (TAZ) level data utilized to conduct required modeling analysis. Data at the TAZ level or at a geographically smaller than the jurisdictional level are advisory only, and non-binding, since SCAG sub-jurisdictional forecasts are not adopted as part of the 2016 RTP/SCS. The data is controlled to be within the density range of local general plans and/or based upon input received from local jurisdictions. For purposes of evaluating a local project’s eligibility to utilize CEQA streamlining opportunities, lead agencies have the sole discretion to determine project’s consistency with the 2016 RTP/SCS.

The California Air Resources Board (ARB’s) EMFAC2014 (short for “EMission FACTor”, approved by U.S. EPA in December 2015) model is a computer model capable of estimating both current year, back-cast and forecasted emission inventories for calendar years of 2000 to 2050. EMFAC estimates the emission rates of 1965 and newer vehicles, powered by gasoline, diesel or electricity. Emission inventory estimates are made for 51 vehicle classes segregated by usage and weight. EMFAC calculates the emission rates of CO₂ and other criteria pollutants, such as ROG, NO_x, PM₁₀, PM_{2.5}, SO_x, and also CH₄ for 45 model years for each vehicle class within each calendar year, for twenty four hourly periods, and each month of the year, for each district, air basin, county and sub-county in California.

Page 3.3-39 is revised:

The goals of the air quality management plans and attainment plans are to establish a strategy for achieving the standards by a set date by listing all feasible control measures, including transportation control measures. These control measures help advance the attainment date and are financially, economically, and socially feasible. As standards become more stringent with time, achieving the standards becomes a moving target that the air quality districts and air-related plans must continue to chase. At this current snapshot in time (2015), the Plan would ~~be~~ not be in conflict with the existing air-related plans if it was aligned with the feasible control measures. For example, the 2012 SCAQMD AQMP was written in alignment with the 2012 RTP/SCS, incorporating the latest scientific, technological, and regulatory information and planning assumptions as of December 7, 2012.

Page 3.3-41 is revised:

The analysis of air quality also includes a comparison between the expected future conditions with the Plan and the expected future conditions if no Plan (No Project Alternative) were adopted. This evaluation is not included in the determination of the significance of impacts (which is based on a comparison of future conditions with the Plan to existing conditions); however, it provides a meaningful perspective on the effects of the Plan. **Figure 3.3.4-1, *PM_{2.5} Emissions Change***, and **Figure 3.3.4-2, *CO Emissions Change***, compare the Baseline (2040) emissions with the Plan (2040) emissions for PM_{2.5} and CO. ~~The classification in the figures range from ≤ 2.5 standard deviations (SD), -2.5 to -1.5 SD, -1.5 to -0.5 SD, -0.5 to 0.5 SD, 0.5 to 1.5 SD, 1.5 to 2.5 SD, and >2.5 SD.~~ CO and PM_{2.5} emissions mainly originate from vehicle exhaust, so their emissions are closely tied to transportation patterns and total VMT. In 2040, the Plan has less PM₁₀, PM_{2.5}, NOx, ROG, and CO emissions relative to Baseline, which could be attributed to policies that increase density in urban areas and active transportation (e.g., walking and biking) in the urban areas. Additionally, heavy duty vehicles which would incorporate emission reducing technology would also result in reduced emissions in nearby sensitive receptors. Since urban areas are responsible for most of the CO and PM_{2.5} emissions, the Plan has less PM_{2.5} and CO emissions relative to the No Project Alternative.

Short Term. The 2016 RTP/SCS would result in construction of transportation projects, buildings, and general development as the region grows. These construction activities would result in short-term emissions of air pollutants including ROG, NO_x, PM₁₀, PM_{2.5} and fugitive dust. The sources associated with these emissions include construction equipment, employee and vendor vehicles, demolition, grading and other ground-disturbing activities, application of paint and other coatings, paving, and others. Typically larger projects are associated with larger emissions during construction.

Since the 2016 RTP/SCS documents transportation projects in the six-county area, it is more than likely that multiple simultaneous construction projects would occur, resulting in greater cumulative emissions. While construction is transient in nature, short-term emissions from construction have the potential to contribute substantially to localized and daily thresholds. The SCAQMD sets mass daily thresholds for both construction and operation for the six main criteria pollutants and lead. All the air districts in the SCAG region also have a relevant fugitive dust rule that applies to construction activities. It is important to note that project level compliance with applicable requirements and implementation of measures to avoid or reduce short-term air

quality impacts is assumed. However, this short term air quality impact analysis is nevertheless necessary in the event that individual projects cannot mitigate below the level of significance. Therefore, the 2016 RTP/SCS would have the potential to result in a significant impact in the short term.

Construction emissions are typically quantified using project-specific construction scenario information including types and number of equipment, worker trips, earthwork, etc. This document provides an overview of potential construction emissions at a program-level and is not able to predict project level air quality impacts. Project-specific construction and operational emissions would be calculated quantitatively during a project-level environmental review and compared to the applicable air district thresholds, CAAQs, and NAAQs. Significance determinations for individual projects subject to CEQA shall be made on a project level. Of the criteria air pollutants, diesel particulate matter is the main pollutant of concern when construction activities occur near sensitive receptors. NO_x is also a major component of diesel exhaust, which could be generated from mobile trips. Both PM_{2.5} and PM₁₀ (dust) are generated during site preparation, excavation, and other earth-moving activities. These emissions may be significant on a localized and regional scale. Adherence to existing laws, regulations, and programs would reduce short term construction impacts.

Since the 2012 RTP/SCS, multiple large scale transportation-related construction projects have been underway in the SCAG region. See examples listed below. These projects have significant impacts with regard to short term construction emissions.

- Anaheim Regional Transportation Intermodal Center
- Los Angeles Metro Gold Line Foothill Extension
- Los Angeles Metro Expo Line Phase 2 to Santa Monica
- Mid County Parkway
- I-10 Corridor Project

Page 3.3-42 is revised:

Sensitive Receptors. Substantial concentrations of air pollutants are linked to adverse health effects especially when located in proximity to sensitive receptors. Because certain populations such as children and elderly are more sensitive to air pollution, it is critical to identify the effect of the 2016 RTP/SCS has on these populations. Sensitive receptors are identified as locations where people reside as they spend a significant amount of time in that location as well as schools, medical facilities, senior centers, nursing homes, etc. CARB recommends that local governments avoid locating new sensitive land uses within 500 feet of freeways (see the Air Quality and Land Use Handbook published by the California Air Resources Board in 2005⁵⁵ and ARBs Technical Advisory titled, "Strategies to Reduce Near-Roadway Pollution Exposure"⁵⁶). Consistent with CARB and public input, the 2016 RTP/SCS aims to limit placing new growth within 500 feet.

Page 3.3-42. Footnotes 55 and 56 are added, and subsequent footnotes in the section are renumbered.

⁵⁵ See <http://www.arb.ca.gov/ch/handbook.pdf>

⁵⁶ California Environmental Protection Agency California Air Resources Board. April 2015. Strategies to Reduce Near-Roadway Pollution Exposure.

Page 3.3-43. The column head of **Table 3.3.4-2** is revised:

**TABLE 3.3.4-2
SENSITIVE RECEPTORS BY COUNTY**

County	Sensitive Receptors Count within 500-Foot Buffer Distance of Major Transportation Projects	Total Sensitive Receptors Count	% Sensitive Receptors within 500-Foot Buffer Distance of Major Transportation Projects
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Page 3.3-44 is revised:

To analyze potential cancer risk with respect to DPM, a baseline threshold of 10 per one million was utilized.⁵⁷ To clarify, the cancer risk in a given area is a measure of any one person’s likelihood (chance) of contracting cancer due to exposure from a particular carcinogen; it is not a measure of how many people would actually contract cancer. This threshold is supported by air quality management districts in California, CARB and OEHHA. A 30-year exposure cancer risk was used in this analysis for a highly conservative scenario. This timeframe was selected as the typical resident lives in a home for approximately 30 years. Additionally, the analysis also assumed that the person would stay in the same place for 30 years, 7 days a week, 24 hours a day. Exposures of 9 years (the median length of time a person lives at a single location) and 70 years (lifetime) were also assessed in the November 18, 2015 HRA. The 9-year cancer risk is less than the 30-year, and 70-year cancer risk is greater than 30-year. As shown on **Table 3.3.4-3, Summary Maximum Exposed Individual Residential 30-Year Exposure Cancer Risk** (see also **Appendix D**), the maximum 30-year exposure to residential cancer risk for each transportation segment is significantly reduced when compared to existing conditions. While the VMT would rise under the Plan, the maximum potential cancer risk is on the order of 65 to 90 percent less than existing conditions. This is due to the dramatic reduction in emissions that are expected due to the federal and state regulations that require reduced emissions from on-road heavy-duty diesel trucks (HDDT). It is important to note that despite the reduction in cancer risk compared to existing conditions, the Plan would still result in minor exposure sensitive receptors to substantial pollutant concentrations and would slightly exceed the cancer risk threshold (10 in a million). As shown on **Table 3.3.4-3**, 145 of the 16 freeway segments exceeds the 10 in a million threshold, with the exception of Segment 2 (IMP SR-78, Imperial/Westmoreland), which is at 9 in a million, and Segment 15 (VEN US-101 SB), which is at 5 in a million. Despite the significant reduction in DPM emissions, impacts are still above the cancer risk threshold and are significant.

Page 3.3-47 is revised:

Therefore, the odor analyses related to transportation improvements ~~in 2020 for the 2050~~ for projects listed in the 2016 RTP/SCS would be completed at the project level. However, projects would be required to comply with applicable odor regulations.

Page 3.3-49 is revised:

The 2016 RTP/SCS includes transportation projects and strategies to improve public health, but would result in a significant cumulative impact by exposing sensitive receptors to substantial pollutant concentrations that would harm public health outcomes. While the Plan aims to limit growth within the 500-foot ~~buffers~~ distance of freeways and high volume roadways, it places a small percentage of sensitive receptors within a 500 foot ~~buffer~~ distance of major transportation projects in HQTAs beyond those provided by local jurisdictions. The California Air Resources Board has issued guidance for evaluating and reducing air pollution impacts within the 500 foot distance. See the Air Quality and Land Use Handbook published by the California Air Resources Board in 2005⁶⁰ and ARBs Technical Advisory titled, “Strategies to Reduce Near-Roadway Pollution Exposure.”⁶¹ These documents are an informational and advisory guide and are not mandatory, however, it does offer recommendations related to land uses in these areas. The Plan also sets forth strategies to increase active transportation and physical activity to improve public health. However, the HRA analysis revealed that despite a 50 to 90 percent reduction in mobile source emissions, the cancer risk threshold as measured at the receptor locations would be exceeded in all but one of sixteen segments. Because the Plan and HRA considered the potential for sensitive receptors in the SCAG region to be affected by substantial pollutant concentrations, the analysis in the Plan and HRA is representative of all the impacts to sensitive receptors in the SCAG region. Impacts to sensitive receptors outside the SCAG region would be less than those already evaluated because the distance to the receptor would be much greater. Because the Plan already results in direct and indirect significant impacts to sensitive receptors, the Plan would result in a significant cumulative impact in exposing sensitive receptors to substantial pollutant concentrations and harming public health.

Page 3.3-29. Footnotes 60 and 61 are added:

⁶⁰ See <http://www.arb.ca.gov/ch/handbook.pdf>

⁶¹ California Environmental Protection Agency California Air Resources Board. April 2015. Strategies to Reduce Near-Roadway Pollution Exposure.

3.4 Biological Resources

Page 3.4-19. **Table 3.4.2-2, State and Federally Listed Species Reported in the SCAG Region and Designated Critical Habitat**, is revised in one row:

Scientific Name	Common Name	Status	Counties Where Reported	Designated Critical Habitat (Acres)
<i>Agelaius tricolor</i>	Tricolored blackbird	SC SE	LA, OR, RIV, SB, VEN	ND

Page 3.4-20. The note to **Table 3.4.2-2, State and Federally Listed Species Reported in the SCAG Region and Designated Critical Habitat**, is revised:

NOTE:

California Native Plant Society: California Rare Plant Rank (CRPR) 1A = Plants Presumed Extinct in California; 1B = Plants Rare, Threatened, or Endangered in California and Elsewhere; 2 = Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere; 3 = Plants About Which We Need More Information; 4 = Plants of Limited Distribution. FC = Federal Candidate; FE = Federal Endangered; FT = Federal Threatened; SE = State Endangered; SC = State Candidate; SR = State Rare; SB = San Bernardino County; LA = Los Angeles County; RIV = Riverside County; VEN = Ventura County; OR = Orange County; IMP = Imperial County; ND = none designated.

Page 3.4-29. **Table 3.4.2-4, Sensitive Wildlife Species Reported in the SCAG Region**, is revised in two rows:

Scientific Name	Common Name	Status	Counties Reported
<i>Campylorhynchus brunneicapillus sandiegensis</i>	Coastal cactus wren	SSC	LA, OR, RIV, <u>VEN</u>

Scientific Name	Common Name	Status	Counties Reported
<i>Plegadis chihi</i>	White-faced ibis	CSA	IMP, RIV, LA, <u>VEN</u>

Page 3.4-50 is revised:

A desktop analysis, including aerial imagery habitat and land use assessments, and review of existing data indicative of the presence of wildlife movement corridors and nursery sites in the SCAG region was conducted. Several data sources are available that classify wildlife corridors in different regions of the state, including data on priority linkages published by South Coast Wildlands,²² the Biogeographic Information and Observation System (BIOS) published by CDFW,²³ and the California Essential Habitat Connectivity Project published by CDFW in partnership with the California Department of Transportation (Caltrans), and the Inventory of Natural Resources Databases in SCAG Region.²⁴ The Inventory of Natural Resources Databases in SCAG Region is an inventory of the publically available open space data and data sources relevant to conservation and mitigation planning in the SCAG region. The databases include information covering the entire SCAG region, individual counties, or portions of counties. The Conservation Framework & Assessment outlines a regional natural resource conservation approach that accounts for impacts and improvements in a consistent manner across all habitats and landscapes. This assessment also includes a multi-species habitat evaluation

method, the Combined Habitat Assessment Protocol (CHAP), at the regional scale and at a local, pilot scale.^{25,26} However, uniform data classifying migratory corridors at the scale of the entire SCAG region does not exist. Instead, land use types that are often indicators of wildlife movement were assessed in each county within the SCAG region. The land use types used to characterize suitability for wildlife movement were: Open Space and Recreation, Undevelopable land, Vacant land (excluding the Urban-Vacant classification), and Water (**Table 3.4.2-10, Areas Used for Wildlife Movement within the SCAG Region**). Individual projects within the SCAG region should consider refined analysis using data from the South Coast Wildlands, BIOS, and/or California Essential Habitat Connectivity Project in the evaluation of impacts to wildlife corridors where applicable.

Page 3.4-50, footnotes 22 through 26 are added, and subsequent footnotes in the section are renumbered:

²² Penrod, K., R. Hunter, and M. Merrifield. 2001. *Missing Linkages: Restoring Connectivity to the California Landscape, Conference Proceedings*. Co-sponsored by California Wilderness Coalition, the Nature Conservancy, U.S. Geological Survey, Center for Reproduction of Endangered Species, and California State Parks. Available from: <http://www.scwildlands.org/>

²³ California Department of Fish and Wildlife. n.d. Biogeographic Information and Observation System (BIOS). Available from: <http://www.dfg.ca.gov/biogeodata/bios/>

²⁴ California Department of Fish and Wildlife and California Department of Transportation. n.d. California Essential Habitat Connectivity Project. Available from: <https://www.wildlife.ca.gov/Conservation/Planning/Connectivity/CEHC>

²⁵ Southern California Association of Governments. 2014. Natural Resources Database Inventory. Available at: <http://sustain.scag.ca.gov/Sustainability%20Portal%20Library/SCAG%20Inventory%20Natural%20Resources%20GIS%20Databases.pdf>

²⁶ California Department of Fish and Wildlife and California Department of Transportation. n.d. California Essential Habitat Connectivity Project. Available from: <https://www.wildlife.ca.gov/Conservation/Planning/Connectivity/CEHC>

Page 3.4-52 is revised:

HCPs and NCCPs were evaluated to determine applicability of any adopted or proposed HCPs or NCCPs in the SCAG region. The boundaries of all HCPs/NCCPs were reviewed and compared to the county boundaries within the SCAG region to determine their relevance. ~~It was determined that 13 HCPs/NCCPs are relevant to the SCAG region (**Table 3.4.2-12, HCPs and NCCPs Relevant to the SCAG Region**).~~ Of the nearly 23 million acres of land classified as “open space” within the SCAG region, 20,560,501.94 acres are afforded long-term protection and conservation under the terms of an HCP or NCCP. ~~The SCAG region contains the entirety or portions of 12 regional HCPs and NCCPs either in the planning stage or in the process of implementation (**Table 3.4.2-12, HCPs and NCCPs Relevant to the SCAG Region**).~~ HCPs and NCCPs are formal conservation plans at the federal and State level and are administered by the USFWS and CDFW. These HCPs and NCCPs encompass a total planning area of approximately 20,560,501 acres.²⁷ Each HCP or NCCP provides for specific guidelines for development and conservation within the planning area. However, additional informal conservation programs and efforts at the local, regional, state, federal, and private level may exist throughout the SCAG region. Private and public lands within the SCAG region may be included within the conservation programs of private or public organizations, and the conservation programs associated with these plans should be considered during the environmental impact evaluation of projects. Any project within the SCAG region

would need to demonstrate avoidance of conflict with any applicable conservation efforts including those outside of formal federal and/or State designation.

Page 3.4-52. New footnote 27 is added, and subsequent footnotes in the section are renumbered:

²⁷ California Department of Fish and Wildlife – Habitat Conservation Branch. 25 September 2014. Available at: <http://portal.gis.ca.gov/geoportal/catalog/>

Page 3.4-60 is revised:

Transportation projects included in the 2016 RTP/SCS may result in the conversion of natural landscapes that may contain sensitive plant communities or riparian habitats. Implementation of land use strategies included in the Plan seek to minimize the conversion of natural landscapes that may contain sensitive plant communities or riparian habitats by encouraging growth in existing urbanized areas, away from high value habitat areas. Of the 124,940 acres that may be converted within 500 feet of 2016 RTP/SCS transportation projects in the SCAG region, 45,170 (36 percent) are classified as natural open space and water areas (**Table 3.4.2-10**). Natural open space areas have the potential to contain sensitive plant communities and riparian habitats, and transportation projects constructed in these areas would require individual field analysis at the project-level to determine the level of impacts. Impacts to CNDDDB documented sensitive plant communities and riparian habitats within 500 feet of major transportation projects included in the 2016 RTP/SCS would occur within each county in the SCAG region except Imperial County (**Table 3.4.4-4, *CNDDDB Records of Sensitive and Riparian Habitats Potentially Affected by 2016 RTP/SCS Major Transportation Projects***). It is anticipated that impacts to sensitive and riparian habitats would occur in areas beyond those identified by the CNDDDB. Of the more than 80,000 linear miles of blueline features in the SCAG region, 211 miles have the potential to be adversely affected within 500 feet of major transportation projects included in the 2016 RTP/SCS (**Table 3.4.4-5, *Blueline Streams and Rivers Potentially Affected by the 2016 RTP/SCS Major Transportation Projects***). These blueline features have the potential to contain riparian habitat. Additionally, blueline feature data typically only includes larger conspicuous drainages and does not necessarily include every drainage feature in an area. As such, it is anticipated that impacts to sensitive and riparian habitats may occur in areas beyond those associated with blueline features.

Page 3.4-62 is revised:

Transportation projects, and anticipated development projects resulting from the land use strategies, included in the 2016 RTP/SCS would interfere substantially with the movement of native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors or impede the use of native wildlife nursery sites directly as a result of habitat conversion to accommodate transportation projects or indirectly through interruption of movement or migratory corridors caused by construction and operation of infrastructure for transportation projects and appurtenant structures, constituting a significant impact. Implementation of regional land use strategies included in the 2016 RTP/SCS seek to minimize impacts to biological resources as a result of interfering substantially with the movement of any native resident or migratory fish or wildlife or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites because the strategies aim to avoid growth in natural habitat areas and support redirecting growth from high value habitat

areas to existing urbanized areas. However, urban habitats and the plants and wildlife supported within them are valuable and urban microhabitats are important to wildlife movement. Impacts to established habitat connectivity and wildlife corridors in urban ecosystems will likely occur through further urbanization as proposed in the 2016 RTP/SCS. The level of impacts to native wildlife movement corridors and nursery sites from transportation projects and land use strategies included in the 2016 RTP/SCS will vary on a project-by-project basis. For example, grade separation projects or rail projects located in areas containing large areas of intact natural habitats or several trees and/or other nesting substrates would be anticipated to have a greater impact on wildlife movement corridors and nursery sites than a traffic signal synchronization or lane-restriping project located in an urban environment.

Page 3.4-65 is revised:

Transportation projects, and anticipated development projects resulting from the land use strategies, included in the 2016 RTP/SCS would interfere substantially with the movement of native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors or impede the use of native wildlife nursery sites directly as a result of habitat conversion to accommodate transportation projects or indirectly through interruption of movement or migratory corridors caused by construction and operation of infrastructure for transportation projects and appurtenant structures, constituting a significant impact. Implementation of regional land use strategies included in the 2016 RTP/SCS seek to minimize impacts ~~impacts~~ to biological resources as a result of interfering substantially with the movement of any native resident or migratory fish or wildlife or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites because the strategies aim to avoid growth in natural habitat areas and support redirecting growth from high value habitat areas to existing urbanized areas. Project sponsors should emphasize that urban habitats and the plant and wildlife species they support are indeed valuable, despite the fact they are located in urbanized (previously disturbed) areas. Established habitat connectivity and wildlife corridors in these urban ecosystems will likely be impacted with further urbanization, as proposed in the Project. Appropriate mitigation measures should be proposed, developed, and implemented in these sensitive urban microhabitats to support or enhance the rich diversity of urban plant and wildlife species. ~~However, u~~ Urban habitats and the plants and wildlife supported within them are valuable and urban microhabitats are important to wildlife movement. Impacts to established habitat connectivity and wildlife corridors in urban ecosystems will likely occur through further urbanization as proposed in the 2016 RTP/SCS. The level of impacts to native wildlife movement corridors and nursery sites from transportation projects and land use strategies included in the 2016 RTP/SCS will vary on a project-by-project basis. For example, grade separation projects or rail projects located in areas containing large areas of intact natural habitats or several trees and/or other nesting substrates would be anticipated to have a greater impact on wildlife movement corridors and nursery sites than a traffic signal synchronization or lane-restriping project located in an urban environment.

Page 3.4-67 is revised:

With human population growing and the rate urbanization is expanding, it is important to consider wildlife habitat in urban land use planning. Project sponsors should emphasize that urban habitats and the plant and wildlife species they support are indeed valuable, despite being located in urbanized (previously disturbed) areas. Established habitat connectivity and

wildlife corridors in these urban ecosystems will likely be impacted with further urbanization, as proposed in the Project. Appropriate mitigation measures should be proposed, developed, and implemented in these sensitive urban microhabitats to support or enhance the rich diversity of urban plant and wildlife species. Mitigation may include establishing native vegetation within habitat pockets or the “wildling of urbanized habitats” that facilitate the enhancement and maintenance of biological diversity in these areas. These habitat pockets, as the hopscotch across an urban environment, provide connectivity to large-scale habitat areas.

The conversion of existing native nursery habitat and potential wildlife movement areas resulting from transportation projects included in the 2016 RTP/SCS would result in a significant impact, requiring the consideration of mitigation measures.

Page 3.4-69 is revised:

Transportation projects, and anticipated development projects resulting from the land use strategies, included in the 2016 RTP/SCS would result in conflicts with the provisions of applicable adopted HCPs and NCCPs because of transportation projects in lands that are protected under these HCPs and NCCPs, constituting a significant impact. Regional land use strategies identified in the 2016 RTP/SCS seek to reduce conflicts with the provisions of applicable adopted HCPs and NCCPs by focusing new growth in existing urban areas, suburban town centers, and urban opportunity areas which are conducive to more compact, densified, infill and mixed-used development in the future. Additionally, land use strategies aim to preserve natural habitat areas and support redirecting growth away from high value habitat areas to these urbanized opportunity areas. Major transportation projects included in the 2016 RTP/SCS have the potential to impact land within five of the 13 HCPs/NCCPs in the SCAG region (**Table 3.4.4-10, HCPs and NCCPs Potentially Affected by 2016 RTP/SCS Major Transportation Projects**).

Page 3.4-70. A paragraph is added, and text in the following paragraph is revised:

HCPs and NCCPs are formal conservation plans at the federal and State level and are administered by the USFWS and CDFW. However, additional informal conservation programs and efforts at the local, regional, state, federal, and private level may exist throughout the SCAG region. Private and public lands within the SCAG region may be included within the conservation programs of private or public organizations, and the conservation programs associated with these plans should be considered during the environmental impact evaluation of projects. Any project within the SCAG region would need to demonstrate avoidance of conflict with any applicable conservation efforts including those outside of formal federal and/or State designation.

As such, implementation of the 2016 RTP/SCS would potentially result in significant impacts related to conflicts with the provisions of four adopted HCPs and NCCPs applicable to the SCAG region and has the potential to conflict with additional informal habitat conservation programs, requiring the consideration of mitigation measures.

Page 3.4-72 is revised:

The 2016 RTP/SCS would be not expected to contribute incrementally with related projects in the SCAG region to conflicts with HCPs ~~and/or~~, NCCPs, or other informal conservation programs because all covered transportation projects located within the HCPs and/or NCCPs would be required to comply with the provisions of the respective conservation plans. Although development is anticipated to occur within cities and counties even without the 2016 RTP/SCS, the Plan includes regional policies that could influence growth, including distribution patterns, throughout the region. To address this, the analysis in the PEIR considers overall regional impacts of transportation investments and land development strategies described in the 2016 RTP/SCS.

3.6 Energy

Page 3.6-26 is revised:

The 2016 RTP/SCS would have a less than significant impact on increasing petroleum and non-renewable fuel usage because fuel consumption is expected to result in a ~~26.7~~ **27.4** percent net reduction in the SCAG region from the 9.3 billion gallons consumed in 2012 to the projected 6.8 billion gallons consumed in 2040 (**Table 3.6.4-1, SCAG Region Estimated Transportation Fuel Consumption**).

Page 3.6-27 is revised:

Residential energy costs are also expected to increase from \$9.9 billion in 2012 to \$17.8 billion in 2040 across the SCAG region, as reflected in the 2016 RTP/SCS (**Table 3.6.4-2**). This represents an approximately \$72~~1~~²⁴¹ increase in household energy costs from 2012 to 2040 (**Table 3.6.4-3**). Increased energy costs, despite lower energy use, can be explained by increasing electricity and natural gas per unit costs. **Table 3.6.4-2** shows there would be an estimated 80 percent increase in household cost compared to the 2012 Base Year. The total utility cost per household, including both energy and water cost is also expected to increase by \$736~~7~~⁴² from 2012 to 2040 (**Table 3.6.4-3, Residential Energy and Water Cost per Household**). Water costs do not proportionally increase as much as energy costs and is a much smaller dollar value overall.

Page 3.6-30 is revised:

Water use is closely tied to the electricity required to transport, distribute, and treat water. Water-related electricity use is expected to decline from 21,984 gigawatt-hours (GWh) in 2012 to 18,192~~86~~ GWh in 2040 with the proposed 2016 RTP/SCS, which represents a 17 percent reduction in electricity (**Table 3.6.4-6, Water-Energy**). Therefore, implementation of the 2016 RTP/SCS would be expected to result in a less than significant impact with respect to water consumption and water-related energy use, and the consideration of mitigation measures is not warranted.

3.7 Geology and Soils

Page 3.7-18 is revised:

Land subsidence is caused by a variety of agricultural, municipal or mining practices that contribute to the loss of support materials within a geologic formation. Agricultural practices can cause oxidation and subsequent compaction and settlement of organic clay soils or hydro-compaction allowing land elevations to lower or sink. Agricultural and municipal practices can result in the overdraft of a groundwater aquifer thereby causing aquifer settlement. Groundwater overdraft occurs when groundwater pumping from a subsurface water-bearing zone (aquifer) exceeds the rate of aquifer replenishment. The extraction of mineral or oil resources can also result in subsidence from removal of supporting layers in the geologic formation. Substantial subsidence occurs in the SCAG region due to groundwater extraction and subsequent lowering of the groundwater surface, typically beneath a confining clay stratum. In addition to the above mentioned causes, land subsidence in the SCAG region can also result from persistent and prolonged drought as has been experienced in California over the last five years. Prolonged drought can also exacerbate the above causes of subsidence as in the case of groundwater extraction for agricultural purposes. As there is less surface water available, more groundwater is extracted, thus increasing the potential for subsidence.^{17,18}

The impact of subsidence could include lowering of the land surfaces, increased potential for flooding, potential disturbance or damage to transportation infrastructure, buried pipelines and associated structures, and damage to structures designed with minimal tolerance for settlement. Historic occurrences of land subsidence due to groundwater extraction are reported in the SCAG region within Antelope Valley, Coachella Valley, and the Mojave River Basin Area. With groundwater level declines as high as 300 feet in some areas, subsidence has caused permanent damage to many of these landscapes.¹⁹

Page 3.7-19. Footnotes 17 and 18 are added, and subsequent footnotes are renumbered:

¹⁷ U.S. Geological Survey. n.d. Areas of Land Subsidence in California. Available at: http://ca.water.usgs.gov/land_subsidence/california-subsidence-areas.html

¹⁸ U.S. Geological Survey. n.d. USGS Land Subsidence Studies in California. Available at: http://ca.water.usgs.gov/land_subsidence/california-subsidence-studies.html

3.8 Greenhouse Gas Emissions and Climate Change

Page 3.8-21 is revised:

~~SCAQMD has convened a~~The GHG CEQA Significance Threshold Working Group met several times in 2008 to provide guidance to local lead agencies on determining significance for GHG emissions in their CEQA documents. ~~Members of the working group included various stakeholder groups from state agencies, OPR, CARB, Attorney's General Office, local agencies, city and county planning departments, utilities, industry groups, and both environmental and professional organizations. The purpose of the working group was to solicit comments from the stakeholders as SCAQMD developed interim GHG significance thresholds to achieve a 90 percent GHG emission capture rate.³⁹ The Working Group discussed methodologies for determining project significance including categorical exemptions, consistency with regional GHG budgets in approved plans, a numerical threshold, performance standards, and emissions offsets. government agencies implementing CEQA and representatives from various stakeholder groups that will provide input to the SCAQMD staff on developing CEQA GHG significance thresholds. The working group is currently discussing multiple methodologies for determining project significance. These methodologies include categorical exemptions, consistency with regional GHG budgets in approved plans, a numerical threshold, performance standards, and emissions offsets.~~

Page 3.8-21. Footnote 39 is added, and subsequent footnotes within the section are renumbered:

³⁹ South Coast Air Quality Management District. Accessed January 15, 2016. Chapter 3 – Interim GHG Significance Threshold Staff Proposal. Available at: [http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-\(ghg\)-ceqasignificance-thresholds/ghgattachmente.pdf?sfvrsn=2](http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-(ghg)-ceqasignificance-thresholds/ghgattachmente.pdf?sfvrsn=2)

Page 3.8-22 is revised:

~~Riverside County has adopted a County Climate Action Plan as part of the overall General Plan update in 2015. The Air Quality Element was expanded to address greenhouse gases and carbon reduction measures. The Climate Action Plan establishes a GHG emissions baseline, is consistent with state, federal, and global climate-related actions, and guides the development, enhancement, and implementation of GHG reducing measures. The Climate Action Plan sets a target to reduce GHG emissions by 15% from 2008 levels by 2020, consistent with AB 32.⁴⁰ created a Green Action Plan to establish a clear path to sustainability and GHG reduction. The Green Action Plan focuses on seven key areas: energy, GHG emissions, waste, urban design, urban nature, transportation, and water. The Energy section of the guidebook includes a goal to increase the use of non-GHG emitting energy to 70 percent with at least 50 percent coming from renewable sources by 2020. The Plan has established a target to reduce GHG emissions by 7 percent below 1990 baseline and 15 percent below the baseline by 2020. The County aims to reduce waste by 75 percent by 2020 based on the 2007 per capita baseline. The Plan also provides incentives to increase green development and encourage the planting of at least 3,000 shade trees on private property and 1,000 trees in parks annually. For transportation, the Plan envisions a 15 percent decrease in vehicle miles traveled by 2015 based on the 2009 baseline. The waters section specifies a 20 percent water usage reduction by 2020 while increasing the use of recycled water by 30 percent by 2020 based on the 2008 baseline.⁴⁰~~

Page 3.8-22. Footnote 40 is added, and the previous footnote 40 is deleted.

⁴⁰ Riverside County Planning Department. March 2014. *Climate Action Plan*. Available at: <http://planning.rctlma.org/ZoningInformation/GeneralPlan/GeneralPlanAmendmentNo960EIRNo521CAPM arch2014/ClimateActionPlan.aspx>

⁴⁰ Green Riverside. Accessed August 2011. *Green Action Plan*. Available at: <http://www.greenriverside.com/About-Green-Riverside-4/Green-Action-Plan-190>

Page 3.8-32 is revised:

2012:

- City of Glendale – Safe & Healthy Streets
- Western Riverside Council of Governments - Home Energy Renovation Opportunity (HERO) Program
- Orange County Transportation Authority - 4th Supervisorial District Bikeways Collaborative
- City of La Mirada - Imperial Highway Specific Plan
- City of Irvine - Irvine Business Complex Residential/Mixed Use Vision Plan
- City of La Quinta - Wolff Waters Place Affordable Housing Complex
- City of Long Beach - 4th & Linden Adaptive Reuse Project
- City of Artesia - Artesia Boulevard Corridor Specific Plan
- City of Los Angeles - Bonnie Brae Village Senior Community
- City of Chino - Re-Envisioning Chino: Implementing the 2025 General Plan

These Sustainability Award winners exemplify three main focus areas: active transportation, green region initiative, and integrated planning.⁷⁶

Active Transportation

- Promotes active (bicycle and pedestrian) transportation planning.
- Promotes physical activity, safety, education, and outreach.
- Promotes linkages within existing active transportation and transit networks.
- Promotes shift from cars to active transportation.

Green Region Initiative

- Addresses climate change through GHG emission reduction of adaptation planning.
- Preserves rural, agricultural, recreational, and environmentally sensitive areas.
- Promotes energy and/or water efficiency and savings.
- Ensures environmental justice regardless of race, ethnicity, or income class.
- Promotes overall sustainability on various resource issues.

Integrated Planning

- Integrates land use and transportation planning.
- Promotes infill, Transit Oriented Development, and other forms of sustainable development.

- Promotes a sustainable land use mix, including new housing.
- Locates new housing near existing jobs and/or new jobs near existing housing.

SCAG 2012 RTP/SCS

For the SCAG region, in 2011, CARB set the GHG emission reduction targets at 8 percent per capita by 2020 and 13 percent per capita by 2035. In April 2012, SCAG Regional Council approved the 2012 RTP/SCS. The 2012 RTP/SCS stated it would meet or exceed the region's GHG targets set by CARB by achieving a 9 percent per capita reduction by 2020 and a 16 percent per capita reduction by 2035 compared to the 2005 level on a per capita basis.⁷²⁶ These targets remain the same for the 2016 RTP/SCS.

SCAG Climate Change Action Plan and Initiatives

A complete list of jurisdictional level GHG emissions data for each of the six counties and 191 cities within the SCAG region as well as a regional-level climate action plan are not currently available. Therefore, this PEIR is not able to collect such level of GHG data. SCAG is the largest metropolitan planning organization in the nation. Unlike metropolitan planning organizations such as San Diego Association of Governments which is able to utilize a county level Climate Action Plan (CAP), there is not a CAP for the vast, six-county SCAG region or sufficient inventory data from adopted local CAPs to estimate GHG emissions data for the region.

On February 11, 2016, the Governor's Office of Planning and Research (OPR) released a draft list of plans and initiatives adopted by California jurisdictions, including jurisdictions in the SCAG region, to address climate change. This draft list is a result of OPR's 2012 and 2013 Annual Planning Survey and personal interviews and is currently under review and refinement. The draft list shows that about 20 percent of the local jurisdictions have either completed their local climate action plans or have efforts underway. This draft list became available after the publication of the Draft PEIR. Note that some of the local GHG emissions inventory efforts and local climate action plans were funded through SCAG's Sustainability Program. Moving forward, SCAG will continue supporting local climate action planning efforts, and assist in funding such activities depending on available resources. To facilitate good faith disclosure of efforts and various plans and initiatives addressing climate change by the jurisdictions within the SCAG region in this PEIR, and to provide useful information to the public, including jurisdictions in the SCAG region, see **Table 3.8.2-2, Draft 2016 California Jurisdictions Addressing Climate Change in the SCAG Region**, based on the OPR's February 2016 draft list of plans and initiatives, is added.

Page 3.8-32. Footnote 76 is added, and subsequent footnotes within the section are renumbered.

⁷⁶ Southern California Association of Governments. Accessed 1 September 2015. *SCAG Sustainability Awards*. Available at: <http://sustain.scag.ca.gov/Pages/Awards.aspx>

Page 3.8-34 is revised:

Analysis of the potential GHG impacts of the 2016 Plan was conducted based on detailed modeling of on-road and gross estimates of stationary sources. As water and energy prices rise and as GHG regulations become stricter, it is anticipated that future energy demand will decrease as people respond to increased prices reducing the amount of energy they use. As

energy providers and water suppliers respond to AB 32 and the Scoping Plan, emission rates associated with power and water delivery are anticipated to decrease. However, in order to present a conservative analysis and without knowledge of future regulations, technologies or market drivers, only modest reductions in demand are assumed. While the analysis takes into account regulations, programs, and policies currently in place, there is substantial uncertainty in projecting emissions for future horizon years. The analysis used reasonable assumptions regarding future conditions, but is limited as the Renewable Portfolio Standard does not set targets beyond 2020 and the ARB Advanced Clean Cars Program does not address passenger vehicles beyond the 2025 model year (see **Appendix C** for additional information regarding assumptions and methods used in the characterization of baseline conditions and analysis of greenhouse gas emissions). Additionally, it is important to note that GHG impacts are generally cumulative in nature, and unlike the localized air quality impacts, they have broader (i.e., statewide, national, and global) implications. See *Center for Biology Diversity v. Dept. of Fish & Wildlife*, 62 Cal.4th 204, 220 (2015) (Characterizing the state’s GHG emissions as a “cumulative problem.”).

Page 3.8-34 is revised:

Across the six counties in the SCAG region, the 2016 RTP/SCS, inclusive of light and medium duty vehicles and heavy duty trucks, would result in an approximately 234 percent decrease in GHG emissions by 2040, with the largest losses occurring in Los Angeles, Orange, and Ventura Counties (**Table 3.8.4-1 Greenhouse Gas Emissions from Transportation by County and Table 3.8.4-2 Greenhouse Gas Emissions from Transportation by County**). **Table 3.8.4-1** includes CO₂ instead of CO_{2e} because CO₂ is the primary GHG emitted by human activities. Therefore, by analyzing CO₂ emissions is representative of the GHG emissions. To report GHG emissions in CO_{2e}, Table 3.8.4-2 is added, and Table 3.3.4-62 converts the GHG emissions reported in Table 3.8.4-1 into CO_{2e} for better comparison to other emission sources.

Page 3.8-35 is revised:

GHG emissions result from direct and indirect sources. Direct emissions in the transportation sector derive from fuel combustion in vehicles (i.e., autos, trucks, trains, buses, planes, ships and trains) and natural gas combustion from stationary sources. Indirect sources include off-site emissions occurring as a result of electricity, water consumption and solid waste. County-level GHG emissions from transportation were estimated for the GHG Baseline (2005), Year 2012 (Base Year), Year 2020 with Plan, and Year 2040 with Plan (**Table 3.8.4-1**). For the purpose of analyzing the 2016 RTP/SCS, the transportation emissions include on-road mobile sources (**Table 3.8.4-3 Greenhouse Gas Emissions from On-Road Vehicles in the SCAG Region**): light and medium duty vehicles, ~~and~~ heavy duty trucks, and buses. Off-road emission sources include: rail, aviation, and ocean going vessels (**Table 3.8.4-4, Greenhouse Gas Emissions from Off-Road Vehicles in the SCAG Region**, and **Table 3.8.4-5 Greenhouse Gas Emissions from On-Road and Off-road Sources in the Transportation Sector in the SCAG Region**).

Page 3.8-35 is revised:

In the absence of reliable 1990 GHG emissions estimates, ARB’s Climate Change Scoping Plan recommends an equivalent metric of 15 percent below 2005 GHG emissions. On-road transportation emissions include fuel consumption from passenger vehicles, heavy-duty trucks,

buses, and other motor vehicles. Transportation accounts for the greatest proportion of GHG emissions on a regional and state level. As part of the Plan, transportation network improvements would be included, and more compact, infill, walkable and mixed-use development strategies to accommodate new region's growth would be encouraged to accommodate increases in population, households, employment, and travel demand. Across the six counties in the SCAG region, GHG emissions from transportation (on-road and off-road sources) are expected to decrease by approximately 21.54 percent by 2040 compared to existing conditions (2012 Base Year) ~~with the largest losses in Orange, Los Angeles, and Ventura counties~~ (**Table 3.8.4-51**).

Page 3.8-36 is revised:

Building energy emissions were computed in the SCAG model using a factor of 11.66 pounds (lb) CO_{2e}/therm for natural gas emissions from 2012 to 2040. Electricity emissions used a baseline (2040 No Project) of 0.74 lb CO_{2e}/kilowatt-hour (kWh) in all future years (2020, 2035 and 2040). Water-related energy assumed a factor of 13,021 kWh/MG for indoor water energy use and 11,110 kWh/MG for outdoor water energy use. Water related energy includes the electricity used in the transport, treatment, and distribution of water. As shown in **Table 3.8.4-62, Greenhouse Gas Emissions Summary for the SCAG Region**, transportation, building and water-related energy, shows a net decrease by 178 percent with the Plan in 2040 compared to existing conditions (2012 Base Year). These three sectors account for approximately 70 percent of the total GHG emissions in the SCAG region. It is important to note that the Plan is not responsible for addressing sectors beyond transportation, building, water-related energy consumption, and construction. Though GHG emissions from construction are generally associated with construction equipment, current and projected data with respect to construction emissions is not available. However, as noted in the 2012 RTP/SCS PEIR, construction related emissions account for less than 0.3 percent of total of the three sectors shown in **Table 3.8.4-62**. This is due to the fact that the Plan is primarily a transportation plan with land use development strategies. SCAG currently does not collect information beyond their requirements and due to limitations in available jurisdictional GHG emissions data to estimate regional GHG emissions from sources outside the scope of the Plan, cannot assess the GHG impacts to the remaining contributing sectors. Given this limited scope, the Plan would result in a less than significant impact with respect to GHG emissions compared to existing conditions, and mitigation measures would not be required.

Page 3.8-37 is revised:

SCAG estimates that the per capita 2005 emissions from cars and light-duty trucks as 23.8 pounds CO₂ per person per day (**Table 3.8.4-73, SB 375 Analysis**).

Page 3.8-37 is revised:

As shown in **Table 3.8.4-73**, per capita CO₂ emissions from cars and light duty trucks (only) are calculated to be 21.4 pounds per day in 2020 with the Plan. The result of the Plan is an 8 percent decrease in per capita CO₂ emissions from 2005 to 2020. The percent decrease would achieve the 8 percent emissions reduction target by 2020 for the region set by SB 375. By 2035, the 2016 RTP/SCS projects 19.65 pounds per day for per capita CO₂ emissions from cars and light duty trucks (only). This represents an approximately 18 percent decrease in per capita CO₂

emissions from 2005 to 2035. This 18 percent decrease would meet and exceed the 13 percent emissions reduction target set by CARB for 2035. Furthermore, although there is no per capita GHG emission reduction targets for passenger vehicles set by CARB for 2040, the Plan's GHG emission reduction trajectory shows that more aggressive GHG emission reductions are projected for 2040 (**Table 3.8.4-7**). The Plan would result in an estimated ~~21~~ percent decrease in per capita GHG emissions by 2040 (**Figure 3.8.4-1, SB 375 GHG (per capita) Reduction Trajectory**). By meeting and exceeding the SB 375 targets for 2020 and 2035, as well as achieving an approximately ~~21~~ percent decrease in per capita GHG emissions by 2040 (an additional ~~3~~ percent reduction in the five years between 2035 [18 percent] and 2040 [~~21~~ percent]), the Plan is expected to fulfill and exceed its portion of SB 375 compliance with respect to meeting the State's GHG emission reduction goals. As such, the Plan would not conflict with SB 375 GHG emission reduction targets and would result in a less-than-significant impact, and mitigation measures would not be required.

3.9 Hazards and Hazardous Materials

Page 3.9-29 is revised:

The 2016 RTP/SCS would result in less than significant impacts in regard to transportation projects being located within an airport land use plan. The SCAG region contains 57 public and private airports, with 12 major commercial airports serving the region ~~There are 57 public and private airports in the SCAG region, including 12 major airports (Figure 3.9.2-1).~~¹⁵ ~~The Plan would not in itself result in a safety hazard; however, increased population that would occur by 2040, from projected growth forecasts included in the Plan, would likely result in increased air traffic in major commercial airports in Southern California. Air travel in the SCAG region continues to grow. The 2016 Plan's regional air passenger demand forecast is 136.2 million annual passengers (MAP) in 2040, and the 2016 Plan's air cargo demand is approximately 3.78 million metric tons in 2040.~~¹⁵ ~~The MAP forecast is lower than the previously adopted 2012 RTP/SCS's number of 145.9 MAP adopted for 2035, and the air cargo demand is similarly lower than what was adopted in the previously adopted 2012 RTP/SCS (approximately 5.605 million metric tons in 2035).~~¹⁶ ~~The 2016 RTP/SCS land use policies aim to focus growth in HQTAs and transit priority areas (TPAs) in locations away from airport clear zones and accident potential zones. Encouraging and distributing new growth in HQTAs and TPAs is expected to decrease the number of Southern California residents' proximity to airports and potential for safety risks and hazards associated with air traffic. In addition most major public airports will have an airport land use plan that provides guidance on safety and land use in adjacent areas. As explained in the 2016 RTP/SCS Aviation and Airport Ground Access Appendix, state law mandates the creation of an ALUC to coordinate planning for areas that surround public use airports. The ALUC is tasked with preparing airport land use plans to protect the public by minimizing their exposure to excessive noise and safety hazards within these areas.~~

Furthermore, the development of airport land use plans are guided by three federal regulations and two state codes:

- Title 14 Code of Federal Regulations, Part 36, establishes maximum acceptable noise levels for specific aircraft types.
- Title 14 Code of Federal Regulations, Part 150, provides guidance for measuring noise at airports and surrounding areas, determining exposure of individuals to noise from the operations of an airport, identifying land uses that are normally compatible, and preparing and executing noise compatibility planning and implementation programs.
- As part of Title 24 Code of Federal Regulations, Part 51, Subpart B, the HUD exterior noise regulations state that noise levels of 65 dBA DNL or less are acceptable for residential land uses and noise levels exceeding 75 dBA DNL are unacceptable.
- California Government Code Section 65302 specifies that noise contours be shown for all facilities related to airport operations and be stated in terms of CNEL or Ldn. These noise contours are intended to guide how patterns of land uses are established in the land use element in order to minimize the exposure of community residents to excessive noise.

- Title 21, California Code of Regulations Section 5000 et seq., identifies a noise exposure level of CNEL 65 dB as the noise impact boundary around airports. Within this noise impact boundary, airport proprietors are required to ensure that all land uses are compatible with the aircraft noise environment or the airport proprietor must secure a variance from Caltrans.

Additionally, each county and city in the SCAG region is required to adopt a safety element as part of its General Plan. Additionally, it is expected that local jurisdictions would conduct environmental review for projects that are within or near sensitive airport zones, and are expected to implement best management practices and mitigation measures on a project-by-project basis, to minimize any potential safety risks associated with air traffic. implementation of Airport Land Use Compatibility Plans would also help avoid or remedy safety risks associated with air traffic. Therefore, impacts would be less than significant, and the consideration of mitigation measures is not required.

Page 3.9-29. Footnote 15 is added. Previous footnotes 15 and 16 are deleted. Subsequent footnotes are renumbered:

¹⁵ Southern California Association of Governments. 7 January 2008. *SCAG Commercial Airport System Map*. Available at: <http://www.scag.ca.gov/programs/Pages/ASA.aspx>

¹⁶ Southern California Association of Governments. 5 November 2015. *Item No. 1 Staff Report: Draft 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Proposed Major Components*. Available at: <http://www.scag.ca.gov/committees/CommitteeDocLibrary/jointRCPC110515fullagn.pdf>

¹⁷ Southern California Association of Governments. April 2012. *2012-2035 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS): Aviation Appendix*. Available at: <http://rtpscs.scag.ca.gov/Pages/2012-2035-RTP-SCS.aspx>

Page 3.9-29 is revised:

The 2016 RTP/SCS would result in less than significant impacts in regards to the proximity of private airstrips. The SCAG region contains 57 public and private airports, with 12 major commercial airports serving the region.¹⁶ The SCAG region includes 14 private airstrips, three of which are within one mile of an HQTAs. As described above, the 2012 RTP/SCS had forecasted the regional passenger demand forecast of 145.9 MAP in 2035.¹⁷ According to the August 6, 2015, Staff Report to SCAG Transportation Committee, the 2016 RTP/SCS has a regional passenger demand forecast of 136.2 MAP in 2040, which is a decrease of approximately 7 percent.¹⁸ Transportation projects and potential development resulting from land use strategies included in the 2016 RTP/SCS would not be encouraged to be located in proximity to a private airstrip, as a result of the Plan. In addition most major public airports will have an airport land use plan that provides guidance on safety and land use in adjacent areas. As explained in the 2016 RTP/SCS Aviation and Airport Ground Access Appendix, state law mandates the creation of an ALUC to coordinate planning for areas that surround public use airports. The ALUC is tasked with preparing airport land use plans to protect the public by minimizing their exposure to excessive noise and safety hazards within these areas.

Furthermore, the development of airport land use plans are guided by three federal regulations and two state codes:

- Title 14 Code of Federal Regulations, Part 36, establishes maximum acceptable noise levels for specific aircraft types.
- Title 14 Code of Federal Regulations, Part 150, provides guidance for measuring noise at airports and surrounding areas, determining exposure of individuals to noise from the operations of an airport, identifying land uses that are normally compatible, and preparing and executing noise compatibility planning and implementation programs.
- As part of Title 24 Code of Federal Regulations, Part 51, Subpart B, the HUD exterior noise regulations state that noise levels of 65 dBA DNL or less are acceptable for residential land uses and noise levels exceeding 75 dBA DNL are unacceptable.
- California Government Code Section 65302 specifies that noise contours be shown for all facilities related to airport operations and be stated in terms of CNEL or Ldn. These noise contours are intended to guide how patterns of land uses are established in the land use element in order to minimize the exposure of community residents to excessive noise.
- Title 21, California Code of Regulations Section 5000 et seq., identifies a noise exposure level of CNEL 65 dB as the noise impact boundary around airports. Within this noise impact boundary, airport proprietors are required to ensure that all land uses are compatible with the aircraft noise environment or the airport proprietor must secure a variance from Caltrans.

Additionally, each county and city in the SCAG region is required to adopt a safety element as part of its General Plan. Additionally, it is expected that local jurisdictions would conduct environmental review for projects that are within or near sensitive airport zones, and are expected to implement best management practices and mitigation measures on a project-by-project basis, to minimize any potential safety risks associated with air traffic. Therefore, at the regional level, impacts would be less than significant, and the consideration of mitigation measures is not required.

Page 3.9-29. Footnote 16 is added. Previous footnotes 17 and 18 are deleted. Subsequent footnotes are renumbered:

¹⁶ Southern California Association of Governments. 7 January 2008. *SCAG Commercial Airport System Map*. Available at: <http://www.scag.ca.gov/programs/Pages/ASA.aspx>

⁴⁷ Southern California Association of Governments. 5 November 2015. *Item No. 1 Staff Report: Draft 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Proposed Major Components*. Available at: <http://www.scag.ca.gov/committees/CommitteeDocLibrary/jointRCPC110515fullagn.pdf>

⁴⁸ Southern California Association of Governments. April 2012. *2012-2035 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS): Aviation Appendix*. Available at: <http://rtpscs.scag.ca.gov/Pages/2012-2035-RTP-SCS.aspx>

3.10 Hydrology and Water Quality

Page 3.10-5 is revised:

Section 402

Section 402 establishes the National Pollutant Discharge Elimination System (NPDES) permit process. In California, NPDES permitting authority is delegated to, and administered by the nine RWQCBs. Pursuant to Section 402, a discharge of any pollutant from a point source into navigable waters, are prohibited unless an NPDES permit is obtained. Point sources are discrete conveyances such as pipes or manmade ditches. Individual homes that are connected to a municipal system, use a septic system, or do not have a surface discharge do not need an NPDES permit; however, industrial, municipal, and other facilities must obtain permits if their discharges go directly to surface waters.

402(p) MUNICIPAL AND INDUSTRIAL STORMWATER DISCHARGES

Section 402(p) establishes that, stormwater permits are required for discharges from a municipal separate storm sewer system (MS4). Municipal separate storm sewer means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutter, ditch, man-made channels or storm drain:

- (i) Owned or operated by a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, stormwater, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the CWA that discharges to waters of the United States;
- (ii) Designed or used for collecting or conveying stormwater;
- (iii) Which is not a combines sewer; and
- (iv) Which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR 122.2

Section 402(p) states the following:

(1) GENERAL RULE—Prior to October 1, 1994, the Administrator or the State (in the case of a permit program approved under this section) shall not require a permit under this section for discharges composed entirely of stormwater.

(2) EXCEPTIONS—Paragraph (1) shall not apply with respect to the following stormwater discharges:

(A) A discharge with respect to which a permit has been issued under this section before February 4, 1987.

(B) A discharge associated with industrial activity.

(C) A discharge from a municipal separate storm sewer system serving a population of 250,000 or more.

(D) A discharge from a municipal separate storm sewer system serving a population of 100,000 or more but less than 250,000.

(E) A discharge for which the Administrator or the State, as the case may be, determines that the stormwater discharge contributes to a violation of a water quality standard or is a significant contributor of pollutants to waters of the United States.

(3) PERMIT REQUIREMENTS

(A) INDUSTRIAL DISCHARGES—Permits for discharges associated with industrial activity shall meet all applicable provisions of this section and section 1311 of this title.

(B) MUNICIPAL DISCHARGE—Permits for discharges from municipal storm sewers—

(i) may be issued on a system- or jurisdiction-wide basis;

(ii) shall include a requirement to effectively prohibit non-stormwater discharges into the storm sewers; and

(iii) shall require controls to reduce the discharge of pollutants to the maximum extent practicable, including management practices, control techniques and system, design and engineering methods, and such other provisions as the Administrator or the State determines appropriate for the control of such pollutants.

(4) PERMIT APPLICATION REQUIREMENTS

(A) INDUSTRIAL AND LARGE MUNICIPAL DISCHARGES—Not later than 2 years after February 4, 1987, the Administrator shall establish regulations setting forth the permit application requirements for stormwater discharges described in paragraphs (2)(B) and (2)(C). Applications for permits for such discharges shall be filed no later than 3 years after February 4, 1987. Not later than 4 years after February 4, 1987, the Administrator or the State, as the case may be, shall issue or deny each such permit. Any such permit shall provide for compliance as expeditiously as practicable, but in no event later than 3 years after the date of issuance of such permit.

(B) OTHER MUNICIPAL DISCHARGES—Not later than 4 years after February 4, 1987, the Administrator shall establish regulations setting forth the permit application requirements for stormwater discharges described in paragraph (2)(D). Applications for permits for such discharges shall be filed no later than 5 years after February 4, 1987. Not later than 6 years after February 4, 1987, the Administrator or the State, as the case may be, shall issue or deny each such permit. Any such permit shall provide for compliance as expeditiously as practicable, but in no event later than 3 years after the date of issuance of such permit.

(5) STUDIES—The Administrator, in consultation with the States, shall conduct a study for the purposes of—

(A) identifying those stormwater discharges or classes of stormwater discharges for which permits are not required pursuant to paragraphs (1) and (2) of this subsection;

(B) determining, to the maximum extent practicable, the nature and extent of pollutants in such discharges; and

(C) establishing procedures and methods to control stormwater discharges to the extent necessary to mitigate impacts on water quality.

Not later than October 1, 1988, the Administrator shall submit to Congress a report on the results of the study described in subparagraphs (A) and (B). Not later than October 1, 1989, the Administrator shall submit to Congress a report on the results of the study described in subparagraph (C).

(6) REGULATIONS—Not later than October 1, 1993, the Administrator, in consultation with State and local officials, shall issue regulations (based on the results of the studies conducted under paragraph (5)) which designate stormwater discharges, other than those discharges described in paragraph (2), to be regulated to protect water quality and shall establish a comprehensive program to regulate such designated sources. The program shall, at a minimum, (A) establish priorities, (B) establish requirements for State stormwater management programs, and (C) establish expeditious deadlines. The program may include performance standards, guidelines, guidance, and management practices and treatment requirements, as appropriate.

~~Section 402(p) establishes that, storm water permits are required for discharges from a municipal separate storm sewer system (MS4) serving a population of 100,000 or more. U.S. EPA defines an MS4 as a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) owned or operated by a State (40 CFR 122.26(b)(8)).~~

Page 3.10-15 is revised:

Development of land and the increase in population density has also created new sources of non-stormwater discharges and pollutants in stormwater discharges. The San Diego and Santa Ana RWQCBs require that water quality and watershed protection principles are considered as part of land use planning and development review.

Drainage Area Management Plan (DAMP)

The specific water pollutant control elements of the Orange County Stormwater Program are documented in the 2003 Drainage Area Management Plan (DAMP) which is the Permittees' primary policy, planning and implementation document for municipal NPDES Stormwater Permit compliance. The DAMP was prepared and is periodically updated using a consensus building process that involving public and private sector input and public review through the California Environmental Quality Act (CEQA) process.

The DAMP describes the agreements, structures and programs that:

- Provide the framework for the program management activities and plan development DAMP Section 2.0 and Section 3.0);
- Provide the legal authority for prohibiting unpermitted discharges into the storm drain system and for requiring BMPs in new development and significant redevelopment (DAMP Section 4.0);

- Improve existing municipal pollution prevention and removal best management practices (BMPs) to further reduce the amount of pollutants entering the storm drain system (DAMP Section 5.0);
- Educate the public about the issue of urban stormwater and non-stormwater pollution and obtain their support in implementing pollution prevention BMPs (DAMP Section 6.0);
- Ensure that all new development and significant redevelopment incorporates appropriate Site Design, Source Control and Treatment Control BMPs to address specific water quality issues (DAMP Section 7.0);
- Ensure that construction sites implement control practices that address control of construction related pollutants discharges including erosion and sediment control and on-site hazardous materials and waste management (DAMP Section 8.0);
- Ensure that existing development will address discharges from industrial facilities, selected commercial businesses, residential development and common interest areas/homeowner associations (Note: The San Diego permit explicitly outlines a residential component, but the Santa Ana permit is more general about residential requirements)(DAMP Section 9.0);
- Detect and eliminate illegal discharges/illicit connections to the municipal storm drain system (DAMP Section 10.0);
- Identify impacted receiving waters and produce environmental quality information to direct management activities, including prioritization of pollutants to support the development of specific controls to address these problems (DAMP Section 11.0); and
- Assess watersheds and manage urban runoff on a watershed basis (DAMP Section 12.0).

The need to address increasingly prescriptive permit requirements and provide greater Permittee accountability, while maintaining the beneficial and synergistic cohesion of a countywide program, has been addressed through separation of the DAMP's policy and planning areas. As a result of this separation, the 2003 DAMP now includes Local Implementation Plans (LIPs – also termed Jurisdictional Urban Runoff Management Programs – JURMP – in the San Diego Regional Board Third Term Permit). The LIPs were created to assist each Permittee in implementing an increasingly complex program within its jurisdiction while maintaining a single policy document that addresses two sets of permit requirements. The LIPs were completed by the San Diego Permittees in February 2003 and by the Santa Ana Permittees in June 2003.

The requirement to overlay separate, but nonetheless, highly interrelated water quality protection and planning processes based on hydrologic rather than political boundaries was addressed through the creation of Watershed Action Plans (WAP). A WAP (see DAMP Appendix D) was created for each of the six watersheds under the jurisdiction of the San Diego Regional Board in August 2003. A model WAP was created for the Newport Bay watershed during 2005-06 and draft WAPs are being prepared for the other watersheds in the area of Orange County under the jurisdiction of the Santa Ana Regional Board.

Page 3.10-17. **Table 3.10.2-1, Major Surface Water Resources in the SCAG Region**, is revised in two lines:

SANTA ANA (REGION 8)
Hellman Ranch Wetlands Santa Ana River Prado Reservoir
Anaheim Bay San Jacino River Big Bear Lake
Bolsa Chica Wetlands
Lake Perris
Huntington Wetlands Lake Matthews
Santa Ana River Lake Elsinore
Laguna Lakes Vail Lake
San Juan Creek Lake Skinner
Upper Newport Bay Lake Hemet
San Joaquin Marsh
Prado Wetlands
SAN DIEGO BASIN (REGION 9)
Santa Margarita River Vail Lake
Aliso Creek Skinner Reservoir
San Juan Creek Lake Skinner

3.11 Land Use and Planning

Page 3.11-6 is revised:

In California, the establishment and revision of local government boundaries is governed by the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2005~~0~~ (Government Code ~~56133~~56000 et seq.). The Act was a comprehensive revision of the Cortese-Knox Local Government Reorganization Act of 1985, which was itself a consolidation of three major laws governing boundary changes.

Page 3.11-8 is revised:

The SCAG region stretches from the state borders with Nevada and Arizona to the Pacific Ocean and from the southernmost edge of the Central Valley to the Mexican border. The region includes the county with the largest area in the nation, San Bernardino County, as well as the county with the highest population in the nation, Los Angeles County (**Figure 3.11.2-1, SCAG Region**). This vast area includes millions of acres of open space and recreational lands as well as large amounts of farmland and rangeland and a population of approximately 19 million people.⁹ The SCAG region is composed of a complex patterns of land uses including residential, commercial/office, industrial, institutional, agricultural, and open space land uses (**Figure 3.11.2-2, Existing Land Uses**; please note that Land Use Maps at the subjurisdictional level are for advisory purposes only). The four largest cities, which provide housing and employment for over half of the population in the SCAG region, are located in the coastal basins that are favored by moderate climate: Los Angeles, Long Beach, Santa Ana, and Anaheim.

Page 3.11-9 is revised:

As of December 2014, the SCAG region consists of six counties, 191 cities, and 16 tribal reservations (**Figure 3.11.2-4, Established Communities**). The term established community generally refers to a place where there are existing populations of people that have been living in that place for some period of time. The tem is used in Appendix G of the CEQA guidelines under the land use thresholds of significance to determine if a project will divide an established community. Some but not all established communities in the SCAG Region are shown in Figure 3.11.2-4. The population in the unincorporated territories of the counties and the member cities ranges widely by area, by the newest and oldest based on the date of incorporation, and by 2015 population for each county (**Table 3.11.2-1, Summary of Established Communities in the SCAG Region**).

Page 3.11-11 is revised:

- Compact development protects ecologically valuable open space and requires less energy and materials to build and operate.
- Reducing GHG emissions from deforestation requires policies to protect woodlands and other valuable carbon sinks. Carbon sinks are natural or artificial reservoirs that remove and store carbon from the atmosphere, thereby offsetting carbon dioxide emissions. Examples include forests, soils, and oceans.

Page 3.11-14 adds the following definitions:

The developing land on the urban fringe, such as the Antelope Valley of Los Angeles County and the Victorville-Hesperia area, Lucerne Valley, and Yucca Valley of San Bernardino County, also are primarily low-density residential. The Imperial Valley in Imperial County is primarily an agricultural region with a growing, yet still regionally small, population that lives in primarily low-density developments. The SCAG region also contains mixed residential and commercial land uses.

The following provides definitions of the types of residential land uses found in the SCAG region:

The residential category of land uses in the SCAG region includes areas of single family residences, multi unit dwellings, and mobile homes. Also included is a mixed residential category that consists of two or more of the aforementioned groups.

SINGLE FAMILY RESIDENTIAL

These residential areas are typically made up of detached dwellings, where each structure houses a single family, located in an urban or suburban setting. (Single family residential units located in a rural setting are classified as code 1151 or code 1152 under Rural Residential.) These single family residences are usually served by all utilities, are on paved streets, and are provided with or have access to all urban facilities such as schools, parks, police, and fire stations.

Single family residential neighborhoods are normally large contiguous areas of residential lots. Some areas have subdivisions or tracts of homes with similar size or architectural design. In these areas the roofs may be similar in shape or color when viewed on the aerial photo. Typically, single family lots contain landscaped front and back yards, one driveway, and one walkway either to the sidewalk or to the driveway. The house usually contains one chimney, and one air conditioning unit. Some lots may have swimming pools in the back yards. High or low density is determined by the size of the lot on which the residence is located. If an area is under construction, and the residential lots or pads are easily identifiable, then the unit may be coded with the appropriate density category.

High Density Single Family Residential

This category contains single family detached residential units with a unit density of >2 units/acre. These units are typically found in modern urban and suburban subdivisions.

Low Density Single Family Residential

This category contains single family detached residential units with a unit density of <2 units/acre. These units may include areas of urban ranch homes or estates. Also included are urban areas where single family lots have been established but houses have not been built on all of them and are not likely to be built in the near future. The homes are spaced at a density of <2 units/acre. In some situations, a low density area may be rural in appearance because it was once a rural area but is now within the urban setting or a transitional area.

MULTI-FAMILY RESIDENTIAL

Multi-family units are attached residences, apartments, condominiums, and townhouses. Multi-family residences are usually served by all utilities, are on paved streets, and are provided with or have access to all urban facilities such as schools, parks, police and fire stations. Senior citizen apartment buildings are included in these classes. Also included are off-campus university owned housing and off-campus fraternity/sorority houses.

Mixed Multi-Family Residential

This category is used when there is a mixture of multi-family uses (duplexes, triplexes, apartments, condominiums, and/or townhouses of any type), none of which is over 2.5 acres in size, and no one type dominates. This situation may occur in older neighborhoods.

Duplexes, Triplexes, and 2- or 3-Unit Condominiums and Townhouses

This category is composed of duplexes, triplexes, and 2- or 3-unit condominiums and townhouses that are attached multi-family structures.

Duplex and triplex residences may occur together or mixed with single family houses in some older neighborhoods (see code 1121 and 1140). Typically the multi-unit structure is one story located on a lot approximately the same size as nearby single family residential lots. There may be minimal landscaping or yard space. On the aerial photo, one may be able to count the driveways, sidewalks, entryway overhangs, chimneys, or air conditioning units corresponding to the number of units in the structure. Some newer duplexes and triplexes occur as 2- or 3-unit structures in complexes as condominiums and townhouses, with common grounds.

Low-Rise Apartments, Condominiums, and Townhouses

This category includes multi-family structures of one to two stories and approximately 10 to 18 units/acre. The area consists of either a large single structure or a group of structures, of four or more units each, in a complex with associated common grounds, facilities and parking areas.

Typically low-rise apartments, condominiums, and townhouses occur together in large contiguous areas since land use is restricted to multi-family zoned areas. However, in some areas one to a few buildings may occur on individual lots in single family residential neighborhoods. In newer neighborhoods they may appear as a large complex composed of many structures of similar architecture with common grounds and facilities. Some older structures are U-shaped or O-shaped with a swimming pool in the middle. A parking level may be located underneath the living area, in which case it is not counted as a story. Parking for larger complexes may include garages or carports along the periphery of the complex. Low-rise apartments and condominiums are the most common types of multi-family structures in the study area. Also included are off-campus fraternity/sorority houses and senior citizen apartments. Residential units located above first floor commercial in buildings along a commercial strip are considered commercial use (1223, 1224). An area mapped as Low-Rise Apartments, Condominiums, and Townhouses may contain an occasional Medium-Rise building.

Medium-Rise Apartments and Condominiums

This category includes multi-family structures of three to four stories and >18 units/acre. The area consists of a large single structure or a group of structures, of four or more units each, in a complex with associated common grounds, facilities and parking areas.

Many medium-rise apartments and condominiums occur in older areas as hotel/apartments. Several may be located next to each other in compact areas. Some may occur as large complexes, composed of many structures of similar architecture, with common grounds and facilities. Medium-rise apartments and condominiums are not as common as low-rise. Senior citizen apartments are included. If an area contains commercial use on the first floor and multi-family residential use on the upper floors, then the area is considered strip commercial (codes 1223, 1224). Some older urban core cities contain apartment and condominium buildings predominantly of three, four, or more stories. An area mapped as Medium-Rise may contain occasional Low-Rise or High-Rise buildings. Use of stereoscopic viewing of aerial photos is essential in determining relative height in relation to other structures in the area.

High-Rise Apartments and Condominiums

This category includes multi-family structures of five stories or greater and >18 units/acre. The area consists of either a single large structure or a group of adjacent structures with common grounds, facilities and parking areas.

Many high-rise apartments and condominiums occur as single or groups of high residential towers. Parking may be underground or in an adjacent parking structure. Smaller high-rise structures may contain only residential units with no other uses. High-rise residential structures are configured to maximize availability of window access to each individual residential unit. Thus the building may be long and narrow, or contain narrow lateral wings that provide window access. Senior citizen apartments are included. If an area contains commercial use on the first floor and multi-family residential use on the upper floors, then it is considered High-Rise Apartments and Condominiums.¹¹

Page 3.11-14. Footnote 11 is added, and subsequent footnotes within the section are renumbered.

¹¹ Aerial Information Systems. 1990. Southern California 1990 Aerial Land Use Study. Available at: <http://egis3.lacounty.gov/dataportal/2012/04/10/countywide-zoning/>

Page 3.11-16 is revised:

Extraction activities in the region focus on oil and minerals. Ventura County has extensive extraction activities in the far southwestern part of the county and along Route 126. These activities extend into Los Angeles County to the area around the City of Santa Clarita. Oil wells and oil refineries remain across southern Los Angeles County. Oil drilling and refining also takes place in Orange County, near Huntington Beach and Newport Beach, and Brea. Significant mining operations take place in the eastern portion of Imperial County. Wind energy generation facilities are located in the San Gorgonio Pass between Banning and Palm Springs.

Page 3.11-19 is revised:

~~There are 13 HCPs and NCCPs within the SCAG region (see **Table 3.4.2-12, HCPs and NCCPs Relevant to the SCAG Region**, in **Section 3.4, Biological Resources**). Of the nearly 23 million acres of land classified as “open space” within the SCAG region, approximately 20,560,501.94 acres are afforded long-term protection and conservation under the terms of an HCP or NCCP. The SCAG region contains the entirety or portions of 12 regional HCPs and NCCPs either in the planning stage or in the process of implementation. (see **Table 3.4.2-12, HCPs and NCCPs Relevant to the SCAG Region**, in **Section 3.4, Biological Resources**). HCPs and NCCPs are formal conservation plans at the federal and State level and are administered by the USFWS and CDFW. These HCPs and NCCPs encompass a total planning area of approximately 20,560,501 acres.¹⁶ Each HCP or NCCP provides for specific guidelines for development and conservation within the planning area. However, additional informal conservation programs and efforts at the local, regional, state, federal, and private level may exist throughout the SCAG region. Private and public lands within the SCAG region may be included within the conservation programs of private or public organizations, and the conservation programs associated with these plans should be considered during the environmental impact evaluation of projects. Any project within the SCAG region would need to demonstrate avoidance of conflict with any applicable conservation efforts including those outside of formal federal and/or State designation.~~

Page 3.11-19. Footnote 16 is added, and the subsequent footnotes in the section are renumbered:

¹⁶ California Department of Fish and Wildlife – Habitat Conservation Branch. 25 September 2014. Available at: <http://portal.gis.ca.gov/geoportal/catalog/>

Page 3.11-28. A typographical error is corrected:

A GIS analysis was performed to determined where major transportation projects (e.g., freeway, rail, and transit projects) in the 2016-2040 RTP/SCS intersected residential areas. For purposes of identifying potential land use incompatibility, a 500-foot potential impact zone ~~buffer~~ distance was used around the 2016 RTP/SCS major transportation projects to identify the number of acres potentially affected (**Table 3.11.3-1**). Based on the jurisdictional level local input to the Projected Growth Forecast, the analysis shows that 27,064 acres of residential land uses would be located within the 500-foot buffer of major projects included in the 2016 RTP/SCS.

3.12 Mineral Resources

Page 3.12-4 is revised:

- Non-permitted and unpermitted aggregate: Deposits that may meet specifications for construction aggregate, are recoverable with existing technology, have no land overlying them that is incompatible with mining, and currently are not permitted for mining.
- Known mineral resource or identified resources: Resources whose location, grade, quality, and quantity are known or estimated from specific geologic evidence. Identified resources include economic, marginally economic, and sub-economic components. To reflect varying degrees of geologic certainty, these economic divisions can be subdivided into measured, indicated, and inferred.

The 50-year demand is based on a per capita consumption forecast, developed from historic data (**Table 3.12.2-1, Permitted Aggregate Resources and 50-Year Demand in the SCAG Region**). This method has been shown to be reasonably accurate in forecasting demand; it tends to smooth out spikes in demand that occur as a result of large-scale projects in a particular area. (It should be noted that although there are aggregate mines in Imperial County, the CGS does not provide permit and demand data for Imperial County.)

3.13 Noise

Page 3.13-27 is revised:

The airport noise, major projects, and HQTAs shapefiles were used for the GIS analysis where footnotes refer to "SCAG GIS data, 2015." The airport noise shapefile was intersected (overlapped) with the HQTAs Plan 2040 shapefile to determine the "10,785 acres of HQTAs within the 65 dBA CNEL of 12 major airports." The airport noise shapefile was intersected (overlapped) with the major projects (Plan 2040) shapefiles to determine the "41 linear miles of major projects" in the Draft EIR.

The sensitive receptor shapefile and existing land use shapefiles received from SCAG were used to determine the number of sensitive land uses within 500 feet of major projects. Selected categories from the TomTom data related to sensitive receptors (e.g., college/university, health care service, schools) were used for the analysis, and data were filtered to remove duplicate locations. Existing land use data were used to select residential parcels for all SCAG counties. The selected TomTom sensitive receptors and parcels categorized as a residential existing land use were intersected (overlapped) with the major projects within 500 feet to determine the total number of sensitive locations that may be impacted by the RTP/SCS.

~~Sensitive land uses within 500 feet of major projects were determined by using a combination of the TomTom GIS points and the existing land use data from SCAG. A 500-foot buffer was placed on the major SCAG future projects (mixed flow lane, toll lane, HOT lane, HOV lane, freight corridor, bus rapid transit, and rail line) GIS line files to obtain an impact buffer for the analysis. The number of TomTom point data and existing land use residential parcels that fell within the impact 500 feet buffer per of sensitive land use category/categories are included in Table 3.13.4-1.~~

Page 3.13-32. Text is expanded as follows:

Implementation of transportation projects in the 2016 RTP/SCS would result in less than significant impacts related to projects located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, that would expose people residing or working in the project area to excessive noise levels.

The Airport Noise and Capacity Act (ANCA) and implementing regulations, 14 CFR Part 150, under the federal Airport Noise Compatibility Program, are the primary federal regulations guiding and controlling planning for aviation noise compatibility on and around airports. The purpose of this program is for airports to show what measures the airport operator has taken or proposes to take to reduce noncompatible land uses and for preventing the introduction of additional noncompatible uses within the area covered by the airport's noise exposure map, to reduce aircraft noise impacts in the vicinity of airports.

The noise created by aircraft can negatively affect the quality of life for people that reside inside of the 65 CNEL noise contour. At airports in the SCAG region where the 65 CNEL contour area includes homes, there have been aggressive sound attenuation programs that lower the interior noise levels to federally acceptable standards (largely through the installation of heating,

ventilation, and air conditioning [HVAC] units, double-paned windows, and reinforced doors). In addition, through the airport land use commission (ALUC) process, the State of California has charged counties with ensuring that new noise-sensitive land uses are not allowed near airports. Aside from homes, noise sensitive land uses includes places of worship, hospitals, schools with young children, outdoor theatres, etc. These land use measures have proactively made homes quieter for residents, but also safer for people on the ground and in aircraft.³⁷ As a result of the Final Stipulated Settlement, the City of Los Angeles provided funding to the Cities of Inglewood and El Segundo, Los Angeles County, and Alliance for a Regional Solution to Airport Congestion (ARSAC) totaling \$266 million over a 10-year period to include: (1) accelerated noise mitigation for the Cities of Inglewood and El Segundo and Los Angeles County; (2) job training and increased job opportunities; (3) traffic mitigation for Inglewood and El Segundo; (4) street removal and landscaping in the dunes west of Pershing Drive; and (5) street lighting in Westchester.³⁸

As explained in the 2016 RTP/SCS Aviation and Airport Ground Access Appendix, state law mandates the creation of an ALUC to coordinate planning for areas that surround public use airports. The ALUC is tasked with preparing airport land use plans to protect the public by minimizing their exposure to excessive noise and safety hazards within these areas.

Furthermore, the development of airport land use plans are guided by three federal regulations and two state codes:

- Title 14 Code of Federal Regulations, Part 36, establishes maximum acceptable noise levels for specific aircraft types.
- Title 14 Code of Federal Regulations, Part 150, provides guidance for measuring noise at airports and surrounding areas, determining exposure of individuals to noise from the operations of an airport, identifying land uses that are normally compatible, and preparing and executing noise compatibility planning and implementation programs.
- As part of Title 24 Code of Federal Regulations, Part 51, Subpart B, the HUD exterior noise regulations state that noise levels of 65 dBA DNL or less are acceptable for residential land uses and noise levels exceeding 75 dBA DNL are unacceptable.
- California Government Code Section 65302 specifies that noise contours be shown for all facilities related to airport operations and be stated in terms of CNEL or Ldn. These noise contours are intended to guide how patterns of land uses are established in the land use element in order to minimize the exposure of community residents to excessive noise.
- Title 21, California Code of Regulations Section 5000 et seq., identifies a noise exposure level of CNEL 65 dB as the noise impact boundary around airports. Within this noise impact boundary, airport proprietors are required to ensure that all land uses are compatible with the aircraft noise environment or the airport proprietor must secure a variance from Caltrans.

Additionally, each county and city in the SCAG region is required to adopt a noise element as part of its General Plan. Each noise element is required to analyze and quantify current and

projected noise levels associated with airports that contribute to the community noise environment. Local jurisdictions also regulate noise through enforcement of local ordinance standards. Additionally, it is expected that local jurisdictions would conduct environmental review for projects that are within or near sensitive airport zones, and are expected to implement best management practices and mitigation measures on a project-by-project basis, to minimize any potential noise impacts.

To reduce airport noise, airports have addressed local community noise concerns by regulating runway use, modifying flight routes, modifying aircraft operational procedures, and restricting engine run-up. These actions generally are subject to approval by the FAA, which has the authority and responsibility to control aircraft noise sources, implement and enforce flight operational procedures, and manage the air traffic control system.

The SCAG region contains 57 airports, with 12 major commercial airports serving the region (Table 3.13.2-2).^{39,40} There are approximately 41 linear miles of major projects and 10,785 acres of HQTAs within the 65 dBA CNEL of the 12 major airports.⁴¹

According to the 2012 RTP/SCS, the regional passenger demand forecast is 145.9 million annual passengers (MAP) in 2035.⁴² According to the August 6, 2015, Staff Report to SCAG Transportation Committee Regional Aviation Forecast,⁴³ the 2016 RTP/SCS has a regional passenger demand forecast of 136.2 MAP in 2040, which is a decrease of approximately 7 percent at the regional level.⁴⁴ For informational purposes, the approximately 7-percent decrease in MAP at the regional level is intended to provide a perspective on the changes (here, a decreasing trend) in the air passenger demand forecast, and not used to determine the level of significance. It is also intended to demonstrate a similar decreasing trends in regional air passenger demand forecast as it was observed in the past RTPs.

The overall regional aviation demand in the 2016 RTP/SCS is based primarily on demographic trends, regional economic outlook, and the global gross domestic product (GDP), as well as airfield capacity based on current airport master plan configuration. Several scenarios were then examined as to how the region's airports could accommodate this demand. All of the scenarios presented in the 2016 RTP/SCS assume that the region develops policies related to its infrastructure development to accommodate the entire demand. The forecasted demand of 136.2 MAP would occur with or without the implementation of the projects in the 2016 RTP/SCS. As discussed in the Regional Aviation Forecasts in the AECOM report on airport constraints,⁴⁵ the LAX overall airport capacity based on the updated 2040 regional aviation forecast accounts for increased aircraft loads after 9/11 and very large aircraft in the future fleet mix, and the estimate of existing runway capacity would be close to the forecasted demand when taking into consideration air passengers, operations, and air cargo. There is no information based on the 2016 RTP/SCS aviation demand forecast showing induced demand solely due to implementation of ground access projects listed in the 2016 RTP/SCS.

SCAG's Transportation Committee (TC) identifies policy considerations used to develop the Aviation and Ground Access elements for the 2016 RTP/SCS. The vision of the 2016 RTP/SCS Aviation element is to recognize that the aviation industry is a business, not a public utility. As such, airlines and passengers have a choice in the airports they serve and use. However, every flight and every passenger that departs from a SCAG region airport is an economic benefit for the region. The Aviation element is intended to address all of the SCAG region's requirements

and needs; use a forecast method that is technically sound, transparent, and inclusive; highlight the overall regional demand while developing airport-specific forecasts; educate policy makers on the fundamentals of airline economics and passenger behavior; and quantify and highlight the economic benefit of the SCAG region airports. The adoption of the Aviation element will set the stage for the subsequent RTP development cycles, and will allow SCAG to propose research, programs, and strategies in future RTP cycles that will better prepare the region's airports for the future.

With respect to capacity analysis, in June 2015, SCAG's TC was presented with the Urbanized and Constrained Airport Capacity Analysis. At this meeting, the TC found that the potential numbers (82.9 to 96.6 MAP) for LAX were higher than previously conducted RTPs (78.9 MAP) and were aware of the expiring Stipulated Settlement. Over the course of the following two TC meetings, the members actively debated the numbers for LAX and other airports, and the TC directed SCAG's aviation planner to work with specific airport sponsors on the forecasts, and ample opportunity for stakeholder and public comments were provided at the meetings.

The Airport Ground Access section in the 2016 RTP/SCS is focused on the ability of passengers to access each airport. It is not intended to analyze the factors that go into a passenger's choice of airports. The statement that "Passengers' choice of airports is based in part on the travel time to the airport and the convenience of access" is not intended to suggest that other factors are not important; indeed, it states that there are other factors that influence passengers' decisions.

Technology enhancements to aircraft have proven to be effective for noise reduction. Jet aircraft have also continued to get quieter since 1990. With new technology being used, jet engines are producing an ever-greater amount of thrust, while creating less noise and being more reliable. For example, a newly produced four-jet aircraft can hold more passengers with a smaller noise footprint than one produced in 1990. By 2040, the amount of noise produced at the airports in the region will be dramatically reduced because of the number of newer, quieter aircrafts operating. In the SCAG region, the most common aircraft types used on short-, medium-, and long-haul domestic travel (that typically seat between 140-200 passengers) also have new versions entering the market in the next five years that are already touting noise reductions. Lastly, this same technology is proving to reduce the noise even more dramatically for aircraft arrivals. In Southern California, at airports that are coastal, the noise created by arrivals impacts more residents since departures are usually over water.⁴⁶

The trend in the airline business seen at SCAG region airports, even through 2040, is a slight up-gauging of aircraft size with higher load factors. This means that an aircraft on a route that used to have 120 seats, may now have 150 seats. Previously, the 120-seat aircraft was 80-percent full, and in 2040, the 150-seat aircraft will be 90-percent full. The noise created by the 150-seat aircraft is the same (or less) than that of the 120-seat aircraft. Thus, for the same number of arrivals and departures, these newer, larger, and more efficient aircrafts are able to carry more passengers, while generating the same level of noise or less.⁴⁷

As discussed above, the regional forecasted demand of 136.2 MAP would occur with or without implementation of the projects in the 2016 RTP/SCS, and there is no information based on the 2016 RTP/SCS's aviation demand forecast showing induced demand solely due to implementation of the ground access projects listed in the 2016 RTP/SCS. Additionally, implementation of airport land use controls, noise attenuation programs, improvements in jet

engine technology, and airline scheduling trends are expected to result in aviation noise levels staying the same or less at airports in the SCAG region. The projects in the 2016 RTP/SCS that are within 2 miles of a public airport are expected to be developed following the guidance provided by local land use plans. These projects will need to include noise control measures with respect to a variety of land use receivers in adjacent areas. SCAG does not implement projects contained in the 2016 RTP/SCS identified by the CTCs or individual airport authorities; it is the responsibility of the project sponsors to implement and decide what level of subsequent environmental reviews will be needed to implement the projects. Nevertheless, all projects within 2 miles of a public airport must adhere to the airport land use plan guidance. All projects subject to airport noise guidance must include an airport noise analysis to demonstrate reduction of noise impacts. With proper adherence to the airport land use plan measures and other site-specific noise reduction measures to lessen airport noise, impacts would be less than significant. Furthermore, major public airports have an airport land use plan that provides guidance on noise levels and land use in adjacent areas. Therefore, impacts would be less than significant, and the consideration of mitigation measures is not required.

Page 3.13-32. Footnotes 37, 43, 45, 46, and 47 are added, and subsequent notes within the section are renumbered:

³⁷ Superior Court of the State of California for the County of Riverside. 17 February 2006. Judgment Pursuant to Stipulated Settlement. Available at: <http://www.lawa.org/ourLAX/ourLAX.aspx?id=9247>. Downloaded March 13, 2016.

⁴³ Southern California Association of Governments. August 2015. *Regional Aviation Forecast: Analysis of Airport Capacity Constraints Technical Memorandum*. Prepared by: AECOM.

⁴⁵ Southern California Association of Governments. August 2015. *Regional Aviation Forecast: Analysis of Airport Capacity Constraints Technical Memorandum*. Prepared by: AECOM.

⁴⁶ Southern California Association of Governments. December 2015. *Draft 2016–2040 Regional Transportation Plan / Sustainable Communities Strategy. Appendix: Environmental Justice Report. Los Angeles, CA.*

⁴⁷ Southern California Association of Governments. December 2015. *Draft 2016–2040 Regional Transportation Plan / Sustainable Communities Strategy. Appendix: Environmental Justice Report. Los Angeles, CA.*

Page 3.13-35. Under **Impact NOISE-5**, though the correct determination of *Less than Significant Cumulative Impact* was made, the text did not correspond. Therefore, it is revised.

Less than Significant Cumulative Impact

Implementation of the 2016 RTP/SCS would result in less than significant cumulative impacts related to projects located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, which would expose people residing or working in the project area to excessive noise levels. Areas that are within the noise contours of 65 dBA CNEL and above, associated with airport activities, are considered to be incompatible with certain land uses, including residences, schools, hospitals, and childcare facilities.⁵¹ There are approximately 23,082 locations of incompatible land uses and approximately 41 linear miles of major projects within the 65 dBA CNEL of the 12 major airports.⁵² The implementation of the 2016 RTP/SCS would add both construction and operation noise to an area that is already at the threshold for significant impact. ~~Implementation of mitigation measures, as described below, would reduce impacts, but may not reduce impacts to below the level of significance in all instances.~~

As referenced above, given that the ground access projects in the 2016 RTP/SCS have not been shown to affect the regional passenger demand forecast, and local lead agencies for projects that are within or near sensitive airport zones are expected to implement best management practices and mitigation measures on a project-by-project basis to minimize any potential noise impacts, combined with the implementation of noise attenuation programs, improvements in jet engine technology, and airline scheduling trends, the cumulative noise impacts would be less than significant, and the consideration of mitigation measures is not required.

~~Therefore, cumulative impacts would remain significant and unavoidable.~~

Page 3.13-35. The word "Cumulative" is added to the determination of **Impact NOISE-6**:

IMPACT NOISE-6. For a project within the vicinity of a private airstrip, result in the exposure of people residing or working in the project area to excessive noise levels.

Less than Significant Cumulative Impact

3.14 Population, Housing, and Employment

Page 3.14-1 is revised:

The SCAG region is composed of six counties and totals approximately 38,000 square miles in area (almost 25 million acres). The SCAG region is home to approximately 19 million people in 2015, and is one of the most racially and ethnically diverse regions in the United States. The SCAG region contributes \$1,005 billion of gross regional product (GRP) and supports approximately 8 million jobs, thus making it the 16th largest economy in the world.^{2,3} Two factors account for population change: natural increase and net migration. Through 1990, net migration was a substantial contributor to net growth in the SCAG region; however, since that time net migration has slowed, contributing to an overall slowing of growth in the SCAG region to levels that are comparable to other areas of California and the United States as a whole. The availability of jobs attracts people to the region, whereas in times of recession, the reverse is true. The most recent recession of the 2000s (2007–2009) had a negative effect on the region’s population growth. As a result, the annual average growth rate of population in the region during those periods was 0.9 percent.⁴ The growth of the motion picture, petroleum, and aircraft industries and the region’s reputation as the land of opportunity explain the tremendous growth in the region during the 1980s. The recession in the 1990s was the result of major cuts in the national defense budget, which affected the region much more severely than the rest of the nation. In the 2000 to 2010 time period, households in the SCAG region were generally aging, with the percent of households in the 15–24 and 35–54 age brackets declining and the 24–34 and 55–75 age brackets increasing. In this same period, the number of Hispanic and Asian householders increased, and average household size remained stable or decreased in all categories. California’s homeownership rate in 2010 was the third lowest in the nation at 56 percent, while Southern California’s homeownership rate was even lower at 54 percent.⁵

Page 3.14-2. Definitions are revised:

Household: A household consists of all the people who occupy a housing unit. A house, an apartment or other group of rooms, or a single room are regarded as housing units when occupied or intended for occupancy as separate living quarters, that is, when the occupants do not live with any other persons in the structure and there is direct access from the outside or through a common hall. A household includes the related family members and all the unrelated people, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit, or a group of unrelated people sharing a housing unit such as partners or roomers, is also counted as a household. ~~The count of households excludes group quarters.~~

Householder: The householder refers to the person (or one of the people) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder is the “reference person” to whom the relationship of all other household members, if any, is recorded.

Housing: As used in this analysis, *housing* is data available from the U.S. Census for the SCAG region for the period of 2000 through 2035. Housing is a general term used to describe multiple housing units.

Population: As used in this analysis, *population* is data available from the U.S. Census for the SCAG region for the period of 1900 through 2010, with population projections available from SCAG in 2014 for the projected population growth period of 2012 through 2040~~2008 through 2035~~.

Page 3.14-6. A typographical error is corrected:

Existing law requires local governments to adopt a housing element as part of their general plan. Unlike the rest of the general plan, where updates sometimes occur at intervals of 20 years or longer, under previous law the housing element was required to be updated as frequently as needed and no less than every five years. Under SB 375, this period has been lengthened to eight years and timed so that the housing element period begins no less than 18 months after adoption of the regional transportation plan to encourage closer coordination between the housing and transportation planning. SB 375 also changes the implementation schedule required in each housing element. Previous law required the housing element to contain a program which set forth a five-year schedule of to implement the goals and objectives of the housing element. The new law instead requires this schedule of actions to occur during the eight-year housing element planning period, and requires each action have a timetable for implementation.

Page 3.14-10 is revised:

- Principle #2: The Draft PGF at the Transportation Analysis Zone (TAZ) level is controlled to be within the density ranges¹² of local general plans or input received from local jurisdictions in this most recent round of review.
- Principle #3: For the purpose of determining consistency for CEQA ~~streamlining~~, lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency with the ~~purpose~~ 2016 RTP/SCS.
- Principle #4: TAZ level data or any data at a geography smaller than the jurisdictional level is included in the Draft PGF only to conduct the required modeling analysis and is therefore, only advisory and non-binding because SCAG's sub-jurisdictional forecasts are not to be adopted as part of the 2016 RTP/SCS. After SCAG's adoption of the PGF at the jurisdictional level, the TAZ level data may be used by a local jurisdictions in local planning as it deems appropriate and there is no obligation ~~for~~by a jurisdiction to change its land use policies, General Plan, or regulations to be consistent with the RTP/SCS. SCAG staff plans to monitor the use of this data after the adoption of the RTP/SCS to encourage appropriate use.

Page 3.14-10. Footnote 12 is deleted, and subsequent footnotes are renumbered:

¹² ~~With the exception of 6% of TAZs that have an average density below the density range of local general plans.~~

Page 3.14-10 is revised:

The population in the SCAG region has changed drastically over the more than hundred-year period from 1900 to 2012 (**Table 3.14.2-2, SCAG Population and Percentage of U.S. and California Populations, 1900–2012**). Between 1900 and 1910, the SCAG region comprised less than 1 percent of the U.S. population and less than 30 percent of the state population. In the 1920s, population nearly doubled in the SCAG region and represented over 1 percent of the nation’s population and over 30 percent of the state’s population. Between 1930 and 1960, the SCAG region grew from to represent 2 to nearly 5 percent of the national population, housing nearly half the state population. Since 1970, the SCAG region has housed approximately half of the state population, representing 5 to 6 percent of the national population.

Page 3.14-12. The source note for **Table 3.14.2-3, Population Growth in the SCAG Region for 2000 to 2014**, is changed.

SOURCE:

U.S. Census Bureau. 2014. American Community Survey; Nielsen Co.; California Department of Finance E-5, May 2014; MDA Data Quick; California Department of Education; and SCAG modeling. Southern California Association of Governments. Accessed 11 September 2015. Local Profiles of Imperial County, Los Angeles County, Orange County, Riverside County, San Bernardino County, and Ventura County. Available at: <http://www.scag.ca.gov/DataAndTools/Pages/LocalProfiles.aspx>

Page 3.14-13. The source note for **Table 3.14.2-5, 2014 Housing Characteristics**, is changed.

SOURCE:

U.S. Census Bureau American Community Survey, 2014; Nielsen Co.; California Department of Finance E-5, May 2014; MDA Data Quick; California Department of Education; and SCAG modeling. Southern California Association of Governments. Accessed 11 September 2015. Local Profiles of Imperial County, Los Angeles County, Orange County, Riverside County, San Bernardino County, and Ventura County. Available at: <http://www.scag.ca.gov/DataAndTools/Pages/LocalProfiles.aspx>

Page 3.13-13 is revised:

Poverty levels in the SCAG region rose 69 percent between 1990 and 2012, with one in four children living in poverty.¹⁴ The U.S. Census Bureau reported 3.2 million people in the SCAG region were living in poverty in 2012 and 2013, up from 1.9 million in 1990 and from 2.8 million people in 2010 (**Table 3.14.2-6, Poverty Rates, 1990–2013**).¹⁵ That represents a 69 percent increase, ~~roughly equivalent to three times the population.~~ The average poverty rate in the SCAG region has remained above the state and national averages since 1990. Imperial County has the highest poverty rate, followed by San Bernardino County, Los Angeles County, and Riverside County, all of which are above the state and national averages. Orange County and Ventura County have consistently had poverty rates below state and national averages between 1990 and 2013. Using U.S. Census Bureau American Community Survey Data, SCAG has identified underserved communities in the SCAG region (**Figure 3.14.2-1, Environmental Justice Areas**) and disadvantaged communities in the SCAG region (**Figure 3.14.2-2, SB 535 Disadvantaged Communities in the SCAG Region** and **Figure 3.14.2-3, Environmental Justice Communities of Concern in the SCAG Region**). Environmental Justice Areas include qualifying Transportation Analysis Zones (TAZs), which are similar to Census Block Groups, that have a higher concentration of minority population OR low income households than is seen in the region as a whole. Disadvantaged communities in the SCAG region include census tracts that

have been identified by the California Environmental Protection Agency (Cal/EPA) as Disadvantaged Communities (DACs) based on the requirements set forth in SB 535, which seek to identify areas disproportionately burdened by and vulnerable to multiple sources of pollution. Environmental justice areas of concern include those areas where there are issues of public health, housing, impacts on racial and ethnic minority groups, and environmental impacts.

Page 3.14-14 is revised:

The percentage of the population living in poverty in the SCAG region ranges from a low of 11 percent in Ventura County to a high of 23 percent in Imperial County (**Table 3.14.2-7, Percentage of the Population in the SCAG Region in Poverty—Individuals and Household**). The percentage of households living in poverty follows a comparable pattern with a low of 10 percent in Ventura County to a high of 25 percent in Imperial County. The data on poverty status of households were derived from answers to the income questions asked, as part of the outreach process undertaken by SCAG in preparation of the 2016 RTP/SCS. Since poverty is defined at the family level and not the household level, the poverty status of the household is determined by the poverty status of the householder. As defined by the U.S. Census Bureau, ~~H~~households are classified as poor when the total income of the householder's family is below the appropriate poverty threshold. The poverty thresholds vary depending on three criteria: size of family, number of related children, and, for one- and two-person families, age of householder. The Census Bureau uses a set of dollar value thresholds that vary by family size and composition to determine who is in poverty. If a family's total income is less than the dollar value of the appropriate threshold, then that family and every individual in it are considered to be in poverty. Similarly, if an unrelated individual's total income is less than the appropriate threshold, then that individual is considered to be in poverty.¹⁶

Page 3.14-20. A typographical error is corrected:

Of the 1,521,000 new housing units expected ~~by~~ⁱⁿ 2040, 14 percent are anticipated to be large-lot single-family units, 19 percent small-lot single-family units, 11 percent townhome units, and 56 percent multi-family units.

Page 3.14-21 is revised:

The 2016 RTP/SCS land use development pattern would accommodate 46 percent of the region's future household growth and 50 percent of the future employment growth in HQTAs,²³ while keeping jurisdictional totals consistent with local input. It moves the region towards more compact, mixed-use development with a variety of housing types leading to more opportunities for walking and biking, more transit use, and shorter auto trips. As part of this regional transportation-planning process, SCAG has included an extensive public outreach effort with low-income and minority communities that is reflected in this 2016 RTP/SCS with the goal of providing an equitable distribution of benefits, including associated public health benefits, and not a disproportionate share of the burdens associated with the Plan. Additionally, the integrated transportation investments and land use strategies in the 2016 RTP/SCS would influence economic (jobs) and household growth in some areas such as the HQTAs, and could remove some obstacles to growth in other parts of the region. Specifically, improved accessibility and connectivity potentially gained from transportation investments in the Plan, ~~the~~

Plan could facilitate population and economic growth into areas of the region that are currently not developed or underdeveloped. Therefore, implementation of the Plan would have a potential to induce growth in some areas of the SCAG region, requiring the consideration of mitigation measures.

Page 3.14-22 is revised:

As indicated in **Table 3.11.3-1**, many types of land uses would be impacted by the Plan's transportation projects including residential. In total, the 2016 RTP/SCS includes approximately over 78,800 new lane miles including freeways, toll roads, major and minor arterials, collectors, high-occupancy toll (HOT), and high-occupancy vehicle (HOV) lanes.²⁷ These ~~additional~~ transportation facilities including freeways, toll roads, major and minor arterials, collectors, high-occupancy toll (HOT), and high-occupancy vehicle (HOV) lanes could displace homes and businesses in the region, constituting a significant impact requiring the consideration of mitigation measures.

3.16 Recreation

Page 3.16-9. A paragraph is deleted:

~~Community open space includes all forms of open space in or serving the needs of people in the region's communities. Community open space traditionally has meant parks and other recreation areas that are located in or near enough to serve local communities. In today's region, community open space includes community gardens, dedicated natural lands, urban forests, greenbelts, trail systems, and bikeways. This new mix of community open spaces is the product of interrelated planning decisions on a local and regional level and a reflection of new and old needs of the region's communities.~~

Page 3.16-12. A paragraph is deleted:

~~Public parks and open space serve all residents in the SCAG region. Different types of parks are found throughout the SCAG region including regional parks, community arboretums, designated open spaces, national parks, and local parks. However, the existing parks are not located in an equal distribution throughout the SCAG region. Some areas in the SCAG region have more open space and higher densities of city parks than others. The integration of an effective regional transportation system as proposed in the SCAG 2016 RTP/SCS would allow residents from any area within the SCAG region to have improved access to the many parks available to visit in the region. Improvements to the regional transportation system would improve public access to parks and open space, which, alongside reductions in greenhouse gases and improvements in air quality would contribute to the overall health and well-being of the residents in the SCAG region.~~

Page 3.16-13. Text is added under **Table 3.16.2-2, Recreation and Open Space Surpluses and Deficiencies by County.**

In 2011, The City Project, a nonprofit legal and policy advocacy organization, prepared a policy report, *Healthy Parks, Schools, and Communities: Green Access and Equity for Southern California*, that mapped analyzed green access and equity in the nine county Southern California region.⁵⁰ The report established "park poor" as below 3 park acres per 1,000 residents Based on the Quimby Act goal of 3 acres of parkland per 1,000 population, established "income poor" as below \$47,331 household income under California law, and established a disproportionately "people of color" category as over the state average of 53.3% based on 2000 census data in order to map the park poor, income poor communities of color in each county. The report indicated that combined park poor/income poor/disproportionately people of color areas were generally concentrated in urbanized areas:

- **Imperial County:** 2,253.34 net acres of parks per 1,000 residents in Assembly District 80; combined park poor/income poor/disproportionately people of color areas were concentrated in the communities of Calipatria, Westmorland, Brawley, and Holtville, as well as the city of El Centro.⁵¹
- **Los Angeles County:** park access ranged from 0.55 net acres/person in Assembly District 46 (central Los Angeles) to 177.48 net acres/person in District 41 (Santa Monica Mountains); combined park poor/income poor/disproportionately people of color areas

were concentrated in the San Fernando Valley, City of Lancaster, City of Santa Clarita, City of Burbank, and more urban areas in the Los Angeles basin from Santa Monica east to Diamond Bar and from Pasadena south to Long Beach.⁵²

- **Orange County:** park access ranged from 1.45 net acres/person in District 56 (Buena Park) to 77.46 net acres/person in District 71 (Trabuco Canyon); combined park poor/income poor/ disproportionately people of color areas were dispersed throughout the northwestern half of the county and communities including Laguna Hills and Laguna Niguel towards the southern portion of the county.⁵³
- **Riverside County:** park access ranged from 8.03 net acres/person in District 63 (northeastern Riverside) to 2,674.22 net acres/person in District 80 (Banning/Imperial County); combined park poor/income poor/disproportionately people of color areas were concentrated in communities within Corona, Riverside, Banning, and La Quinta.⁵⁴
- **San Bernardino County:** park access ranged from 0.00 net acres/person in District 32 (China Lake) to 27,777.12 net acres/person in District 34 (southeastern San Bernardino County); combined park poor/income poor/disproportionately people of color areas were concentrated in communities within Adelanto, Victorville, Chino, Ontario, Rancho Cucamonga, Fontana, Rialto, San Bernardino, and Redlands.⁵⁵
- **Ventura County:** park access ranged from 12.58 net acres/person in District 35 (Ventura) to 172.55 net acres/person in District 41 (Port Hueneme); combined park poor/income poor/ disproportionately people of color areas were concentrated in communities within Port Hueneme, Oxnard, Ventura, Santa Paula, and Fillmore.⁵⁶

Public parks and open space serve all residents in the SCAG region. Different types of parks are found throughout the SCAG region including regional parks, community arboretums, designated open spaces, national parks, and local parks. However, the existing parks are not located in an equal distribution throughout the SCAG region. Some areas in the SCAG region have more open space and higher densities of city parks than others. The integration of an effective regional transportation system as proposed in the SCAG 2016 RTP/SCS would allow residents from any area within the SCAG region to have improved access to the many parks available to visit in the region. Improvements to the regional transportation system would improve public access to parks and open space, which, alongside reductions in greenhouse gases and improvements in air quality would contribute to the overall health and well-being of the residents in the SCAG region.

Page 3.16-13. Footnotes 50-56 are added, and subsequent footnotes are renumbered.

⁵⁰ The City Project. 2011. *Healthy Parks, Schools and Communities: Mapping Green Access and Equity for Southern California*. Available at: <http://www.mapjustice.org/socal>

⁵¹ The City Project. 2011. *Imperial County Green Access and Equity*. Available at: <http://www.mapjustice.org/imperial>

⁵² The City Project. 2011. *Los Angeles County Green Access and Equity*. Available at: <http://www.mapjustice.org/losangeles>

⁵³ The City Project. 2011. *Orange County Green Access and Equity*. Available at: <http://www.mapjustice.org/orange>

⁵⁴ The City Project. 2011. *Riverside County Green Access and Equity*. Available at: <http://www.mapjustice.org/riverside>

⁵⁵ The City Project. 2011. *San Bernardino County Green Access and Equity*. Available at: <http://www.mapjustice.org/sanbernardino>

⁵⁶ The City Project. 2011. *Ventura County Green Access and Equity*. Website. at: <http://www.mapjustice.org/ventura>

3.17 Transportation, Traffic, and Safety

Page 3.17-1 is revised:

This section of the Program Environmental Impact Report (PEIR) describes transportation, traffic, and safety in the SCAG region; discusses the potential impacts of the proposed 2016-2040 Regional Transportation Plan/Sustainable Communities Strategies ("2016 RTP/SCS," "Project," or "Plan") on transportation, traffic, and safety; identifies mitigation measures for the impacts; and evaluates the residual impacts. Transportation and traffic were evaluated consistent with Appendix G of the 2015 State California Environmental Quality Act (CEQA) Guidelines. The SCAG RTP/SCS PEIR addresses environmental impacts for the 2016 RTP/SCS transportation network including transportation: active transportation, aviation and airport ground access, corridor planning, goods movement, high speed rail, intelligent transportation systems, safety and security, transit, and transportation finance within the SCAG region. Transportation, traffic, and safety within the SCAG region were evaluated at a programmatic level of detail, in relation to the 2016 RTP/SCS and the Circulation or Transportation Element of the General Plans of the six counties and 191 cities within the SCAG region; a review of Congestion Management Plans for the SCAG Region, Federal regulations, including the newly signed into law Federal Surface Transportation Act (FAST ACT), California Transportation Plan by Caltrans, and related literature germane to the SCAG region, as well as a review of the 2012 SCAG RTP/SCS PEIR.

Page 3.7-4. FAST Act is included:

Federal Surface Transportation Act (FAST Act)

On December 4, 2015, President Obama signed into law the Fixing America's Surface Transportation Act, or "FAST Act" - the first Federal law in over ten years to provide long-term funding certainty for surface transportation. The FAST Act authorizes \$305 billion over fiscal years 2016 through 2020 for the Department's highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology and statistics programs. With its enactment, States and local governments may now move forward with critical transportation projects, like new highways and transit lines, with the confidence that they will have a Federal partner over the long term.

Page 3.17-6 is revised:

Critical Needs Assessment under MAP-21: Statewide Transportation System Needs

There have also been several assessments of the critical state transportation infrastructure, which include identification of the key transportation facilities. Transportation facilities are defined as freeways, toll roads, major and minor arterials, collectors, high-occupancy toll (HOT), and high-occupancy vehicle (HOV).

Page 3.17-11 is revised:

SCAG's Active Transportation Plan included in the 2012 RTP/SCS incorporates critical components in implementing sustainable community strategies, reducing greenhouse gas emissions, increasing public health, and making the region a more enjoyable place to live, work, and play consistent with the provisions of SB 743. The Goals of the Active Transportation Plan are to reduce the number of bicycle and pedestrian ~~facilities-fatalities~~ to less than 50 percent of current levels by 2035, increase the number of projects/funding in the RTIP that include bicycle and/or pedestrian components, and increase in mode share for bicycling and walking to at least 33 percent above the current estimate. SCAG's Active Transportation Plan builds into the verification process provisions used to measure a reduction of environmental footprint through identification of opportunities to provide accommodations in achieving more bicycle and pedestrian friendly region.

Page 3.17-12 is revised:

The proposed 2016 Active Transportation Plan has developed goals for increasing bikeway miles, increase commute mode share of bicycling and walking, and improve trip connections to transit, and increases the number of sidewalks that are ADA compliant. To achieve implementation of these goals, SCAG will collaborate with other transportation agencies, local and regional government, and the California Active Transportation Program to implement a sustainability program in the six counties region. Currently, the shares of walking and biking in SCAG region combined is approximately 18 percent of the total modes available. SCAG is working with local jurisdictions to increase this percentage. ~~By 2035, at least two-thirds of all trips shorter than three miles or half of all trips that are five miles or less could be converted to active transportation.~~

Page 3.17-28 is revised:

In all, approximately 86.4 million annual passengers (MAP) were served in the region in 2012, more than double the number served in 1980. The level of regional aviation demand forecasts related to MAP has been decreasing, with approximately 170 MAP by 2030 in the 2004 RTP, 165.3 MAP by 2035 in the 2008 RTP, and 145.9 MAP by 2035 in the 2012 RTP/SCS.²⁴ In 2013, the regional total aviation demand was 88 MAP.²⁵ In 2014, Los Angeles International Airport led the largest share of air passengers with approximately 76.1%, following by John Wayne Airport at 10.1%, Ontario International Airport at 4.5% and Burbank/Bob Hope Airport at 4.3%.²⁶ While none of the individual airports is the largest in the U.S., the region's airports collectively are the busiest of any region in the country. LAX accounts for the largest proportion of passenger volume, cargo, and annual operations ~~(Table 3.17.2-9, Existing [2014] Activity at Major Commercial Airports in the SCAG Region)~~. A brief discussion of the location, major access routes, and facilities at each of these airports follows. In addition, the six other regional airports at which major improvements and/or conversion to civilian uses are contemplated are described below.

Page 3.17-29. Table 3.17.2-9 is deleted:

**TABLE 3.17.2-9
EXISTING (2014) ACTIVITY AT MAJOR AIRPORTS IN THE SCAG REGION**

	BUR	IPE	LAX	Long Beach	ONT	Palm Springs	Santa Ana	VCV	RIV	Region Total
Passenger Volume (1,000)	3,909	5	69,404	2,717	4,090	1,889	9,214	—	—	91,228
Percentage of Regional Total	4%	0%	76%	3%	4%	2%	10%	0%	0%	100%
Cargo Volume (tons)	54,967	1,131	2,071,611	28,840	469,434	373	20,965	—	880	2,648,201
Percentage of Regional Total	2%	0%	78%	1%	18%	0%	1%	0%	0%	100%
Annual Operations	118,554	14,586	636,706	316,009	83,766	57,061	282,614	19,765	—	1,529,061
Average Daily Operations	324.81	39.96				156.33	774.28	54.15	—	1,350
Percentage of Regional Total	8%	1%	42%	21%	5%	4%	18%	1%	0%	100%

NOTE:

BUR: Burbank; IPE: Imperial; LAX: Los Angeles World Airport; VCV: Victorville; RIV: Riverside or March Air Force Base.

SOURCE:

Passenger and cargo data from U.S. DOT T-100 database, operations from Federal Aviation Administration Operations Network (OPSNET), 2015, except for IPL. IPL operations from FAA Terminal Area Forecast for fiscal year 2013. Operations include commercial and general aviation flights, including touch and go, but exclude military flights.

Page 3.17-39 is revised:

Heavy investment in HOV and HOT lanes has given the region one of the nation’s most comprehensive HOV and experimental HOT networks and highest rideshare rates. The 2016 RTP/SCS proposes strategic HOV gap closures and freeway-to-freeway direct HOV connectors to complete the system. Another key HOV strategy in the Plan is the conversion of certain HOV lanes in the region to allow for continuous access. Orange County has taken a leadership role on this over the past few years, and their recent studies have concluded that continuous-access HOV lanes do not perform any worse than limited-access HOV lanes. At the same time, they provide carpoolers with greater freedom of movement in and out of HOV lanes. Highlights of these projects are projected to be completed by 2040, include various I-5 HOV projects in Los Angeles and Orange County, SR-73 HOV lane conversion from I-405 to MacArthur Boulevard, I-15 from SR-74 to I-215 Interchange in Riverside County, I-210 HOV from I-215 to I-10 in San Bernardino County, and US-101 HOV project from Moorpark Road to Wendy Drive in Ventura County, and the I-405/SR-74 connector in Orange County.

Page 3.17-40 is revised:

These projects include the Limited Access Expressway SR-115 in Imperial County, ~~the SR-710 Gap Closure in Los Angeles County,~~ the High Desert Corridor in Los Angeles and San Bernardino Counties, the SR-241 Improvements in Orange County, the CETAP Inter-county Corridor A in Orange and Riverside Counties, and the U.S. 101 and SR-118 Improvements in Ventura County.

Page 3.17-46 is revised:

~~Based on the statistics in SCAG's aviation forecast, there is adequate capacity in provisioning for goods and passenger services, thus t~~The 2016 RTP/SCS would be expected to result in impacts that are below the level of significance to air traffic patterns. The SCAG region contains 57 public and private airports, with 12 major commercial airports serving the region.³⁷ The Plan would not in itself affect air traffic patterns. However, increased or dispersed population that would occur by 2040 would likely result in increased air traffic in all nine major commercial airports in Southern California as listed above in **Table 3.17.2-9**. According to the Plan, the regional-level air passenger demand forecast would be 136.2 million annual passengers (MAP) by 2040 (**Figure 3.17.4-1, Anticipated Future Passenger Demands at Major Southern California Airports**). This forecast is approximately 7 percent lower than the 2012 RTP/SCS's 145.9 MAP projection for the year 2035. The Plan's air cargo demand is more conservative in comparison to the 2012 RTP/SCS. In 2012 RTP/SCS, the demand for air cargo was estimated as 5.61 million tons, while the 2016 RTP/SCS is projecting approximately 3.78 million tons.³⁷ Typically, most major public airports will have an airport land use plan that provides guidance on noise levels and land use in adjacent areas.

As explained in the 2016 RTP/SCS Aviation and Airport Ground Access Appendix, state law mandates the creation of an ALUC to coordinate planning for areas that surround public use airports. The ALUC is tasked with preparing airport land use plans to protect the public by minimizing their exposure to excessive noise and safety hazards within these areas.

Furthermore, the development of airport land use plans are guided by three federal regulations and two state codes:

- Title 14 Code of Federal Regulations, Part 36, establishes maximum acceptable noise levels for specific aircraft types.
- Title 14 Code of Federal Regulations, Part 150, provides guidance for measuring noise at airports and surrounding areas, determining exposure of individuals to noise from the operations of an airport, identifying land uses that are normally compatible, and preparing and executing noise compatibility planning and implementation programs.
- As part of Title 24 Code of Federal Regulations, Part 51, Subpart B, the HUD exterior noise regulations state that noise levels of 65 dBA DNL or less are acceptable for residential land uses and noise levels exceeding 75 dBA DNL are unacceptable.
- California Government Code Section 65302 specifies that noise contours be shown for all facilities related to airport operations and be stated in terms of CNEL or Ldn. These noise contours are intended to guide how patterns of land uses are established in the

land use element in order to minimize the exposure of community residents to excessive noise.

- Title 21, California Code of Regulations Section 5000 et seq., identifies a noise exposure level of CNEL 65 dB as the noise impact boundary around airports. Within this noise impact boundary, airport proprietors are required to ensure that all land uses are compatible with the aircraft noise environment or the airport proprietor must secure a variance from Caltrans.

Additionally, each county and city in the SCAG region is required to adopt a transportation element as part of its General Plan. Additionally, it is expected that local jurisdictions would conduct environmental review for projects that are within or near sensitive airport zones, and are expected to implement best management practices and mitigation measures on a project-by-project basis, to minimize any potential noise or safety impacts. Additionally, the 2016 RTP/SCS land use strategies aim to focus and influence new growth in HQTAs and Transit Priority Areas (TPAs) in locations away from airport clear zones and potential accident zones. Encouraging growth in HQTAs and TPAs would decrease the number of Southern California residents exposure to potential safety risks associated with air traffic.

The Plan would also recommend strategies which would support the regionalization of air demand; support regional and inter-regional projects that facilitate airport ground access; local land use efforts; development and use of transit access to the region's airports; encourage use of modes with high average vehicle occupancy; and discourage use of modes that require "deadhead" trips to/from airports. Implementation of these recommendations would avoid public safety issues associated with flight paths and safety issues as a result of collisions and congestion. Impacts would be less than significant.

Page 3.17-46. Footnote 37 is added and previous footnote 37 is deleted.

³⁷ Southern California Association of Governments. 7 January 2008. *SCAG Commercial Airport System Map*. Available at: <http://www.scag.ca.gov/programs/Pages/ASA.aspx>

³⁷ Southern California Association of Governments. 6 August 2015. *Item No. 1- Supplemental Report for Item No. 1*. Available at: <http://www.scag.ca.gov/committees/CommitteeDocLibrary/tc080615fullagn.pdf>

Page 3.17-47. **Figure 3.17.4-1, Anticipated Future Passenger Demands at Major Southern California Airports**, is deleted.

Page 3.17-43 is revised:

Transportation projects and land use strategies considered in 2016 RTP/SCS the 2016 RTP/SCS has the potential to conflict with the established measures of effectiveness for the performance of the circulation system, by increasing per capita VMT and increase delay over the baseline condition, constituting a significant impact. VMT has been used throughout the development of the Plan and directly relate to the performance of the region's transportation system. Total VMT in 2040 have the potential to increase when compared to current daily VMT. Due to increasing costs and environmental concerns, the expansion of highways and local arterials has not been keeping pace with the growing population. Critical gaps in the transportation network that hinder access to certain parts of the region and/or hinder efficient regional operations

currently exist. Locally-developed county transportation plans have identified projects to close these gaps and complete the system, and they are included in the Plan. These projects include the Limited Access Expressway SR-115 in Imperial County, the SR-710 North Study Project Gap Closure in Los Angeles County, the High Desert Corridor in Los Angeles and San Bernardino Counties, the SR-241 Improvements in Orange County, the CETAP Inter-county Corridor A in Orange and Riverside Counties, and the U.S. 101 and SR-118 Improvements in Ventura County.

Page 3.17-47 is revised:

The Plan includes Transportation System Management strategies to improve safety through reducing the concentration of erratic driving patterns and the clearing of incidents and accidents in a quick manner. As shown in **Table 3.17.4-5, Existing and 2040 Regional Transportation System Accident Fatality and Injury Rates**, implementation of the Plan would result in a system-wide daily injury rate of 12.93 injuries per million persons for all travel modes, which would be a decrease of 5.34 daily injuries per million persons when compared to the existing rate of 18.27, consistent with the goals and the actions outlined in the California Strategic Highway Safety Plan.

3.18 Utilities and Service Systems

Page 3.18-11. Table 3.18.2-1, *Major Active Wastewater Treatment Facilities in the SCAG Region*, is revised in three lines:

County	Design Flow (mgd)
San Bernardino	413 421
Colton WRF	0 8.0
Grand Total	3,018.17 3,026.17

Page 3.18-12 is revised:

California Water Board Districts 4, 6, 7, 8, and 9 manage their storm water drainage facilities independently in accordance with state and federal regulations. Each region employs the U.S. EPA's NPDES program permits for discharges from municipal storm sewers. Polluted storm water runoff is commonly transported through Municipal Separate Storm Sewer Systems (MS4s), from which the untreated substances are often discharged into local water bodies. Municipal separate storm sewer means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains):

(i) Owned or operated by a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the CWA that discharges to waters of the United States;

(ii) Designed or used for collecting or conveying storm water;

(iii) Which is not a combined sewer; and

(iv) Which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR 122.2.

Page 3.18-13. **Table 3.18.2-2, Active Water Treatment Facilities in the SCAG Region**, is revised in three lines:

County	Design Flow (mgd)
	<u>179.11</u>
Orange	<u>164.11</u>
Irvine Desalter Project Potable WT System	34.37
Poseidon Huntington Beach Seawater Desalination Facility	56.59
San Juan Capistrano GW TP	38.78
SCWD Aliso Creek Water Harvesting Project	34.37
<u>Lenain Treatment Plant</u>	<u>15.00</u>
Grand Total	<u>232.1376</u>
	<u>217.1376</u>

4.0 Alternatives

Page 4-1 is revised:

- An EIR need not consider an alternative whose effects cannot be reasonably ascertained and whose implementation is remote and speculative.
- If an alternative is rejected and the project approved, it is the EIR for the proposed project that is to be used for future tiering purposes.”

Page 4-6 is revised:

This Intensified Land Use Alternative is based on a transportation network for the 2016 RTP/SCS (Scenario 3 in the Draft Scenario Planning Matrix), plus more aggressive densities and land use patterns of Scenario 4 in the Draft Scenario Planning Matrix. ~~This Alternative’s transportation network is based off the Plan’s network with minor changes to the goods movement and transit projects.~~ The land use pattern in this Alternative build on the land use strategies as described in the 2016 RTP/SCS and beyond. Specifically, it increases densities and intensifies land use patterns of the Plan, especially around high-quality transit areas (HQTAs) in an effort to maximize transit opportunities. The growth pattern associated with this Alternative optimizes urban areas and suburban town centers, transit oriented developments (TODs), HQTAs, livable corridors, and neighborhood mobility areas. It also includes a greater progressive job-housing distribution optimized for TODs and infill in HQTAs. This Alternative considers the basis of the Project with enhancements to increase benefits related to the region’s accelerated SB 375 GHG emissions reduction trend into 2040 and beyond, and related improvements for air quality, livability, public health, active transportation opportunities, Environmental Justice, and affordability benefits. This Alternative assumes enhanced benefits from technology over the 25-year planning horizon.

5.0 LONG-TERM CEQA CONSIDERATIONS

Page 5-6 has been revised:

Because a number of variables influence growth, it is difficult to determine how Plan alone would affect growth. As described in **Sections 3.1** through **3.18**, the 2016 RTP/SCS would affect each of the categories described above directly through transportation projects and indirectly through land use strategies that would create a more compact development pattern than if no Plan were in place. The Plan would provide greater access to more of the region than the No Project Alternative due to transportation improvements; however targeting growth in the HQTAs would limit the geographic spread of growth. Nonetheless, the 2016 RTP/SCS could influence and possibly induce growth into specific areas of the region by providing new or expanded access. Overall, the 2016 RTP/SCS would effectively accommodate, manage, and facilitate growth in the region.~~Overall, the 2016 RTP/SCS would accommodate and facilitate growth in the region.~~

6.0 Persons and Sources Consulted

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**TABLE ES 3.4-1
2016 RTP/SCS: PROPOSED ALLOCATION OF TRANSPORTATION INVESTMENTS
(NOMINAL DOLLARS, BILLIONS)**

System Preservation	\$275
Highway and Arterials	\$54
TDM and TSM	\$16 (\$6.9 for TDM; and \$9.2 for TSM)
Transit	\$56
Passenger Rail and High Speed Rail	\$39
Goods Movement	\$71
Active Transportation*	\$8
Other (Environmental Mitigation, Landscaping and Project Development Costs)	\$3
Aviation	Included in modal investments
Debt Service	\$34

NOTE: Numbers may not sum to total due to rounding.

*Includes \$4.8 billion for active transportation in addition to capital project investment level of \$8.1 billion for a total of \$12.9 billion for active transportation projects

SOURCE:

Southern California Association of Governments. March 2016. *Final 2016 Regional Transportation Plan/Sustainable Communities Strategy*. Chapter 6

**TABLE ES.7-1
SUMMARY OF COMPARATIVE IMPACTS BETWEEN ALTERNATIVES AND THE PROPOSED PROJECT**

Alternative	More Adverse Impacts	Similar Impacts	Less Adverse Impacts
Alternative 1: No Project	Agriculture and Forestry Resources Air Quality Biological Resources Cultural Resources Energy Geology and Soils Greenhouse Gas Emissions and Climate Change Hazards and Hazardous Materials Hydrology and Water Quality Transportation, Traffic, and Safety Utilities and Service Systems	Aesthetics Public Services Recreation	Land Use and Planning Mineral Resources Noise Population, Housing, and Employment
Alternative 2: 2012 RTP/SCS Updated with Local Input Alternative	Agriculture and Forestry Resources Biological Resources Energy Greenhouse Gas Emissions and Climate Change Hazards and Hazardous Materials Hydrology and Water Quality Transportation, Traffic, and Safety Utilities and Service Systems	Aesthetics Air Quality Cultural Resources Geology and Soils Mineral Resources Population, Housing, and Employment Public Services	Land Use and Planning Noise Recreation
Alternative 3: Intensified Land Use Alternative	Land Use and Planning Noise Recreation Transportation, Traffic, and Safety	Aesthetics Agriculture and Forestry Resources Air Quality Geology and Soils Mineral Resources Population, Housing, and Employment Public Services	Biological Resources Cultural Resources Energy Greenhouse Gas Emissions and Climate Change Hazards and Hazardous Materials Hydrology and Water Quality Utilities and Service Systems

**TABLE 2.4.4-1
2016 RTP/SCS: PROPOSED ALLOCATION OF TRANSPORTATION INVESTMENTS
(NOMINAL DOLLARS, BILLIONS)**

System Preservation	\$275
Highway and Arterials	\$54
TDM and TSM	\$16 (\$6.9 for TDM; and \$9.2 for TSM)
Transit	\$56
Passenger Rail and High Speed Rail	\$39
Goods Movement	\$71
Active Transportation*	\$8
Other (Environmental Mitigation, Landscaping and Project Development Costs)	\$3
Aviation	Included in modal investments
Debt Service	\$34

NOTE:

Numbers may not sum to total due to rounding.

* Includes \$4.8 Billion for active transportation in addition to capital investment level of \$8.1 billion for a total of \$12.9 billion for active transportation improvements.

SOURCE:

Southern California Association of Governments. March 2016. *Final 2016 Regional Transportation Plan/Sustainable Communities Strategy*. Chapter 6.

**TABLE 2.4.3-1
DRAFT PGF AT JURISDICTIONAL LEVEL FOR THE 2016 RTP/SCS**

City Name	Population 2012	Population 2040	Households 2012	Households 2040	Employment 2012	Employment 2040
Imperial County						
Brawley city	25,814	42,941	7,638	15,003	8,032	16,771
Calexico city	40,214	62,166	10,214	19,328	8,255	17,541
Calipatria city	7,576	9,632	1,008	1,570	1,256	2,213
El Centro city	44,078	60,993	13,147	19,893	20,313	43,768
Holtville city	6,131	7,966	1,797	2,481	1,043	2,032
Imperial city	15,829	25,407	4,574	8,789	3,445	9,543
Westmorland city	2,301	2,650	632	728	325	461
Unincorporated	37,652	70,269	10,417	24,690	16,397	32,280
Los Angeles County						
Agoura Hills city	20,469	22,732	7,331	8,246	12,453	15,293
Alhambra city	83,971	88,847	29,341	31,876	28,015	33,450
Arcadia city	56,716	65,893	19,591	22,869	28,850	34,367
Artesia city	16,644	18,007	4,539	4,996	4,951	5,766
Avalon city	3,790	5,072	1,488	2,075	2,539	2,994
Azusa city	47,112	55,048	12,849	15,573	16,551	20,608
Baldwin Park city	76,093	83,558	17,236	19,278	16,531	19,463
Bell city	35,703	36,868	8,870	9,188	12,379	13,687
Bellflower city	77,116	79,606	23,655	24,401	13,557	14,692
Bell Gardens city	42,346	44,037	9,656	10,059	9,394	10,506
Beverly Hills city	34,403	37,208	14,901	16,154	57,664	68,851
Bradbury city	1,070	1,202	360	410	144	183
Burbank city	103,339	118,669	42,509	48,402	106,774	144,988
Calabasas city	23,751	24,458	8,731	9,141	16,672	17,250
Carson city	92,034	107,925	25,340	30,820	58,520	69,656
Cerritos city	49,342	50,894	15,521	16,014	30,413	33,716
Claremont city	35,531	39,356	11,703	13,212	17,440	19,725
Commerce city	12,907	13,478	3,382	3,569	44,553	49,119
Compton city	97,329	100,850	23,111	23,992	25,442	28,208
Covina city	48,207	51,605	15,891	17,226	25,268	29,477
Cudahy city	23,805	23,805	5,607	5,607	2,883	2,883
Culver City	39,119	40,687	16,776	17,462	44,090	52,990
Diamond Bar city	55,973	63,862	17,905	21,185	15,379	19,262
Downey city	112,510	121,715	33,941	37,253	47,516	53,019
Duarte city	21,488	24,279	7,024	8,183	10,128	11,936
El Monte city	114,206	137,206	27,811	34,655	27,956	35,688

**TABLE 2.4.3-1
DRAFT PGF AT JURISDICTIONAL LEVEL FOR THE 2016 RTP/SCS**

City Name	Population 2012	Population 2040	Households 2012	Households 2040	Employment 2012	Employment 2040
El Segundo city	16,708	17,278	7,077	7,362	38,447	45,446
Gardena city	59,363	68,701	20,614	24,207	28,852	33,533
Glendale city	193,201	213,987	72,359	81,124	111,271	127,022
Glendora city	50,529	54,341	17,189	18,897	19,973	23,037
Hawaiian Gardens city	14,343	15,866	3,561	4,021	4,831	5,592
Hawthorne city	85,284	87,000	28,637	30,000	27,191	32,143
Hermosa Beach city	19,621	20,433	9,546	9,822	7,387	10,000
Hidden Hills city	1,879	1,971	597	627	263	263
Huntington Park city	58,491	67,431	14,597	17,364	15,609	18,607
Industry city	469	469	59	59	67,653	74,740
Inglewood city	110,923	129,007	36,573	43,287	31,068	37,448
Irwindale city	1,435	1,960	376	517	18,847	21,459
La Cañada Flintridge city	20,395	21,604	6,856	7,348	6,503	8,259
La Habra Heights city	5,367	6,171	1,809	1,940	247	430
Lakewood city	80,600	84,713	26,552	28,217	18,886	21,431
La Mirada city	48,825	52,061	14,684	15,783	17,447	20,206
Lancaster city	158,269	209,928	47,425	65,282	45,827	59,620
La Puente city	40,114	50,216	9,458	12,384	6,281	8,655
La Verne city	31,759	32,895	11,367	12,090	12,166	14,319
Lawndale city	32,985	33,912	9,682	10,063	6,668	8,159
Lomita city	20,459	21,245	8,099	8,422	4,579	5,371
Long Beach city	466,255	484,485	163,794	175,538	153,154	181,665
Los Angeles city	3,845,477	4,609,413	1,325,531	1,690,343	1,696,403	2,169,114
Lynwood city	70,285	76,074	14,684	16,181	9,160	10,904
Malibu city	12,738	14,090	5,272	5,636	8,508	10,301
Manhattan Beach city	35,341	37,110	14,036	14,770	17,974	20,683
Maywood city	27,548	28,858	6,553	6,904	3,557	3,993
Monrovia city	36,845	40,323	13,766	15,333	19,706	23,309
Montebello city	63,038	67,328	19,052	20,963	27,514	30,781
Monterey Park city	61,315	65,010	20,181	21,537	32,465	36,502
Norwalk city	105,927	106,290	27,112	27,184	24,076	27,336
Palmdale city	154,162	201,460	43,056	59,252	29,315	40,291
Palos Verdes Estates city	13,557	13,948	5,079	5,231	2,324	2,850
Paramount city	54,509	58,018	13,895	14,838	19,577	22,325
Pasadena city	140,254	150,658	58,907	62,387	111,029	144,768
Pico Rivera city	63,364	69,134	16,567	18,402	18,887	22,438
Pomona city	150,482	190,438	38,563	51,065	55,102	67,221
Rancho Palos Verdes city	42,018	42,286	15,602	15,706	5,800	6,245
Redondo Beach city	67,220	74,379	29,022	32,962	24,044	29,836

**TABLE 2.4.3-1
DRAFT PGF AT JURISDICTIONAL LEVEL FOR THE 2016 RTP/SCS**

City Name	Population 2012	Population 2040	Households 2012	Households 2040	Employment 2012	Employment 2040
Rolling Hills city	1,880	2,003	666	717	100	100
Rolling Hills Estates city	8,120	8,567	2,966	3,143	5,908	6,758
Rosemead city	54,334	60,750	14,306	16,394	13,653	16,194
San Dimas city	33,601	34,530	12,034	12,394	11,193	12,723
San Fernando city	23,921	26,930	5,996	6,988	10,900	12,722
San Gabriel city	40,052	46,882	12,567	15,349	14,054	16,832
San Marino city	13,223	13,323	4,328	4,362	3,603	4,212
Santa Clarita city	202,022	262,161	67,274	90,319	73,536	95,912
Santa Fe Springs city	16,578	21,702	4,819	6,521	54,600	61,988
Santa Monica city	90,651	103,440	47,096	53,870	89,578	103,724
Sierra Madre city	10,995	11,209	4,840	4,998	1,903	2,121
Signal Hill city	11,177	11,966	4,190	4,592	13,772	16,508
South El Monte city	20,256	22,463	4,573	5,186	15,735	17,769
South Gate city	94,742	111,827	23,211	28,299	20,365	23,966
South Pasadena city	25,796	27,121	10,473	11,106	9,294	10,478
Temple City city	35,860	40,571	11,629	13,535	6,861	8,385
Torrance city	146,527	159,806	56,051	62,041	102,347	117,580
Vernon city	121	250	30	76	43,248	46,135
Walnut city	29,809	33,750	8,665	10,358	8,447	9,949
West Covina city	107,008	116,718	31,664	34,974	29,502	34,272
West Hollywood city	34,778	41,776	22,614	27,767	29,790	37,304
Westlake Village city	8,323	8,787	3,262	3,468	13,294	15,949
Whittier city	85,896	96,853	28,277	32,580	26,880	31,697
Unincorporated	1,040,732	1,273,660	292,707	392,363	222,865	288,350
Orange County						
Aliso Viejo city	49,279	50,999	18,526	19,363	18,917	20,919
Anaheim city	345,278	403,427	99,197	122,571	177,873	245,554
Brea city	41,102	50,576	14,494	18,138	46,668	53,730
Buena Park city	81,769	92,524	23,950	27,947	34,255	39,789
Costa Mesa city	111,163	116,376	39,979	42,468	84,427	93,222
Cypress city	48,453	49,704	15,684	16,281	22,087	27,703
Dana Point city	33,794	35,823	14,198	15,296	11,913	14,125
Fountain Valley city	56,044	59,300	18,671	19,888	30,360	34,887
Fullerton city	138,041	160,458	45,512	55,175	60,797	94,101
Garden Grove city	172,920	178,220	46,224	48,180	51,748	58,464
Huntington Beach city	193,247	207,116	74,920	81,194	75,839	86,988
Irvine city	227,094	327,269	81,835	123,364	224,435	320,033
Laguna Beach city	23,055	23,124	10,836	10,962	12,114	14,056
Laguna Hills city	30,649	31,545	10,422	10,892	18,467	19,443

**TABLE 2.4.3-1
DRAFT PGF AT JURISDICTIONAL LEVEL FOR THE 2016 RTP/SCS**

City Name	Population 2012	Population 2040	Households 2012	Households 2040	Employment 2012	Employment 2040
Laguna Niguel city	63,937	71,951	24,297	27,688	18,285	22,076
Laguna Woods city	16,472	17,134	11,369	11,714	4,399	6,484
La Habra city	61,075	68,475	19,014	21,664	17,258	19,877
Lake Forest city	78,467	90,689	26,282	30,506	39,167	48,969
La Palma city	15,771	15,790	5,082	5,123	7,708	8,536
Los Alamitos city	11,605	12,051	4,111	4,239	14,156	15,619
Mission Viejo city	94,469	96,587	33,226	34,136	37,067	39,140
Newport Beach city	86,287	92,650	38,780	41,676	75,983	79,061
Orange city	138,484	152,979	43,618	49,269	94,065	105,526
Placentia city	51,543	58,442	16,550	18,940	18,999	23,512
Rancho Santa Margarita city	48,455	48,675	16,664	16,847	17,152	19,473
San Clemente city	64,433	67,963	23,983	25,340	24,811	29,543
San Juan Capistrano city	35,207	39,529	11,456	13,282	14,719	17,932
Santa Ana city	329,248	343,071	73,261	78,011	154,800	165,975
Seal Beach city	24,444	24,823	13,042	13,282	10,965	12,291
Stanton city	38,668	41,626	10,744	11,792	7,236	8,457
Tustin city	77,347	82,973	25,568	27,940	37,616	66,425
Villa Park city	5,889	6,098	1,979	2,028	1,511	1,711
Westminster city	91,003	92,750	26,170	26,832	24,198	26,437
Yorba Linda city	66,170	70,469	21,900	23,429	15,569	17,731
Unincorporated	120,682	180,099	37,817	56,883	20,663	41,163
Riverside County						
Banning city	30,111	37,595	10,846	13,992	7,288	14,186
Beaumont city	39,368	80,555	12,398	27,248	5,854	17,955
Blythe city	20,024	24,610	4,514	6,220	3,719	6,629
Calimesa city	8,058	24,813	3,333	10,902	1,328	5,888
Canyon Lake city	10,744	11,270	3,935	4,133	1,199	2,665
Cathedral City city	52,224	68,070	17,092	25,991	10,794	21,238
Coachella city	42,406	146,298	9,214	40,117	8,543	34,423
Corona city	155,995	172,349	45,262	52,048	66,409	88,444
Desert Hot Springs city	27,774	58,858	9,108	21,875	3,669	12,893
Eastvale City	56,511	65,350	14,124	16,494	4,331	9,778
Hemet city	80,798	126,522	30,318	52,201	20,984	45,496
Indian Wells city	5,066	7,240	2,755	4,447	3,982	7,021
Indio city	78,766	123,265	23,819	39,330	16,031	36,834
Lake Elsinore city	54,148	111,384	15,194	35,019	11,816	31,654
La Quinta city	38,298	47,666	14,889	19,073	12,422	21,493
Menifee city	81,563	121,050	28,402	48,109	10,284	23,529
Moreno Valley city	197,610	256,601	51,826	73,042	31,350	83,236

**TABLE 2.4.3-1
DRAFT PGF AT JURISDICTIONAL LEVEL FOR THE 2016 RTP/SCS**

City Name	Population 2012	Population 2040	Households 2012	Households 2040	Employment 2012	Employment 2040
Murrieta city	105,568	129,823	32,844	43,465	23,239	45,087
Norco city	26,875	32,060	7,019	9,197	13,178	25,695
Palm Desert city	49,786	61,691	23,352	31,401	36,874	53,579
Palm Springs city	45,564	56,933	22,866	31,309	26,347	45,771
Perris city	70,675	116,736	16,624	32,674	15,057	32,249
Rancho Mirage city	17,599	25,002	8,871	13,559	12,339	20,537
Riverside city	310,674	386,590	92,409	118,587	120,006	200,535
San Jacinto city	45,072	79,865	13,183	27,634	5,911	17,805
Temecula city	104,143	137,356	32,501	42,932	42,983	63,516
Wildomar city	32,997	56,172	10,073	18,113	4,994	13,515
Jurupa Valley City	96,996	114,502	25,001	30,402	24,505	32,645
Unincorporated	358,955	499,166	112,339	162,895	70,532	156,638
San Bernardino County						
Adelanto city	31,145	69,977	7,922	18,119	3,885	7,755
Apple Valley town	70,162	100,558	23,706	34,785	15,417	27,562
Barstow city	23,069	35,108	8,149	12,886	8,135	16,783
Big Bear Lake city	5,094	6,915	2,197	2,999	3,840	5,401
Chino city	79,447	120,394	20,997	33,950	42,580	50,568
Chino Hills city	75,765	94,896	22,999	28,349	11,471	18,565
Colton city	52,768	69,070	14,993	20,801	16,826	29,191
Fontana city	200,228	280,867	49,645	73,990	47,011	70,816
Grand Terrace city	12,200	14,170	4,417	5,719	2,153	5,341
Hesperia city	91,122	129,054	26,436	39,057	14,909	28,341
Highland city	53,739	66,878	15,496	20,630	5,532	10,205
Loma Linda city	23,409	29,259	8,763	11,772	16,665	21,147
Montclair city	37,198	42,749	9,564	11,559	16,523	19,019
Needles city	4,898	7,030	1,919	2,819	2,235	3,790
Ontario city	166,328	258,613	45,111	75,327	103,312	175,388
Rancho Cucamonga city	170,104	204,346	55,362	73,064	69,901	104,618
Redlands city	69,585	85,540	24,820	32,429	31,732	53,399
Rialto city	100,836	111,980	25,364	31,509	21,076	30,527
San Bernardino city	211,943	257,410	59,320	77,109	88,876	128,916
Twentynine Palms city	25,875	37,321	8,340	11,446	4,336	8,508
Upland city	74,660	81,727	25,882	28,907	31,684	43,460
Victorville city	119,595	184,545	33,078	55,447	29,794	52,701
Yucaipa city	52,270	72,514	18,364	28,234	8,160	15,006
Yucca Valley town	20,951	26,328	8,289	12,159	6,053	10,029
Unincorporated	295,587	344,072	94,242	111,294	57,357	91,096

**TABLE 2.4.3-1
DRAFT PGF AT JURISDICTIONAL LEVEL FOR THE 2016 RTP/SCS**

City Name	Population 2012	Population 2040	Households 2012	Households 2040	Employment 2012	Employment 2040
Ventura County						
Camarillo city	66,261	79,920	24,776	30,167	35,751	47,261
Fillmore city	18,832	21,843	5,200	6,272	2,996	5,341
Moorpark city	34,773	43,022	10,614	13,115	11,326	16,562
Ojai city	7,525	8,369	3,121	3,255	5,052	5,300
Oxnard city	200,146	237,280	50,093	60,075	58,107	79,220
Port Hueneme city	21,803	22,431	7,118	7,299	6,419	6,708
San Buenaventura (Ventura) city	106,666	125,304	40,653	48,421	60,706	66,011
Santa Paula city	29,846	39,635	8,452	11,518	7,837	11,693
Simi Valley city	125,138	142,447	41,298	47,416	43,982	61,104
Thousand Oaks city	127,787	131,680	45,891	47,219	68,239	81,926
Unincorporated	96,655	113,636	32,077	37,466	31,835	38,682

NOTE:

Rounded to the nearest 100, may not add up to rounded county numbers due to separate rounding process.

SOURCE:

Southern California Association of Governments. 5 November 2015. Item No. 1 Staff Report: Draft 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Proposed Major Components. Available at:
<http://www.scag.ca.gov/committees/CommitteeDocLibrary/jointRCPC110515fullagn.pdf>
<http://www.scag.ca.gov/Documents/2016DraftGrowthForecastByJurisdiction.pdf>

**TABLE 3.3.2-6
CRITERIA POLLUTANT EMISSIONS BY COUNTY—EXISTING CONDITIONS (BASE YEAR 2012)**

County	(Tons/Day)								
	ROG		NOx			CO	PM10	PM2.5	SOx
	Summer	Annual	Summer	Annual	Winter	Winter	Annual	Annual	Annual
Imperial	4	4	10	11	11	28	1	0	0
Los Angeles	103	101	179	194	190	851	17	9	1
Orange	28	28	42	46	45	225	5	2	0
Riverside	26	23	66	70	69	183	5	3	0
San Bernardino	32	28	81	86	84	225	6	3	0
Ventura	9	8	12	14	14	70	1	1	0

SOURCE:

SCAG Transportation Modeling, 2016.

**TABLE 3.3.4-1
CRITERIA POLLUTANT EMISSION BY COUNTY— PLAN (2040) VS. EXISTING CONDITIONS (2015)**

County		(Tons/Day)								
		ROG		NO _x			CO	PM ₁₀	PM _{2.5}	SO _x
		Summer	Annual	Summer	Annual	Winter	Winter	Annual	Annual	Annual
Imperial	Existing	4	4	10	11	11	28	1	0	0
	Plan	2	2	3	3	3	13	1	0	0
	Difference	-2	-2	-7	-7	-7	-14	0	0	0
Los Angeles	Existing	103	101	179	194	190	851	17	9	1
	Plan	22	21	36	38	37	144	14	6	1
	Difference	-81	-80	-144	-157	-154	-707	-3	-3	0
Orange	Existing	28	28	42	46	45	225	5	2	0
	Plan	7	7	8	8	8	45	5	2	0
	Difference	-21	-21	-34	-37	-37	-181	0	-1	0
Riverside	Existing	26	23	66	70	69	183	5	3	0
	Plan	8	7	14	14	14	42	5	2	0
	Difference	-18	-17	-52	-56	-55	-140	0	-1	0
San Bernardino	Existing	32	28	81	86	84	225	6	3	0
	Plan	8	7	21	22	22	46	6	2	0
	Difference	-24	-21	-60	-64	-63	-179	0	-1	0
Ventura	Existing	9	8	12	14	14	70	1	1	0
	Plan	2	2	2	2	2	11	1	0	0
	Difference	-7	-7	-10	-11	-11	-59	0	0	0

SOURCE:

SCAG Transportation Modeling, 2016.

NOTE: Please note that 2012 base year network includes projects in the 2015 Federal Transportation Improvement Program (FTIP) adopted in September 2014 and projects in the 2012 RTP/SCS as last amended in September 2014.

**TABLE 3.3.4-3
SUMMARY MAXIMUM EXPOSED INDIVIDUAL RESIDENTIAL 30-YEAR EXPOSURE CANCER RISK**

Segment No.	Transportation Segment	County/Region	Existing Conditions	2016 RTP/SCS	Exceed Thresholds?
1	IMP I-8	Imperial / El Centro	125	19	Yes
2	IMP SR-78	Imperial / Westmoreland	82	9	No
3	LA I-110	Los Angeles / Carson	664	51	Yes
4	LA I-710	Los Angeles / Compton	822	78	Yes
5	LA SR-60 DB	Los Angeles / Diamond Bar	1,118	75	Yes
6	LA SR-60 SEM	Los Angeles / South El Monte	777	48	Yes
7	ORA I-5	Orange / Orange	618	25	Yes
8	ORA I-405	Orange / Seal Beach	990	68	Yes
9	RIV I-10	Riverside / Banning	152	15	Yes
10	RIV I-15	Riverside / Temecula	366	38	Yes
11	RIV SR-91	Riverside / Corona	920	70	Yes
12	SB I-15 ONT	San Bernardino / Ontario	236	22	Yes
13	SB I-15 VIC	San Bernardino / Victorville	524	65	Yes
14	SB SR-60	San Bernardino / Ontario	126	87	Yes
15	VEN US-101 SB	Ventura / San Buenaventura	82	5	No
16	VEN US-101 TO	Ventura / Thousand Oaks	667	47	Yes

SOURCE:

Health Risk Assessment (**Appendix D**).

NOTE:

Cancer Risk Threshold is 10 per 1 million.

**TABLE 3.3.4-4
DAILY VMT BY COUNTY**

County	2012 Base Year	2040 Baseline	2040 Plan
Imperial	5,000	10,000	9,000
Los Angeles	227,000	254,000	234,000
Orange	77,000	85,000	80,000
Riverside	59,000	88,000	81,000
San Bernardino	63,000	90,000	87,000
Ventura	20,000	23,000	21,000
SCAG total	450,000	549,000	514,000

SOURCE: SCAG GIS modeling and data, 2016.

NOTE: Round to the nearest thousand

TABLE 3.6.4-1
SCAG REGION ESTIMATED TRANSPORTATION FUEL CONSUMPTION

	Fuel Consumed		Percentage under Existing
	Billion Gallons per Year	Thousand Gallons per Day	
2012	9.3	25,564	
2040 Baseline	7.3	19,965	-21.9%
2040 Plan	6.8	18,730	-26.7%

SOURCE:

SCAG transportation modeling, 2016.

**TABLE 3.6.4-2
RESIDENTIAL ENERGY USE AND COST PER HOUSEHOLD**

	Base Year 2012	Plan 2040	% Difference from Base Year
Residential energy use per household with efficiency (Btu)	70 million	57 million	-18
Residential electricity use per household with efficiency (kWh)	7,759	6,299	-19
Number of households	5,885,023	7,412,256	26
Residential energy use with efficiency (Btu)	414 trillion	425 trillion	3
Residential energy cost	\$9.9 billion	\$17.8 billion	80

NOTE:

Btu = British thermal unit; kWh = kilowatt-hour.

SOURCE:

SCAG scenario planning modeling, 2016.

**TABLE 3.6.4-3
RESIDENTIAL ENERGY AND WATER COST PER HOUSEHOLD**

	Base Year (2012)	Plan 2040	% Difference from Base Year
Residential energy cost per household	\$1,680	\$2,401	43
Residential water cost per household	\$509	\$524	3
Total utilities (energy + water) cost per household	\$2,189	\$2,925	34

SOURCE:
SCAG scenario planning modeling, 2016.

**TABLE 3.6.4-4
BUILDING ENERGY CONSUMPTION WITH EFFICIENCY—RESIDENTIAL AND COMMERCIAL**

	Base Year (2012)	Plan (2040)	% Difference from Base Year
Residential electricity consumed with efficiency (GWh)	45,645	46,679	2
Residential natural gas consumed with efficiency (therms)	2.6 billion	2.7 billion	3
Residential energy consumed with efficiency (Btu)	414 trillion	425 trillion	3
Commercial electricity consumed with efficiency (GWh)	55,810	64,869	16
Commercial natural gas consumed with efficiency (therms)	1.1 billion	1.2 billion	12
Commercial energy consumed with efficiency (Btu)	301 trillion	345 trillion	15
Total energy consumed with efficiency (Btu)	714 trillion	770 trillion	8

NOTE:

GWh = gigawatt-hour; Btu = British thermal unit.

SOURCE:

SCAG Scenario planning modeling, 2016.

**TABLE 3.6.4-5
WATER USE WITH EFFICIENCY—RESIDENTIAL AND COMMERCIAL**

	Base Year (2012)	Plan (2040)	% Difference from Base Year
Indoor residential water use with efficiency (AF)	1,092,827	1,141,415	4
Outdoor residential water use with efficiency (AF)	1,403,906	1,319,271	-6
Residential water use with efficiency (AF)	2,496,734	2,460,685	-1
Indoor commercial water use with efficiency (AF)	1,178,188	1,275,020	8
Outdoor commercial water use with efficiency (AF)	2,007,130	873,790	-56
Commercial water use with efficiency (AF)	3,185,318	2,148,810	-33
Total water use with efficiency (AF)	5,682,052	4,609,496	-19

NOTE:

AF = acre-feet.

SOURCE:

SCAG scenario planning modeling, 2016.

**TABLE 3.6.4-6
WATER-ENERGY**

	Base Year (2012)	Plan (2040)	% Difference from Baseline
Water-related electricity use with water efficiency (GWh)	21,984	18,192	-17

NOTE:

GWh = gigawatt-hour.

SOURCE:

SCAG scenario planning modeling, 2016.

**TABLE 3.8.2-2
DRAFT 2016 CALIFORNIA JURISDICTIONS ADDRESSING CLIMATE CHANGE**

County	Jurisdiction	Type	Document or Website Link	Vulnerability Assessment	GHG Emissions Inventory	GHG Reduction Plan	Climate Action Plan	Energy Action Plan	Adaptation or Resilience Plan	Sustainability Plan	General Plan Policy	General Plan Implementation Measures	Codes or Ordinances	Other (Specify)
Imperial	Brawley	City	City of Brawley								IP	IP		
Imperial	Calexico	City	Climate Action Plan			P	P							
Imperial	Calipatria	City	City of Calipatria											
Imperial	El Centro	City	City of El Centro											
Imperial	Holtville	City	City of Holtville											
Imperial	Imperial	County	Imperial County											
Imperial	Imperial	City	City of Imperial											
Imperial	Westmorland	City	City of Westmorland											
Los Angeles	Agoura Hills	City	City of Agoura Hills								IP	IP		
Los Angeles	Alhambra	City	City of Alhambra				IP							
Los Angeles	Arcadia	City	Sustainable Arcadia							A	A	A	A	
Los Angeles	Artesia	City	City of Artesia											
Los Angeles	Avalon	City	City of Avalon								IP			
Los Angeles	Azusa	City	City of Azusa											
Los Angeles	Baldwin Park	City	City of Baldwin Park											
Los Angeles	Bell	City	City of Bell											
Los Angeles	Bell Gardens	City	City of Bell Gardens											
Los Angeles	Bellflower	City	Climate Action Plan		C	P	P							
Los Angeles	Beverly Hills	City	Sustainable City Plan				P			P	A	A		
Los Angeles	Bradbury	City	General Plan Climate Action Plan		C	C	C				C			
Los Angeles	Burbank	City	General Plan			A	A			A	A	A		
Los Angeles	Calabasas	City	City of Calabasas										A	
Los Angeles	Carson	City	City of Carson		C									
Los Angeles	Cerritos	City	City of Cerritos											
Los Angeles	Claremont	City	Sustainable City Plan							A	A	A		
Los Angeles	Commerce	City	City of Commerce											
Los Angeles	Compton	City	City of Compton											
Los Angeles	Covina	City	Energy Climate Action Plan		C	A		A						
Los Angeles	Cudahy	City	City of Cudahy											
Los Angeles	Culver City	City	City of Culver							P				
Los Angeles	Diamond Bar	City	City of Diamond Bar											
Los Angeles	Downey	City	Green Task Force											
Los Angeles	Duarte	City	City of Duarte											
Los Angeles	El Monte	City	City of El Monte											
Los Angeles	El Segundo	City	City of El Segundo											
Los Angeles	Gardena	City	Energy Action Plan		C	A		A						
Los Angeles	Glendale	City	Greener Glendale Plan		C	A				A				
Los Angeles	Glendora	City	City of Glendora											
Los Angeles	Hawaiian Gardens	City	City of Hawaiian Gardens											

**TABLE 3.8.2-2
DRAFT 2016 CALIFORNIA JURISDICTIONS ADDRESSING CLIMATE CHANGE**

County	Jurisdiction	Type	Document or Website Link	Vulnerability Assessment	GHG Emissions Inventory	GHG Reduction Plan	Climate Action Plan	Energy Action Plan	Adaptation or Resilience Plan	Sustainability Plan	General Plan Policy	General Plan Implementation Measures	Codes or Ordinances	Other (Specify)
Los Angeles	Hawthorne	City	City of Hawthorne		C		A							
Los Angeles	Hermosa Beach	City	GO GREEN/Sustainability		C	A	IP			A				
Los Angeles	Hidden Hills	City	City of Hidden Hills											
Los Angeles	Huntington Park	City	City of Huntington Park											
Los Angeles	Industry	City	City of Industry											
Los Angeles	Inglewood	City	Inglewood Sustainability		C		A	A						
Los Angeles	Irwindale	City	City of Irwindale											
Los Angeles	La Canada Flintridge	City	City of La Canada Flintridge											
Los Angeles	La Habra Heights	City	City of La Habra Heights											
Los Angeles	La Mirada	City	City of La Mirada											
Los Angeles	La Puente	City	City of La Puente											
Los Angeles	La Verne	City	City of La Verne											
Los Angeles	Lakewood	City	City of Lakewood											
Los Angeles	Lancaster	City	City of Lancaster											
Los Angeles	Lawndale	City	City of Lawndale											
Los Angeles	Lomita	City	Greenhouse Gas Inventory Report		C		IP							
Los Angeles	Long Beach	City	Sustainable City Plan							A				
Los Angeles	Los Angeles	City	Green LA	C			IP				A	A	A	
Los Angeles	Los Angeles	County	Community Climate Action Plan		C	A	A				A	A	A	
Los Angeles	Lynwood	City	City of Lynwood											
Los Angeles	Malibu	City	City of Malibu											
Los Angeles	Manhattan Beach	City	Climate Action Plan		C	P	P			C				
Los Angeles	Maywood	City	City of Maywood											
Los Angeles	Monrovia	City	Energy Action Plan					A						
Los Angeles	Montebello	City	City of Montebello											
Los Angeles	Monterey Park	City	Climate Action Plan		C	A	A				A			
Los Angeles	Norwalk	City	City of Norwalk											
Los Angeles	Palmdale	City	Energy Action Plan		C	A		A						
Los Angeles	Palos Verdes Estates	City	City of Palos Verdes Estates											
Los Angeles	Paramount	City	City of Paramount											
Los Angeles	Pasadena	City	Green City Action Plan		C	A				A	A	A	A	
Los Angeles	Pico Rivera	City	General Plan								C	C		
Los Angeles	Pomona	City	Green Plan		C		IP	A		A	A	A		
Los Angeles	Rancho Palos Verdes	City	City of Rancho Palos Verdes		C						IP	IP		
Los Angeles	Redondo Beach	City	City of Redondo Beach											
Los Angeles	Rolling Hills	City	City of Rolling Hills											
Los Angeles	Rolling Hills Estates	City	City of Rolling Hills Estates		C	P	P						A	

**TABLE 3.8.2-2
DRAFT 2016 CALIFORNIA JURISDICTIONS ADDRESSING CLIMATE CHANGE**

County	Jurisdiction	Type	Document or Website Link	Vulnerability Assessment	GHG Emissions Inventory	GHG Reduction Plan	Climate Action Plan	Energy Action Plan	Adaptation or Resilience Plan	Sustainability Plan	General Plan Policy	General Plan Implementation Measures	Codes or Ordinances	Other (Specify)
Los Angeles	Rosemead	City	City of Rosemead					IP			A	A		
Los Angeles	San Dimas	City	Energy Efficiency and Cons Strategy				IP							
Los Angeles	San Fernando	City	City of San Fernando											
Los Angeles	San Gabriel	City	Sustainability Action Plan		C			A		A				
Los Angeles	San Marino	City	City of San Marino											
Los Angeles	Santa Clarita	City	Climate Action Plan		C	A	A				A	A	A	
Los Angeles	Santa Fe Springs	City	City of Santa Fe Springs											
Los Angeles	Santa Monica	City	15x15 Climate Action Plan		C	A	A			A			A	
Los Angeles	Sierra Madre	City	General Plan		C						A	A	A	
Los Angeles	Signal Hill	City	Sustainable City Committee											
Los Angeles	South El Monte	City	City of South El Monte											
Los Angeles	South Gate	City	City of South Gate											
Los Angeles	South Pasadena	City	City of South Pasadena											
Los Angeles	Temple City	City	Temple City											
Los Angeles	Torrance	City	City of Torrance											
Los Angeles	Vernon	City	Green Vernon							IP				
Los Angeles	Walnut	City	City of Walnut											
Los Angeles	West Covina	City	City of West Covina	C										
Los Angeles	West Hollywood	City	Climate Action Plan		C	A	A				A	A		
Los Angeles	Westlake Village	City	City of Westlake Village											
Los Angeles	Whittier	City	City of Whittier											
Orange	Aliso Viejo	City	Green Initiative		C	P								
Orange	Anaheim	City	Greenhouse Gas Reduction Plan		C	A								Sustainable Center and Green Power Program
Orange	Brea	City	City of Brea			P	P							
Orange	Buena Park	City	General Plan		C	P	P			P	A	A		
Orange	Costa Mesa	City	City of Costa Mesa		C									
Orange	Cypress	City	City of Cypress											
Orange	Dana Point	City	Energy Efficiency and Conservation Plan		C	A		A						
Orange	Fountain Valley	City	City of Fountain Valley											
Orange	Fullerton	City	City of Fullerton		C	A	A							
Orange	Garden Grove	City	City of Garden Grove											
Orange	Huntington Beach	City	Energy Action Plan					A			A			
Orange	Irvine	City	Energy Action Plan		C			A						
Orange	La Habra	City	Climate Action Plan		C	A	A				A	A		
Orange	La Palma	City	City of La Palma											

**TABLE 3.8.2-2
DRAFT 2016 CALIFORNIA JURISDICTIONS ADDRESSING CLIMATE CHANGE**

County	Jurisdiction	Type	Document or Website Link	Vulnerability Assessment	GHG Emissions Inventory	GHG Reduction Plan	Climate Action Plan	Energy Action Plan	Adaptation or Resilience Plan	Sustainability Plan	General Plan Policy	General Plan Implementation Measures	Codes or Ordinances	Other (Specify)
Orange	Laguna Beach	City	City of Laguna Beach		C	A	A				A	A		
Orange	Laguna Hills	City	City of Laguna Hills		C									
Orange	Laguna Niguel	City	City of Laguna Niguel		C									
Orange	Laguna Woods	City	City of Laguna Woods											
Orange	Lake Forest	City	City of Lake Forest	IP	C									
Orange	Los Alamitos	City	City of Los Alamitos				IP							
Orange	Mission Viejo	City	Sustainability Action Plan		C	A				A	A			
Orange	Newport Beach	City	Energy Action Plan					A						
Orange	Orange	City	General Plan								A			
Orange	Orange	County	Orange County Public Works											
Orange	Placentia	City	City of Placentia											
Orange	Rancho Santa Margarita	City	City of Rancho Santa Margarita											
Orange	San Clemente	City	Climate Action Plan		C	A	A			A	A	A		
Orange	San Juan Capistrano	City	GO GREEN SJC											
Orange	Santa Ana	City	Climate Action Plan		C	P	P							
Orange	Seal Beach	City	City of Seal Beach											
Orange	Stanton	City	City of Stanton											
Orange	Tustin	City	City of Tustin											
Orange	Villa Park	City	City of Villa Park											
Orange	Westminster	City	City of Westminster											
Orange	Yorba Linda	City	City of Yorba Linda											
Riverside	Banning	City	City of Banning											
Riverside	Beaumont	City	Climate Action Plan		C	A	A			C				
Riverside	Blythe	City	Energy Action Plan					P						
Riverside	Calimesa	City	Climate Action Plan		C	A	A				A	A		
Riverside	Canyon Lake	City	City of Canyon Lake											
Riverside	Cathedral City	City	Climate Action Plan		C	A	A	P						
Riverside	Coachella	City	City of Coachella				IP	IP			A	A		
Riverside	Corona	City	Climate Action Plan		C	A	A							
Riverside	Desert Hot Springs	City	City of Desert Hot Springs										A	
Riverside	Eastvale	City												
Riverside	Hemet	City	General Plan							A	A	A		
Riverside	Indian Wells	City	Green Building Program		C	A	A	A		A				
Riverside	Indio	City	General Plan Update				IP	IP			IP			
Riverside	Jurupa Valley	City	City of Jurupa Valley											
Riverside	La Quinta	City	City of La Quinta		C	P				IP				
Riverside	Lake Elsinore	City	Climate Action Plan		C	A	A						A	
Riverside	Menifee	City	City of Menifee											
Riverside	Moreno Valley	City	Energy Efficiency and Climate Strategy		C	A	A	A						

**TABLE 3.8.2-2
DRAFT 2016 CALIFORNIA JURISDICTIONS ADDRESSING CLIMATE CHANGE**

County	Jurisdiction	Type	Document or Website Link	Vulnerability Assessment	GHG Emissions Inventory	GHG Reduction Plan	Climate Action Plan	Energy Action Plan	Adaptation or Resilience Plan	Sustainability Plan	General Plan Policy	General Plan Implementation Measures	Codes or Ordinances	Other (Specify)
Riverside	Murrieta	City	General Plan		C	A	A				A	A		
Riverside	Norco	City	City of Norco											
Riverside	Palm Desert	City	Sustainability Plan		C	A				A				
Riverside	Palm Springs	City	City of Palm Springs		C	A	A	A						
Riverside	Perris	City	General Plan		C	A				A	A	A	A	
Riverside	Rancho Mirage	City	City of Rancho Mirage		C			A		A				
Riverside	Riverside	City	Climate Action Plan		C	P	P							
Riverside	Riverside	County	Climate Action Plan		C	IP	IP			A	A	A	A	
Riverside	San Jacinto	City	City of San Jacinto											
Riverside	Temecula	City	Sustainability Plan							P				
Riverside	Wildomar	City	City of Wildomar											
San Bernardino	Adelanto	City	Energy Leader Partnership				P							
San Bernardino	Apple Valley	Town	Climate Action Plan		C	A	A				A	A		
San Bernardino	Barstow	City	Greenhouse Gas Analysis		C									
San Bernardino	Big Bear Lake	City	Greenhouse Gas Reduction Plan		C	A								
San Bernardino	Chino	City	Climate Action Plan		C	A	A				A	A	A	
San Bernardino	Chino Hills	City	City of Chino Hills		C	A	A				A			
San Bernardino	Colton	City	City of Colton		C		A							
San Bernardino	Fontana	City	City of Fontana		C	IP	IP			IP	IP	IP		
San Bernardino	Grand Terrace	City	City of Grand Terrace							A	A			
San Bernardino	Hesperia	City	General Plan		C	A	A							
San Bernardino	Highland	City	City of Highland											
San Bernardino	Loma Linda	City	Loma Linda General Plan				IP			IP	A			
San Bernardino	Montclair	City	City of Montclair											
San Bernardino	Needles	City	City of Needles											
San Bernardino	Ontario	City	City of Ontario		C	A	A				A			
San Bernardino	Rancho Cucamonga	City	Rancho Cucamonga General Plan								A	A		
San Bernardino	Redlands	City	Green Initiatives							A			A	Climate Action Task Force
San Bernardino	Rialto	City	City of Rialto											
San Bernardino	San Bernardino	City	County of San Bernardino				IP			IP	A	A		
San Bernardino	San Bernardino	County	Regional GHG Reduction Plan		C	A					A	A	A	
San Bernardino	Twentynine Palms	City	City of Twentynine Palms											
San Bernardino	Upland	City	Climate Action Plan		C	P	P				A	A		
San Bernardino	Victorville	City	City of Victorville											
San Bernardino	Yucaipa	City	City of Yucaipa				IP							
San Bernardino	Yucca Valley	Town	Town of Yucca Valley											
Ventura	Camarillo	City	City of Camarillo											

**TABLE 3.8.2-2
DRAFT 2016 CALIFORNIA JURISDICTIONS ADDRESSING CLIMATE CHANGE**

County	Jurisdiction	Type	Document or Website Link	Vulnerability Assessment	GHG Emissions Inventory	GHG Reduction Plan	Climate Action Plan	Energy Action Plan	Adaptation or Resilience Plan	Sustainability Plan	General Plan Policy	General Plan Implementation Measures	Codes or Ordinances	Other (Specify)
Ventura	Fillmore	City	Energy Action Plan					A						
Ventura	Moorpark	City	City of Moorpark											
Ventura	Ojai	City	City of Ojai											
Ventura	Oxnard	City	General Plan		C	A		A		A	A	A		
Ventura	Port Hueneme	City	City of Port Hueneme											
Ventura	Santa Paula	City	Sustainability Policy							A			A	
Ventura	Simi Valley	City	Climate Action Plan		C		A	A			A	A		
Ventura	Thousand Oaks	City	City of Thousand Oaks											
Ventura	Ventura	City												
Ventura	Ventura	County	County of Ventura		C		A							

SOURCE: Governor's Office Planning and Research. 11 February 2016. *Draft 2016 California Jurisdictions Addressing Climate Change*. Available at: https://www.opr.ca.gov/docs/2016_California_Jurisdictions_Addressing_Climate_Change_Summary.pdf

NOTE: Adopted; C = Completed; IP = In Progress; P = Planned.

**TABLE 3.8.4-1
GREENHOUSE GAS EMISSIONS FROM TRANSPORTATION BY COUNTY***

County	CO ₂ Emissions (tons/day)				
	2005	2012 Base Year	2020 Plan	2040 Plan	2040 Plan vs. 2012 Base Year
Imperial	3,768	3,459	3,756.12	4,621.30	34%
Los Angeles	130,123	117,828	103,710.57	77,692.30	-34%
Orange	39,423	38,052	33,528.11	23,672.00	-38%
Riverside	32,454	33,045	33,216.30	32,221.60	-2%
San Bernardino	35,841	36,117	35,063.57	38,535.10	7%
Ventura	10,239	9,796	8,683.67	6,307.30	-36%
SCAG total	251,847	238,297	217,958.35	183,049.50	-23%

NOTE:

*Light and medium duty vehicles and heavy duty truck

SOURCE:

SCAG modeling, 2016.

**TABLE 3.8.4-2
GREENHOUSE GAS EMISSIONS FROM TRANSPORTATION BY COUNTY***

County	CO _{2e} Emissions (million metric tons/year)				
	2005	2012 Base Year	2020 Plan	2040 Plan	2040 Plan vs. 2012 Base Year
Imperial	1.40	1.25	1.33	1.62	30%
Los Angeles	46.81	41.71	36.36	27.13	-35%
Orange	14.08	13.41	11.73	8.26	-38%
Riverside	11.80	11.78	11.68	11.25	-5%
San Bernardino	13.05	12.92	12.35	13.47	4%
Ventura	3.68	3.46	3.04	2.20	-36%
SCAG total	90.82	84.54	76.50	63.93	-24%

NOTE:

*Light and medium duty vehicles and heavy duty truck

SOURCE:

SCAG modeling, 2016.

**TABLE 3.8.4-3
GREENHOUSE GAS EMISSIONS FROM ON-ROAD VEHICLES IN THE SCAG REGION (MILLION METRIC TONS PER YEAR)**

	2012 Base Year			2040 (Plan)		
	CO2	CH4	N2O	CO2	CH4	N2O
Light and Medium Duty Vehicles	68.4766	0.0042	0.0021	35.5481	0.0008	0.0002
Heavy Duty Trucks	14.2284	0.0007	0.0035	26.6427	0.0007	0.0010
Buses	1.3237	0.0016	0.0004	1.1003	0.0003	0.0000
On-Road Vehicles (Subtotal) in CO₂	84.0287	0.0065	0.0060	63.2911	0.0019	0.0013
On-Road Vehicles (Subtotal) in CO_{2e}*	84.03	0.14	1.87	63.29	0.04	0.39
Total GHG Emissions from on-road vehicles in CO_{2e}*	86.03			63.72		

SOURCE: SCAG Modeling, 2016.

NOTE: CO₂ was converted to CO_{2e} based on the Global Warming Potential (GWP): <http://www.arb.ca.gov/cc/inventory/background/gwp.htm>

**TABLE 3.8.4-4
GREENHOUSE GAS EMISSIONS FROM OFF-ROAD VEHICLES IN THE SCAG REGION (MILLION METRIC TONS PER YEAR)**

	2012 Base Year			2040 (Plan)		
	CO2	CH4	N2O	CO2	CH4	N2O
Rail	2.2214	0.0001	0.0011	3.8101	0.0000	0.0005
Aviation	2.8791	0.0000	0.0000	2.2517	0.0000	0.0000
Ocean-going Vessel	0.8574	0.0000	0.0005	2.5976	0.0001	0.0003
Off-Road Vehicles (Subtotal) in CO₂	5.9579	0.0001	0.0016	8.6593	0.0001	0.0008
Off-Road Vehicles (Subtotal) in CO_{2e}*	5.958	0.002	0.499	8.659	0.003	0.238
Total GHG Emissions from off-road vehicles in CO_{2e}*	6.459			8.901		

SOURCE: SCAG Modeling, 2016

NOTE: CO₂ was converted to CO_{2e} based on the Global Warming Potential (GWP): <http://www.arb.ca.gov/cc/inventory/background/gwp.htm>

**TABLE 3.8.4-5
GREENHOUSE GAS EMISSIONS FROM OFF-ROAD VEHICLES IN THE SCAG REGION
(MILLION METRIC TONS PER YEAR)**

	2012 Base Year	2040 (Plan)
Total GHG Emissions from on-road vehicles in CO_{2e}	86.03	63.72
Total GHG Emissions from off-road vehicles in CO_{2e}	6.459	8.901
All Transportation Sector (On-Road and Off-Road Vehicles) in CO_{2e}	92.492	72.62
2040 Plan vs. 2012 Base Year	-21.5%	

SOURCE: SCAG Modeling, 2016

NOTE: CO₂ was converted to CO_{2e} based on the Global Warming Potential (GWP):
<http://www.arb.ca.gov/cc/inventory/background/gwp.htm>

**TABLE 3.8.4-6
GREENHOUSE GAS EMISSIONS SUMMARY FOR THE SCAG REGION**

Area	CO _{2e} Emissions (MMT CO _{2e} per year)		
	2012 Base Year	2040 Plan	2040 vs. 2012
Transportation*	92.49	72.62	-22%
Building energy**	53.68		
		49.99	-7%
Water-related energy**	7.41		
		4.79	-35%
Total	153.58	127.40	
			-17%

NOTE:

*On-road and off-road vehicles.

** Scenario Planning Model is a scenario planning tool used for developing scenarios for the Plan during the scenario planning process to compare relative differences among scenarios.

SOURCE:

SCAG Modeling, 2016.

**TABLE 3.8.4-7
SB 375 ANALYSIS**

	2005 (Baseline)	2020 (Plan)	2035 (Plan)	2040 (Plan)
Resident population (per 1,000)	17,161	19,060	21,475	21,766
CO ₂ emissions (per 1,000 tons)	204.0*	203.7**	206.7**	206.6**
Per capita emissions (pounds/day)	23.8	21.4	19.6	19.0
% difference from Plan (2020) to Baseline (2005)				-8%*
% difference from Plan (2035) to Baseline (2005)				-18%***
% difference from Plan (2040) to Baseline (2005)				-21%***

NOTE:

* Based on EMFAC2007

** Based on EMFAC2014

***Included off-model adjustments for 2035 and 2040

SOURCE:

SCAG modeling, 2016.

Southern California Association of Governments. 5 November 2015. Item No. 1 Staff Report: 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Proposed Major Components. Available at: <http://www.scag.ca.gov/committees/CommitteeDocLibrary/jointRCPC110515fullagn.pdf>

**TABLE 3.14.2-1
2015–2040 POPULATION, HOUSEHOLDS, AND EMPLOYMENT PROJECTIONS IN THE SCAG REGION**

County	Population 2015	Projected Population 2020	Projected Population 2035	Projected Population 2040	Households 2015	Projected Households 2020	Projected Households 2035	Projected Households 2040	Employment 2015	Projected Employment 2020	Projected Employment 2035	Projected Employment 2040
Imperial	183,429	234,475	272,330	282,024	56,957	71,682	88,579	92,482	61,300	101,741	120,622	124,609
Los Angeles	10,136,559	10,326,083	11,145,051	11,514,403	3,487,434	3,493,695	3,809,077	3,946,294	4,610,800	4,662,364	5,061,681	5,225,707
Orange	3,147,655	3,270,858	3,431,223	3,461,285	1,069,450	1,074,883	1,135,385	1,152,340	1,489,200	1,730,352	1,870,292	1,898,952
Riverside	2,308,441	2,480,037	3,055,025	3,183,389	822,910	802,372	1,008,864	1,054,557	927,300	848,515	1,111,697	1,174,500
San Bernardino	2,104,291	2,197,158	2,637,556	2,731,321	709,385	687,146	824,776	854,360	836,000	789,371	997,994	1,028,132
Ventura	848,073	886,429	944,931	965,567	285,808	285,146	305,654	312,223	402,700	374,523	409,410	419,808
SCAG region	18,728,448	19,395,040	21,486,116	22,137,989	6,431,994	6,414,924	7,172,335	7,412,256	8,327,300	8,506,866	9,571,696	9,871,708

NOTE:

Projected numbers are rounded to the nearest 1,000.

SOURCE:

California Department of Finance, Demographic Research Unit. May 2015, December 2014, SCAG modeling, 2016.

**TABLE 3.14.2-4
AVERAGE ANNUAL GROWTH RATE OF POPULATION: 1850 TO 2040**

	1850	1910	1960	1990	2010	2014	2035	2040
SCAG region ¹	4	662	7,824	14,641	18,052	18,729	21,486	22,138
California ²	93	2,378	15,717	29,760	37,254	38,803	45,748	47,233
United States ³	23,192	92,228	179,323	248,710	308,746	318,857	370,338	382,152

NOTE:

In thousands.

SOURCE:

¹ Southern California Association of Governments. 2016. *Growth Forecast*.

² California Department of Finance. 2014. *Population Projections*.

³ U.S. Census Bureau, Decennial Census. 2014. *Population Estimates and Population Projections*.

**TABLE 3.17.1-1
MAJOR TRANSIT CAPITAL PROJECTS**

County	Project	2016 RTP Completion Year	Project ID
Los Angeles	Crenshaw/LAX Transit Corridor	2021	LA0D198
Los Angeles	Metro Eastside Transit Corridor – Phase 2	2035	LA0G626
Los Angeles	Metro Exposition Line – Phase 2 to Santa Monica	2017	LA0F021
Los Angeles	Metro Gold Line Foothill Extension to Azusa	2017	LA0G558
Los Angeles	Metro Gold Line Foothill Extension to Claremont	2035	1120006
Los Angeles	Airport Metro Connector	2023	1TR0101
Los Angeles	South Bay Metro Green Line Extension	2035	1TR1001
Los Angeles	Regional Connector	2021	LA0G010
Los Angeles	SAN FERNANDO VALLEY TRANSIT CORRIDOR	2018	1TR0706
Los Angeles	West Santa Ana Branch Corridor	2028	1TR1011
Los Angeles	Metro Purple Line Westside Subway Extension (Section 1)	2023	LA0G447
Los Angeles	Metro Purple Line Westside Subway Extension to Century City (Section 2)	2026	LA0G1052
Los Angeles	Metro Purple Line Westside Subway Extension from Century City to Westwood (Section 3)	2035	1TR1003
Los Angeles	Sepulveda Pass Transit Corridor	2039	1160001
Orange	Anaheim Rapid Connection	2019	2TR0701
Orange	OC STREETCAR	2021	2TR1001
Riverside	Metrolink Perris Valley Line Extension to San Jacinto	2035	3CR0702
San Bernardino	Redlands Rail – Phase 1	2020	4TR0101
San Bernardino	Redlands Rail – Phase 2	2030	4120194

**TABLE 3.17.2-1
SUMMARY OF EXISTING DAILY VEHICLE MILES AND PERCENTAGE VEHICLE HOURS OF TRAVEL**

County	Vehicle Miles of Travel (VMT)						Vehicle Hours of Travel (VHT)					
	A.M. Peak Period		P.M. Peak Period		Daily		A.M. Peak Period		P.M. Peak Period		Daily	
	Miles	% of Region	Miles	% of Region	Miles	% of Region	Hours	% of Region	Hours	% of Region	Hours	% of Region
Imperial	896,313	1%	1,365,728	1%	5,255,848	1%	16,982	1%	25,549	1%	96,637	1%
Los Angeles	44,347,392	53%	67,447,866	51%	225,588,954	50%	1,462,255	56%	2,399,584	57%	6,854,040	56%
Orange	14,915,444	18%	22,792,943	17%	76,536,804	17%	450,762	17%	735,139	18%	2,128,565	17%
Riverside	10,418,065	12%	16,661,673	13%	58,230,752	13%	269,148	10%	414,273	10%	1,318,028	11%
San Bernardino	10,996,978	13%	17,540,913	13%	62,316,659	14%	304,284	12%	437,411	10%	1,411,119	11%
Ventura	2,067,573	2%	5,999,042	5%	19,662,166	4%	101,073	4%	166,869	4%	490,879	4%
Total	83,641,865	100%	131,808,165	100%	447,591,183	100%	2,604,504	100%	4,178,825	100%	12,299,268	100%

SOURCE: SCAG modeling, 2016.

**TABLE 3.17.2-2
SUMMARY OF EXISTING DELAY AND WORK TRIP LENGTH**

County	Vehicle Hours of Delay			% of Travel in Delay			Average Home-Based Work Trip Distance (miles)	Average Home-Based Work Trip Duration (minutes)	
	A.M. Peak Period	P.M. Peak Period	Daily	A.M. Peak Period	P.M. Peak Period	Daily	(A.M. Only)	Auto (A.M. Only)	Transit (A.M. only)
Imperial	209	382	1,406	0%	0%	0%	13	15	72
Los Angeles	440,511	803,732	1,636,467	63%	65%	65%	15	25	72
Orange	125,088	226,110	442,854	18%	18%	18%	14	22	88
Riverside	48,855	77,963	161,581	7%	6%	6%	23	36	122
San Bernardino	70,026	86,101	189,532	10%	7%	8%	24	37	147
Ventura	19,253	38,443	70,438	3%	3%	3%	17	28	117
Total	703,942	1,232,731	2,502,278	100%	100%	100%	17	27	76

SOURCE: SCAG modeling, 2016.

**TABLE 3.17.2-3
EXISTING TRAVEL MODE SPLIT (PERCENTAGE OF COUNTY TOTAL)**

County	Person Trip Type	Drive Alone	2-Person Carpool	3-Person Carpool	Auto Passenger Trip	Transit	Non-Motorized	Total
Imperial	Home-Work/Univ	79.30%	3.10%	1.50%	6.70%	0.70%	8.70%	100%
	All Daily Trips	44.90%	7.60%	6.30%	23.40%	0.30%	17.50%	100%
Los Angeles	Home-Work/Univ	70.90%	3.70%	2.10%	8.90%	9.20%	5.30%	100%
	All Daily Trips	38.90%	7.50%	8.30%	28.60%	3.70%	13.10%	100%
Orange	Home-Work/Univ	75.20%	4.50%	2.30%	10.20%	2.60%	5.20%	100%
	All Daily Trips	42.10%	7.90%	8.40%	29.20%	1.20%	11.30%	100%
Riverside	Home-Work/Univ	80.70%	3.40%	2.30%	9.20%	0.70%	3.70%	100%
	All Daily Trips	45.70%	8.00%	7.70%	27.40%	0.30%	10.90%	100%
San Bernardino	Home-Work/Univ	79.50%	3.60%	2.50%	9.90%	0.90%	3.60%	100%
	All Daily Trips	45.70%	8.10%	7.60%	27.30%	0.40%	10.90%	100%
Ventura	Home-Work/Univ	83.60%	2.80%	1.30%	6.00%	1.30%	5.00%	100%
	All Daily Trips	48.60%	7.60%	6.90%	25.00%	0.60%	11.40%	100%
Total	Home-Work/Univ	74.50%	3.70%	2.10%	9.10%	5.60%	4.90%	100%
	All Daily Trips	41.70%	7.70%	8.00%	28.10%	2.20%	12.20%	100%

SOURCE:
SCAG modeling, 2016.

**TABLE 3.17.2-4
EXISTING REGIONAL FREEWAY ROUTE MILES AND LANE MILES BY COUNTY**

County	Freeway Route Miles	Freeway Lane Miles
Imperial	95	380
Los Angeles	634	4,581
Orange	217	1,587
Riverside	307	1,727
San Bernardino	472	2,534
Ventura	94	528
Total	1,819	11,337

SOURCE: SCAG modeling, 2016.

**TABLE 3.17.2-5
EXISTING REGIONAL HIGH-OCCUPANCY VEHICLE LANE MILES BY COUNTY**

County	HOV Total Lane Miles
Imperial	0
Los Angeles	505
Orange	233
Riverside	82
San Bernardino	105
Ventura	0
Total	926

SOURCE:
SCAG modeling, 2016.

**TABLE 3.17.2-6
EXISTING REGIONAL ARTERIAL ROUTE MILES AND LANE MILES BY COUNTY**

County	Arterials	Lane Miles
Imperial	Principal	611
	Minor	546
Los Angeles	Principal	8,346
	Minor	8,945
Orange	Principal	3,493
	Minor	2,733
Riverside	Principal	1,208
	Minor	2,869
San Bernardino	Principal	1,798
	Minor	3,860
Ventura	Principal	795
	Minor	992
SCAG Total	Principal	16,252
	Minor	19,946

SOURCE:
SCAG modeling, 2016.

**TABLE 3.17.2-7
SCAG REGION ANNUAL FIXED ROUTE TRANSIT RIDERSHIP**

Total Trips	2001	2005	2008	2012
Metro Rail	61,802,000	74,243,000	86,707,000	101,516,533
Commuter Rail	7,398,000	10,693,000	12,681,000	13,155,790
Bus	548,728,000	609,795,000	622,286,000	587,830,836
Total	617,928,000	694,731,000	721,674,000	702,503,159
Passenger Miles	2001	2005	2008	2012
Metro Rail	339,799,942	442,916,123	524,813,417	597,916,365
Commuter Rail	274,625,402	359,938,222	436,565,493	433,650,956
Bus	2,206,840,397	2,375,502,229	2,461,654,000	2,487,359,821
Total	2,821,265,741	3,178,356,574	3,423,032,910	3,518,927,142

SOURCE:

SCAG. 2016 RTP/SCS: Transit Appendix, and National Transit Database, 2015.
SCAG modeling, 2016.

**TABLE 3.17.2-13
TOTAL PEDESTRIAN VICTIMS KILLED AND INJURED***

County	Fatalities and Injuries (Pedestrians) (2012)	Daily Vehicle Miles Traveled	OTS Ranking
Imperial	36	5,001,622	44/58
Los Angeles	5,297	214,482,442	4/58
Orange	911	72,771,016	36/58
Riverside	451	55,336,728	54/58
San Bernardino	499	59,240,163	47/58
Ventura	256	18,703,214	23/58
Total	7,450	425,535,185	N/A

NOTE:

* Ages 15 to 65.

SOURCE:

California Office of Traffic Safety, 2015.

**TABLE 3.17.2-14
TRANSPORTATION SECURITY VULNERABILITIES**

Roadways and Freeway	
Freeway Lanes Miles (excluding carpool)	11,017
Carpool Lane Miles	938 miles
Road Lane Miles	58,573 miles
Public Transit	
Buses	5,549 vehicles
Metro Rail	87 miles and 80 stations
Metrolink	512 miles and 56 stations
Aviation/Ports	
Commercial/General Aviation Airports	57
Regional Airport Activity Levels	170,000 daily departing seats on 64 airlines
Long Beach/Los Angeles rank among world container ports	5th
Share of United States Waterborne Imported Containerized Cargo	40 percent

SOURCE: SCAG modeling, 2016.

NOTE: Freeway includes mixed-flow freeway and Toll Roads.

**TABLE 3.17.4-1
DAILY VEHICLE MILES TRAVELED IN 2012 AND 2040***

County	In Thousands		
	2012 Base Year*	2040 No Project	2040 Plan
Imperial	5,000	10,000	9,000
Los Angeles	227,000	254,000	234,000
Orange	77,000	85,000	80,000
Riverside	59,000	88,000	81,000
San Bernardino	63,000	90,000	87,000
Ventura	20,000	23,000	21,000
SCAG Region	450,000	549,000	514,000

NOTE:

Numbers are rounded to nearest thousand.

*Please note that 2012 base year transportation network includes project information from the 2015 Federal Transportation Improvement Program (FTIP) adopted in September 2014 and approved by Federal Highway Administration in December 2014, as well as projects listed in the 2012 RTP/SCS as last amended in September 2014.

SOURCE:

SCAG modeling, 2016.

**TABLE 3.17.4-2
TOTAL DAILY HOURS OF DELAY IN 2012* AND 2040**

County	In Thousands of Vehicle-Hours		
	2012 Base Year*	2040 No Project	2040 Plan
Imperial	1	8	6
Los Angeles	1,636	2,135	1,425
Orange	433	553	314
Riverside	162	468	212
San Bernardino	190	575	239
Ventura	70	135	66
Regional	2,502	3,875	2,264

NOTE:

Numbers are rounded to nearest thousand.

*Please note that 2012 base year transportation network includes the 2015 project information from the 2015 Federal Transportation Improvement Program (FTIP) adopted in September 2014 and approved by Federal Highway Administration in December 2014, as well as projects listed in the 2012 RTP/SCS as last amended in September 2014

SOURCE:

SCAG modeling, 2016.

**TABLE 3.17.4-3
TOTAL DAILY HEAVY-DUTY TRUCKS TRIPS HOURS OF DELAY IN 2012* AND 2040**

County	In Thousands of Hours		
	2012*	2040 No Project	2040 Plan
Imperial	0	1	1
Los Angeles	71	149	96
Orange	18	39	24
Riverside	11	47	28
San Bernardino	17	81	41
Ventura	2	6	3
Regional	120	322	193

SOURCE:

SCAG modeling, 2016.

NOTE:

* Please note that 2012 base year transportation network includes the 2015 project information from the 2015 Federal Transportation Improvement Program (FTIP) adopted in September 2014 and approved by Federal Highway Administration in December 2014, as well as projects listed in the 2012 RTP/SCS as last amended in September 2014.

**TABLE 3.17.4-4
PERCENTAGE OF PM PEAK PERIOD WORK TRIPS COMPLETED WITHIN 45 MINUTES**

County	2012 Base Year*	2040 No Project	2040 Plan
AUTOS –SINGLE OCCUPANCY VEHICLES			
Imperial	95.8%	95.4%	97.0%
Los Angeles	80.4%	81.4%	88.6%
Orange	79.8%	80.3%	86.7%
Riverside	87.2%	83.3%	89.8%
San Bernardino	85.2%	83.3%	87.7%
Ventura	90.0%	89.6%	92.4%
Region	81.9%	82.2%	88.6%
AUTOS – HIGH OCCUPANCY VEHICLES			
Imperial	83.4%	80.7%	84.2%
Los Angeles	75.6%	75.5%	81.0%
Orange	69.5%	69.9%	76.4%
Riverside	76.5%	70.4%	76.1%
San Bernardino	71.2%	67.4%	72.1%
Ventura	72.9%	72.3%	76.9%
Region	73.8%	72.9%	78.4%
TRANSIT			
Imperial	16.7%	12.3%	11.9%
Los Angeles	30.5%	28.0%	32.4%
Orange	13.6%	13.9%	18.3%
Riverside	17.6%	14.6%	15.5%

**TABLE 3.17.4-4
PERCENTAGE OF PM PEAK PERIOD WORK TRIPS COMPLETED WITHIN 45 MINUTES**

County	2012 Base Year*	2040 No Project	2040 Plan
San Bernardino	10.7%	10.8%	12.4%
Ventura	7.6%	7.0%	6.7%
Region	28.4%	26.2%	30.1%

NOTE:

Numbers are rounded to nearest thousand.

*Please note that 2012 base year transportation network includes the 2015 project information from the 2015 Federal Transportation Improvement Program (FTIP) adopted in September 2014 and approved by Federal Highway Administration in December 2014, as well as projects listed in the 2012 RTP/SCS as last amended in September 2014.

SOURCE:

SCAG modeling, 2016.

**TABLE 3.17.4-5
EXISTING AND 2040 REGIONAL TRANSPORTATION SYSTEM FATALITY AND INJURY RATES**

Daily Per Million Persons	2012*	2040 No Project	2040 Plan
Fatalities	0.2	0.18	0.17
Injuries	18.27	13.67	12.93

SOURCE:

SCAG modeling, 2016.

NOTE:

* Please note that 2012 base year transportation network includes the 2015 project information from the 2015 Federal Transportation Improvement Program (FTIP) adopted in September 2014 and approved by Federal Highway Administration in December 2014, as well as projects listed in the 2012 RTP/SCS as last amended in September 2014.

** "per million person" references the population of the SCAG region.

**TABLE 3.17.4-6
PERCENTAGE OF MODE SHARE ON TRANSIT AND ACTIVE TRANSPORTATION**

Mode Share	2012*	2040 No Project	2040 Plan
Walk	10.6	10.7	13.6
Bike	1.3	1.6	2.2
Active Transportation	11.9	12.3	15.8
Transit	2.1	2.1	3.1
Total	14.0	14.4	18.9

SOURCE:

SCAG modeling, 2016.

NOTE:

* Please note that 2012 base year transportation network includes the 2015 project information from the 2015 Federal Transportation Improvement Program (FTIP) adopted in September 2014 and approved by Federal Highway Administration in December 2014, as well as projects listed in the 2012 RTP/SCS as last amended in September 2014.

**TABLE 3.18-4.1
BASE YEAR 2012 LANE MILES BY COUNTY (PM PEAK NETWORK)**

County	Freeway (Mixed-Flow)	Toll*	Major Arterial	Minor Arterial	Collector	Freeway (HOV)	Total (All Facilities)
Imperial	380	0	612	546	2,465	0	4,002
Los Angeles	4,581	12	8,351	8947	6697	505	29,093
Orange	1,298	333	3,493	2733	931	233	9,021
Riverside	1,727	3	1,208	2870	4755	82	10,645
San Bernardino	2,534	0	1,798	3860	6507	105	14,804
Ventura	528	0	795	992	1010	0	3,325
Total	11,048	348	16,256	19948	22365	925	70,890

NOTE:

* Toll includes truck and High-occupancy toll (HOT)

SOURCE:

SCAG. 2016. *2016 Regional Transportation Plan/Sustainable Communities Strategy: Highways & Arterials Appendix*. Los Angeles, CA.

**TABLE 3.18-4.2
2040 PLAN LANE MILES BY COUNTY (PM PEAK NETWORK)**

County	Freeway (Mixed-Flow)	Toll*	Major Arterial	Minor Arterial	Collector	Freeway (HOV)	Total (All Facilities)
Imperial	417	0	661	539	2,465	0	4,082
Los Angeles	4,786	697	8,704	9,068	6,686	360	30,301
Orange	1,433	702	3,802	3,163	1,068	197	10,365
Riverside	1,872	133	1,621	3,627	5,559	131	12,943
San Bernardino	2,663	436	2,385	4,671	7,240	147	17,542
Ventura	561	0	851	1,007	1,017	61	3,497
Total	11,732	1,968	18,024	22,075	24,033	896	78,728

NOTE:

* Toll includes truck and High-occupancy toll (HOT)

SOURCE:

SCAG. 2016. *2016 Regional Transportation Plan/Sustainable Communities Strategy: Highways & Arterials Appendix*. Los Angeles, CA.

**TABLE 4.3-1
SUMMARY OF PROPOSED PROJECT AND ALTERNATIVES**

Elements	Proposed Project: 2016 RTP/SCS	Alternative 1: No Project	Alternative 2: 2012 RTP/SCS Updated with Local Input Alternative	Alternative 3: Intensified Land Use Alternative
Greenfield Land Consumption	118 square miles	154 square miles	138 square miles	91 square miles
Highway Network	78,712 lane mile	71,864 lane mile	78,712 lane mile	78,712 lane mile
	1.9 billion capacity mile	1.7 billion capacity mile	1.9 billion capacity mile	1.9 billion capacity mile
Transit Network (route mile)	15,202	13,870	14,616	15,202
Transit Boarding (daily)	4.5 million	3.4 million	4.1 million	4.6 million
Congestion (speed)	35.5 (AM Peak)	30.5 (AM Peak)	35.1 (AM Peak)	35.6 (AM Peak)
	33.6 (PM Peak)	29.2 (PM Peak)	33.2 (PM Peak)	33.6 (PM Peak)
Vehicle Miles Traveled (VMT)¹	510,825,644 (total)	546,637,388 (total)	518,229,699 (total)	505,287,503 (total)
	23.08 (VMT per capita)	24.70 (VMT per capita)	23.41 (VMT per capita)	22.83 (VMT per capita)
Vehicle Hours Traveled (VHT)¹ (1,000)	13,223	15,768	13,522	13,103
Vehicle Hours Delay¹ (1,000 hours)	2,264 (total)	3,875 (total)	2,381 (total)	2,094 (total)
	6.14 minutes (Delay per capita)	10.51 minutes (Delay per capita)	6.45 minute (Delay per capita)	5.68 minutes (Delay per capita)

**TABLE 4.3-1
SUMMARY OF PROPOSED PROJECT AND ALTERNATIVES**

Elements	Proposed Project: 2016 RTP/SCS	Alternative 1: No Project	Alternative 2: 2012 RTP/SCS Updated with Local Input Alternative	Alternative 3: Intensified Land Use Alternative
Active Transportation Strategies	12,700 miles local, regional and greenway networks;	7,042 mile local bikeway network;	10,000 mile local bikeway network;	Same as the Plan
	First mile/last mile strategy at and around 224 rail or fixed-guide way bus stations;	Remaining as 755 greenways;	1,800 mile greenways;	12,702 Local, regional, and greenway network;
	670 miles livable corridors;		Limited First mile/last mile strategy;	880 stations for bike share services;
	880 stations and 8,800 bicycles for bike share services;	Limited First mile/last mile strategy;	No Livable Corridors;	670 miles of Livable Corridors;
	10,500 new or improved sidewalks;	No Livable Corridors;	40% of schools covered for SRTS programs and projects	50% of schools covered for SRTS programs and projects
	50% of schools covered for Safe Routes to School (SRTS) programs and projects (approx. \$280 million)	SRTS not available		
Active Transportation (billions of dollars)	12.9	0.52	6.7	12.9
Land Use and Transit Coordination (HQTAs)	46% homes	36% homes	39% homes	51% homes
	55% employees	44% employees	48% employees	60% employees
Land Pattern Focus	13% urban infill	3% urban infill	13% urban infill	13% urban infill
	49% compact walkable	11% compact walkable	32% compact walkable	52% compact walkable
	38% standard suburban	86% standard suburban	56% standard suburban	35% standard suburban

**TABLE 4.3-1
SUMMARY OF PROPOSED PROJECT AND ALTERNATIVES**

Elements	Proposed Project: 2016 RTP/SCS	Alternative 1: No Project	Alternative 2: 2012 RTP/SCS Updated with Local Input Alternative	Alternative 3: Intensified Land Use Alternative
Housing Mix	41% Multifamily	36% Multifamily	39% Multifamily	42% Multifamily
	8% Townhome	7% Townhome	8% Townhome	9% Townhome
	19% Single Family (SF) small lot	18% SF small lot	18% SF small lot	19% SF small lot
	32% SF large lot	39% SF large lot	36% SF large lot	31% SF large lot
Cumulative Residential and Commercial Building Energy Consumed and Energy Costs	19,563 trillion Btu	20,311 trillion Btu	19,987 trillion Btu	19,360 trillion Btu
	\$735 billion	\$762 billion	\$750 billion	\$728 billion
Cumulative Residential and Commercial Building Water Use and Water Costs	133,159,398 acre-feet	134,021,274 acre-feet	133,490,682 acre-feet	132,743,551 acre-feet
	\$185 billion	\$186 billion	\$185 billion	\$184 billion
Per Household Total Cost (driving + utilities)	\$13,994	\$15,969	\$14,681	\$13,342

NOTE: Percentages may not add to 100 due to rounding.

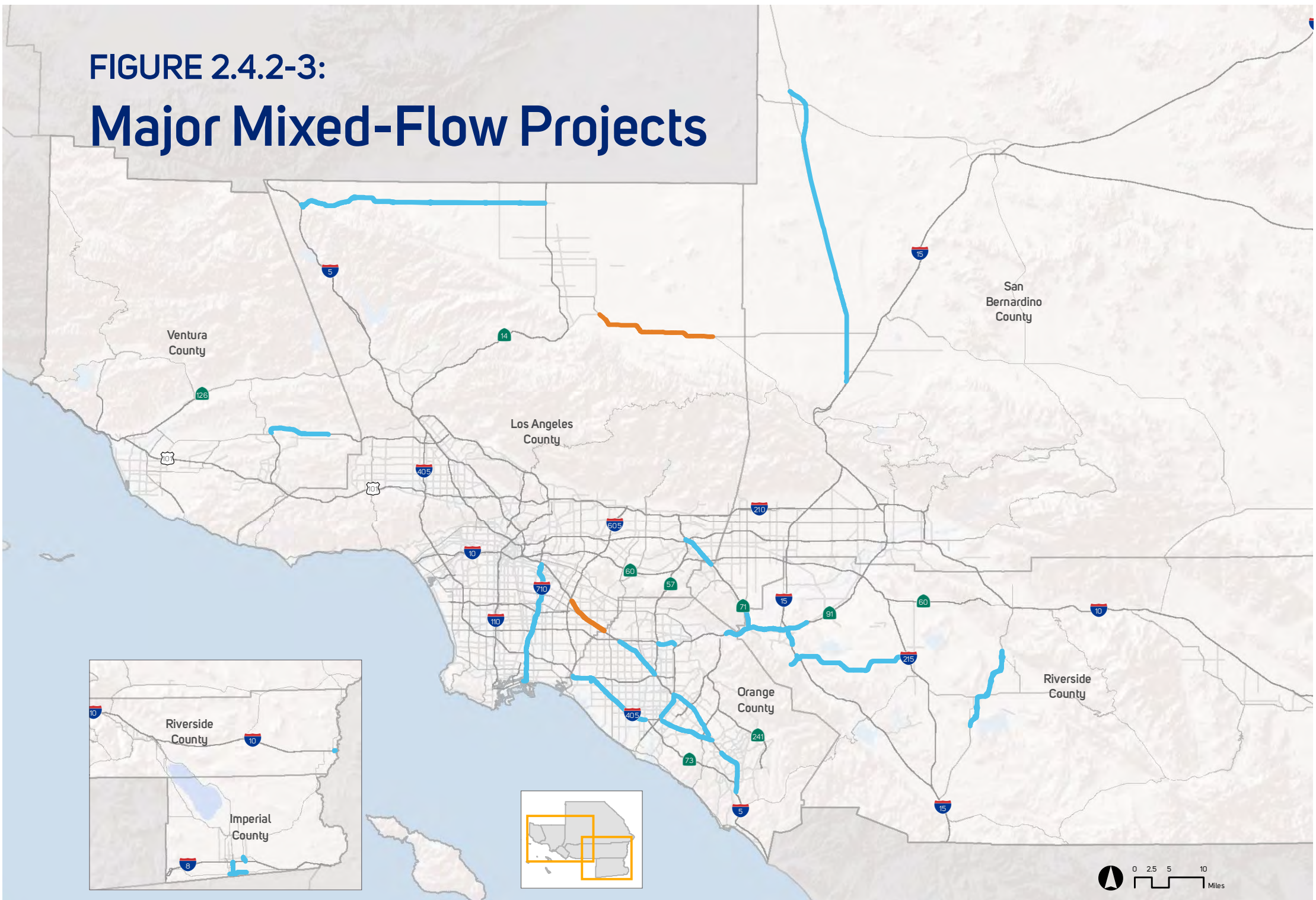
FIGURE 2.4.2-1: Major Highway Projects



- Express Lanes
- Toll Lanes
- Mixed-Flow Lanes
- Freight Corridors
- HOV Lanes
- Improvement TBD
- ▲ Planned/Proposed Express Lane Direct Connectors
- ▲ Proposed HOV-to-Express Lane Direct Connector Conversions
- HOV Lane Connectors

(Source: SCAG)

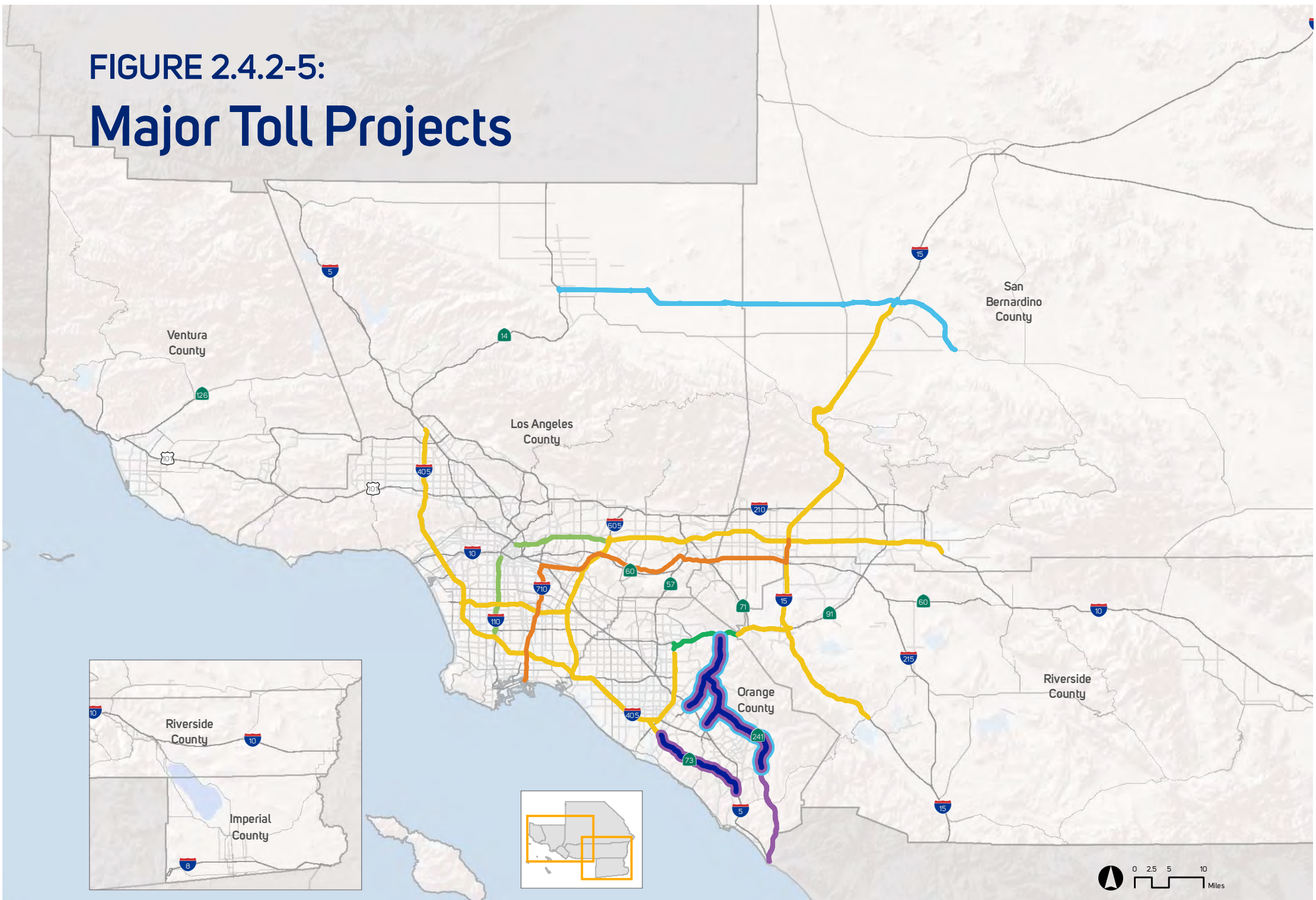
FIGURE 2.4.2-3: Major Mixed-Flow Projects



Plan (2040) Baseline (2040)

(Source: SCAG)

FIGURE 2.4.2-5: Major Toll Projects



(Source: SCAG)

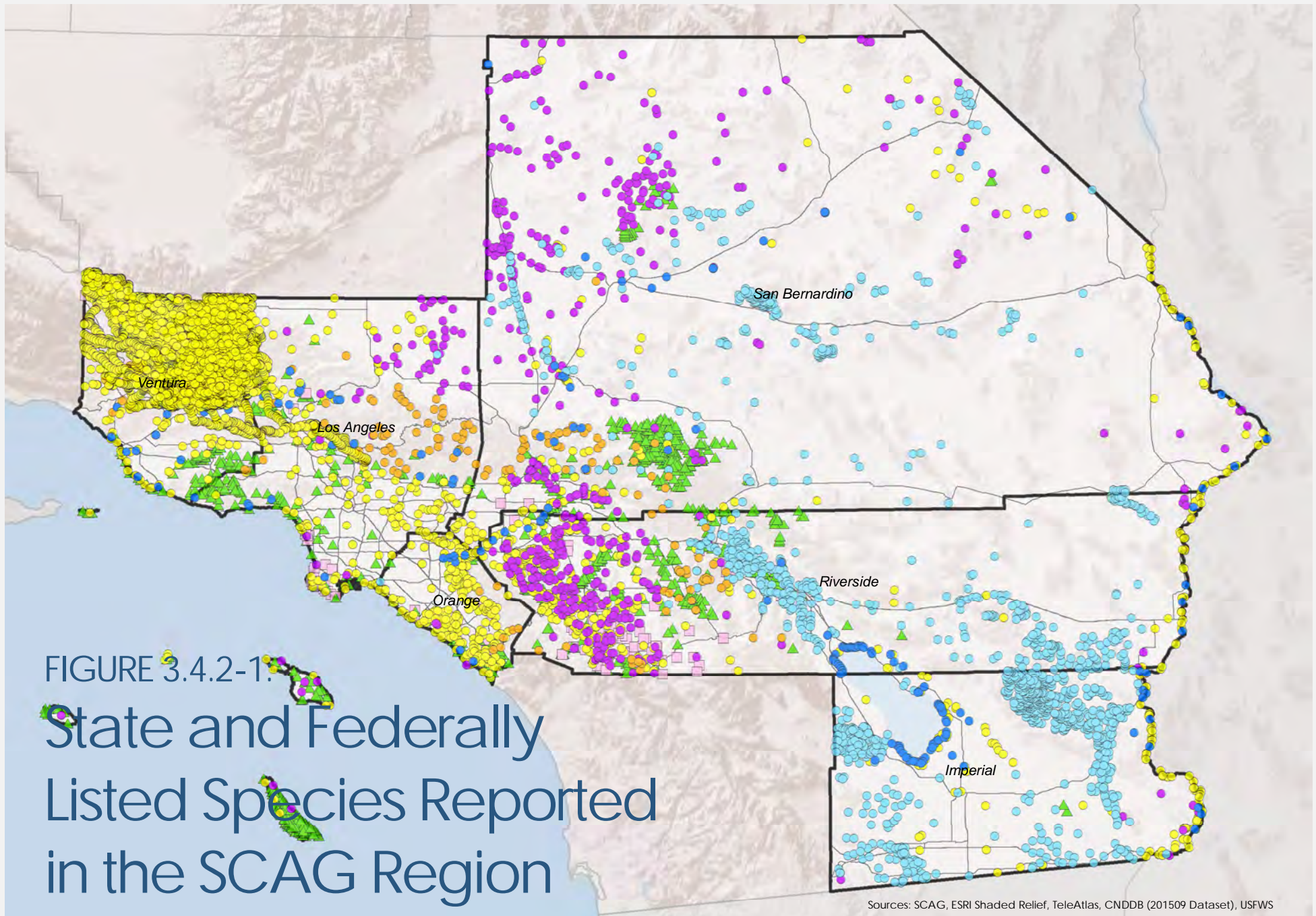
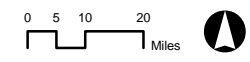


FIGURE 3.4.2-1.
 State and Federally
 Listed Species Reported
 in the SCAG Region

Sources: SCAG, ESRI Shaded Relief, TeleAtlas, CNDDB (201509 Dataset), USFWS

- | | |
|------------------------------------|----------------|
| State and Federally Listed Species | □ Invertebrate |
| ● Amphibian | ● Mammal |
| ● Bird | ▲ Plant |
| ● Fish | ● Reptile |



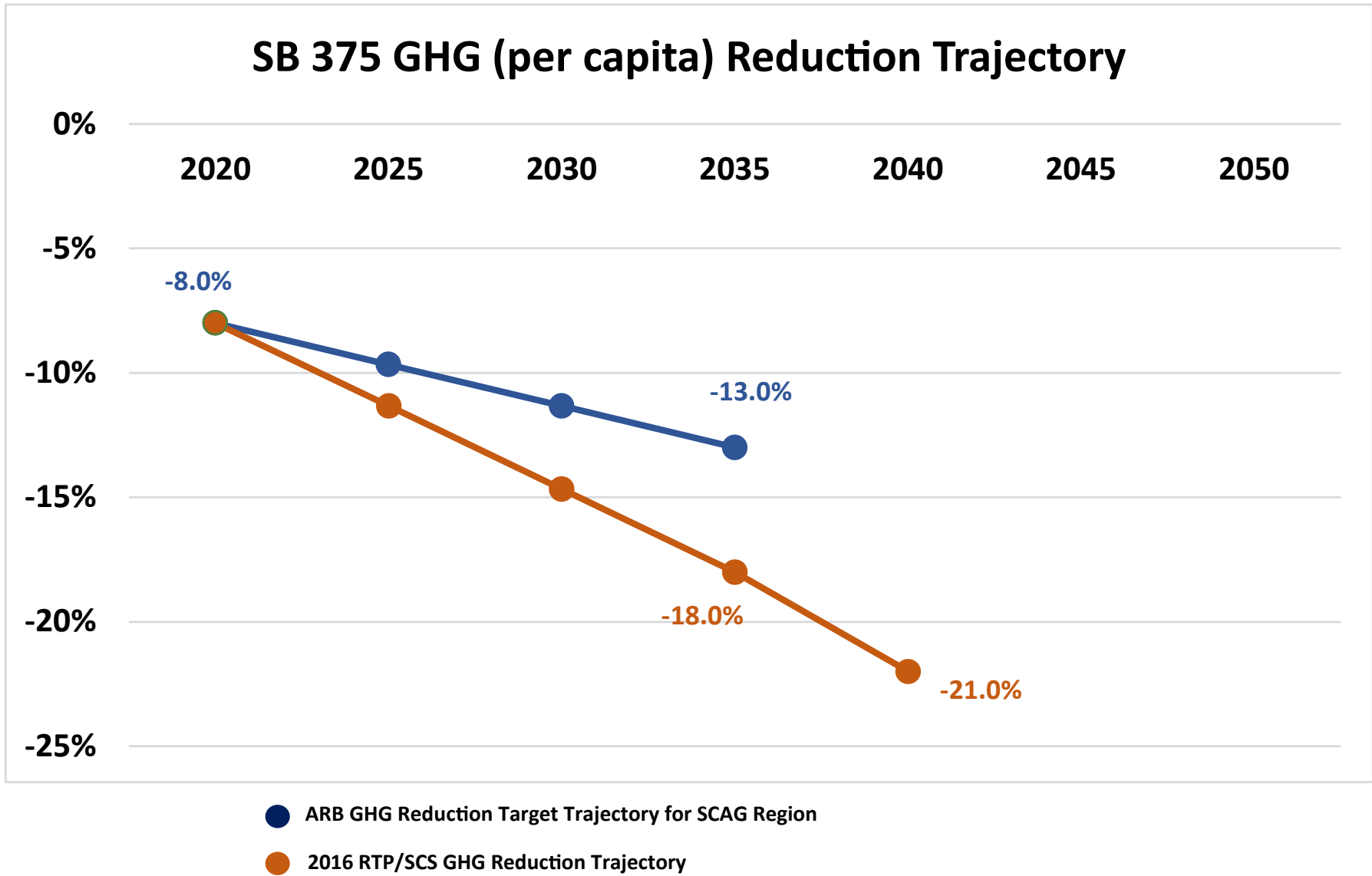


FIGURE 3.8.4-1:

SB 375 GHG (per capita) Reduction Trajectory

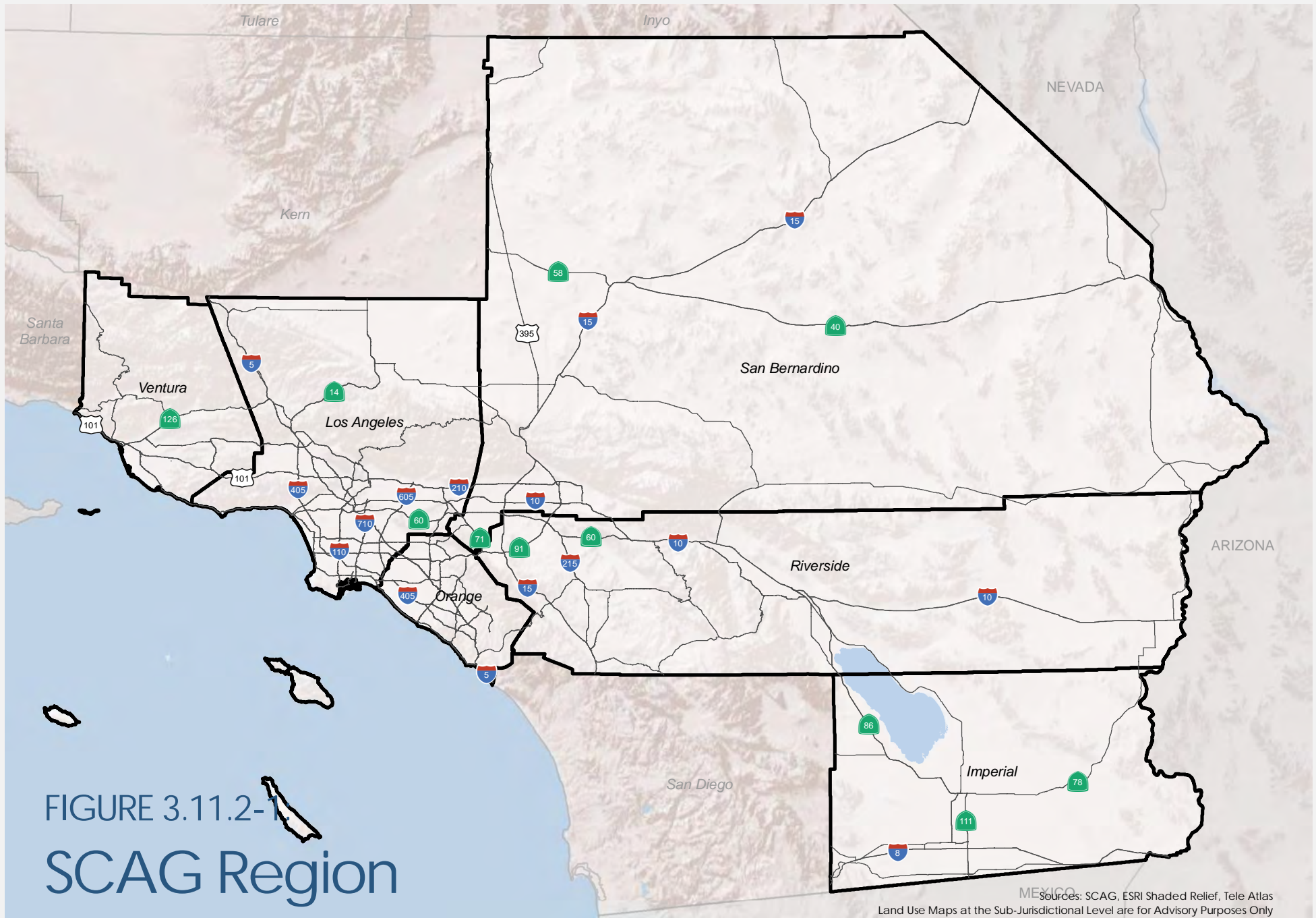
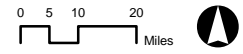


FIGURE 3.11.2-1
SCAG Region

Sources: SCAG, ESRI Shaded Relief, Tele Atlas
 Land Use Maps at the Sub-Jurisdictional Level are for Advisory Purposes Only



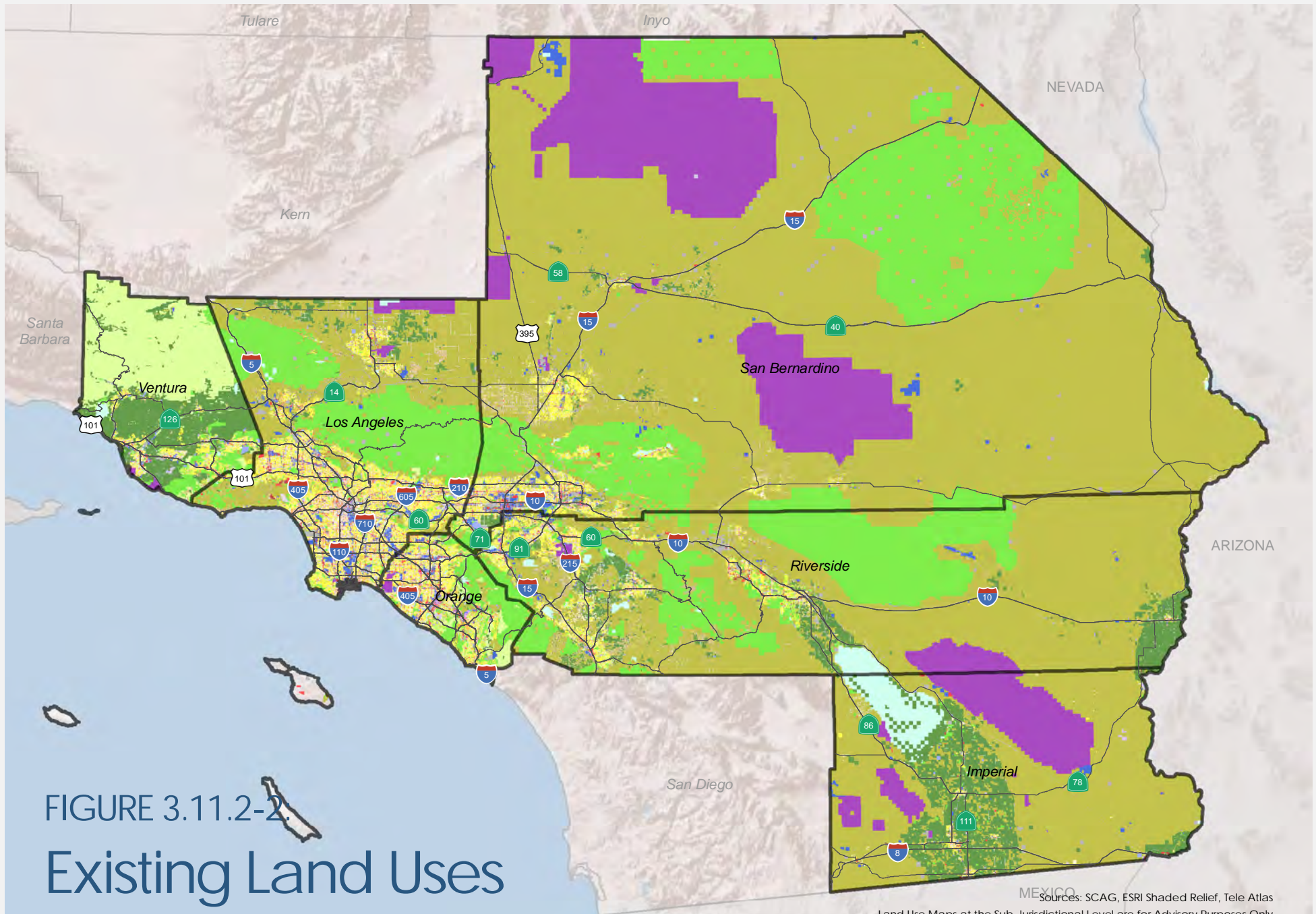
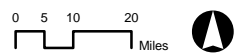


FIGURE 3.11.2-2
Existing Land Uses

Sources: SCAG, ESRI Shaded Relief, Tele Atlas
Land Use Maps at the Sub-Jurisdictional Level are for Advisory Purposes Only

- | | | | | |
|--------------------------------|-------------------------|---|----------------------------------|--------------------|
| Single Family Residential | Rural Residential | Military Installations | Mixed Residential and Commercial | Water |
| Multi-Family Residential | General Office | Industrial | Open Space and Recreation | Under Construction |
| Mobile Homes and Trailer Parks | Commercial and Services | Transportation, Communications, and Utilities | Agriculture | Undevelopable |
| Mixed Residential | Facilities | Mixed Commercial and Industrial | Vacant | Unknown |
| Education | | | | |



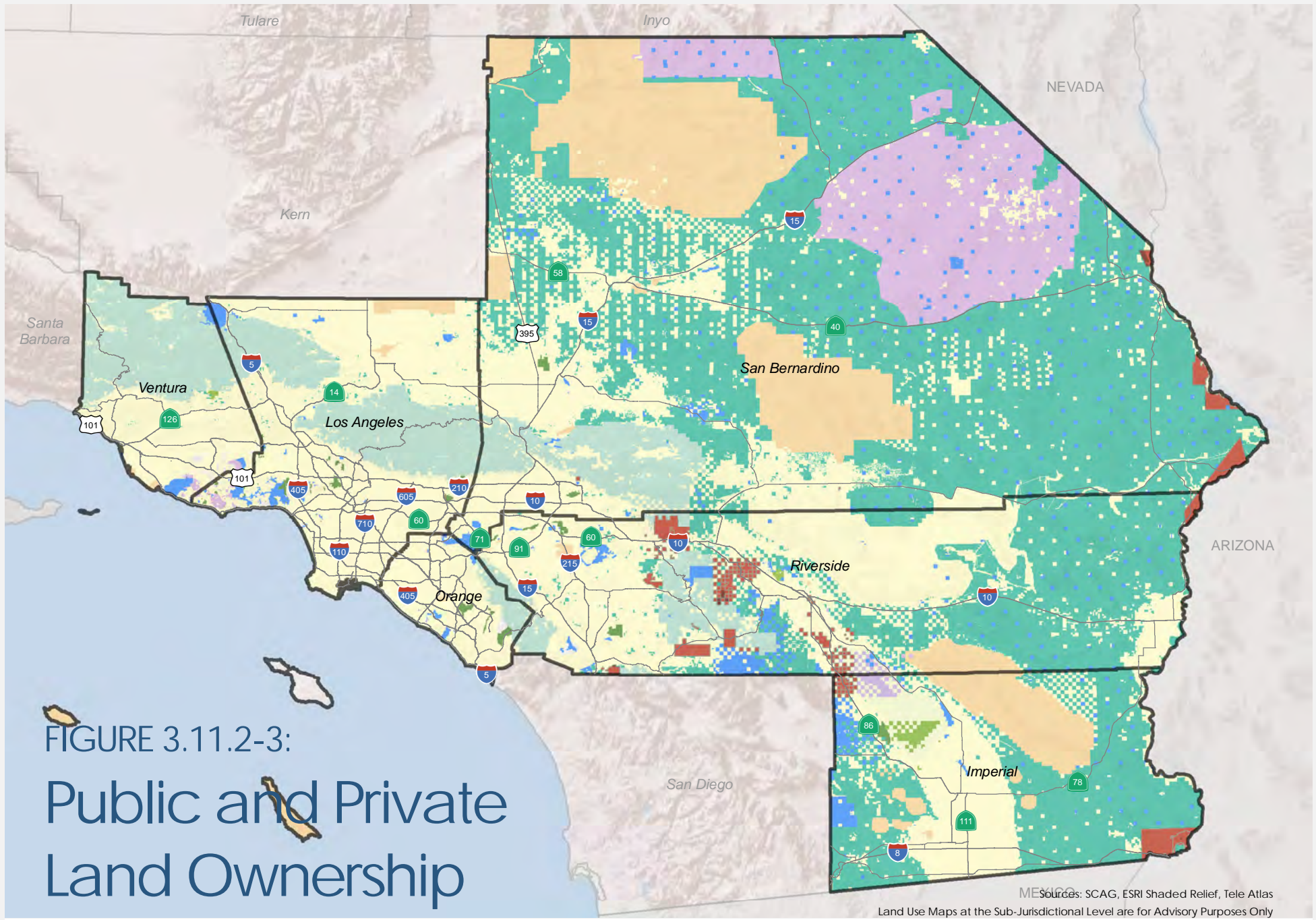
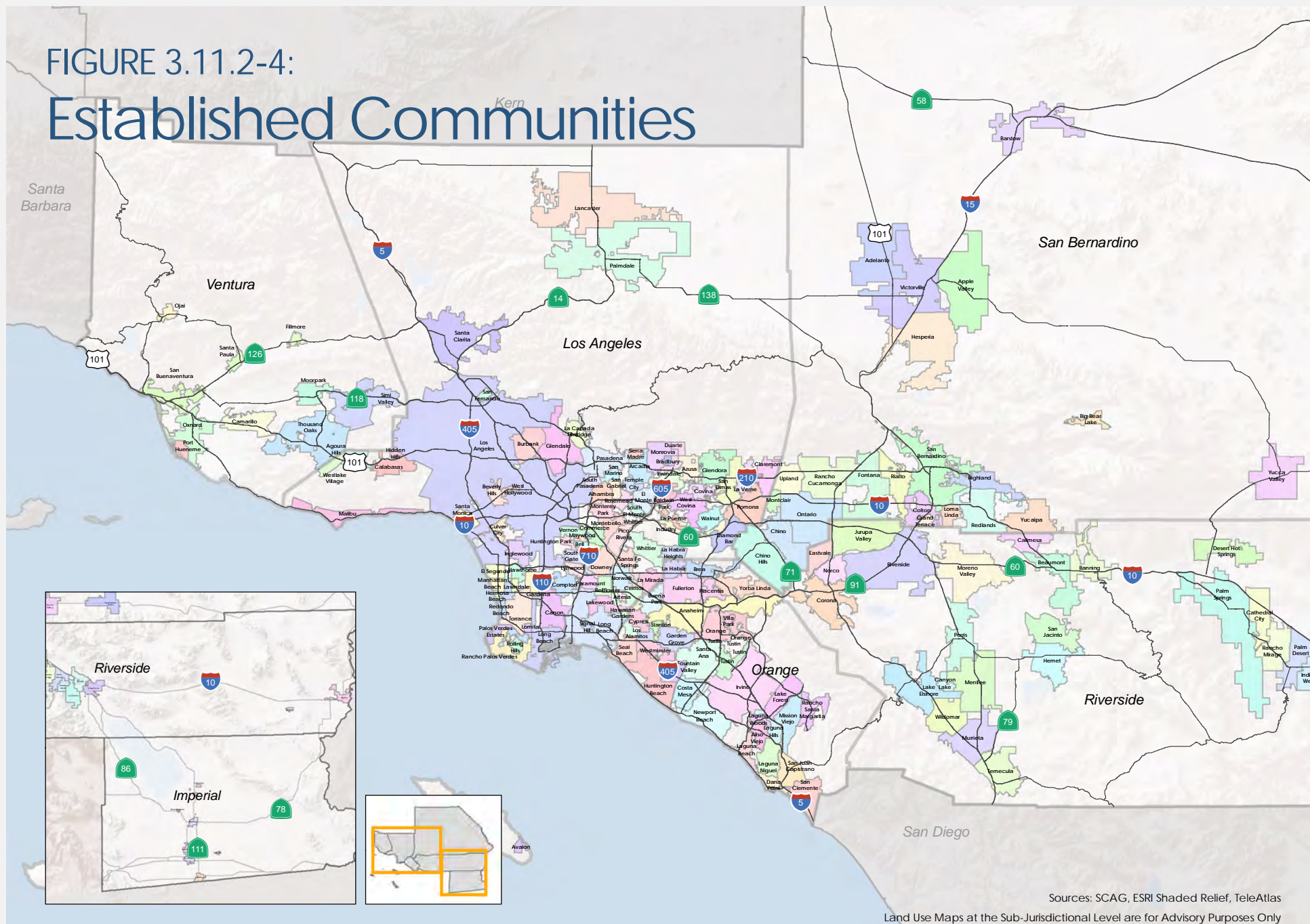


FIGURE 3.11.2-3:
Public and Private
Land Ownership

- | | | | |
|--|--|--|---|
| ■ Tribal Land | ■ State | ■ Military | ■ USDA Forest Service |
| ■ Bureau of Land Management | ■ Local | ■ US Fish and Wildlife Service | ■ Private/ Unclassified |
| ■ Other Federal | | | |

FIGURE 3.11.2-4:
Established Communities



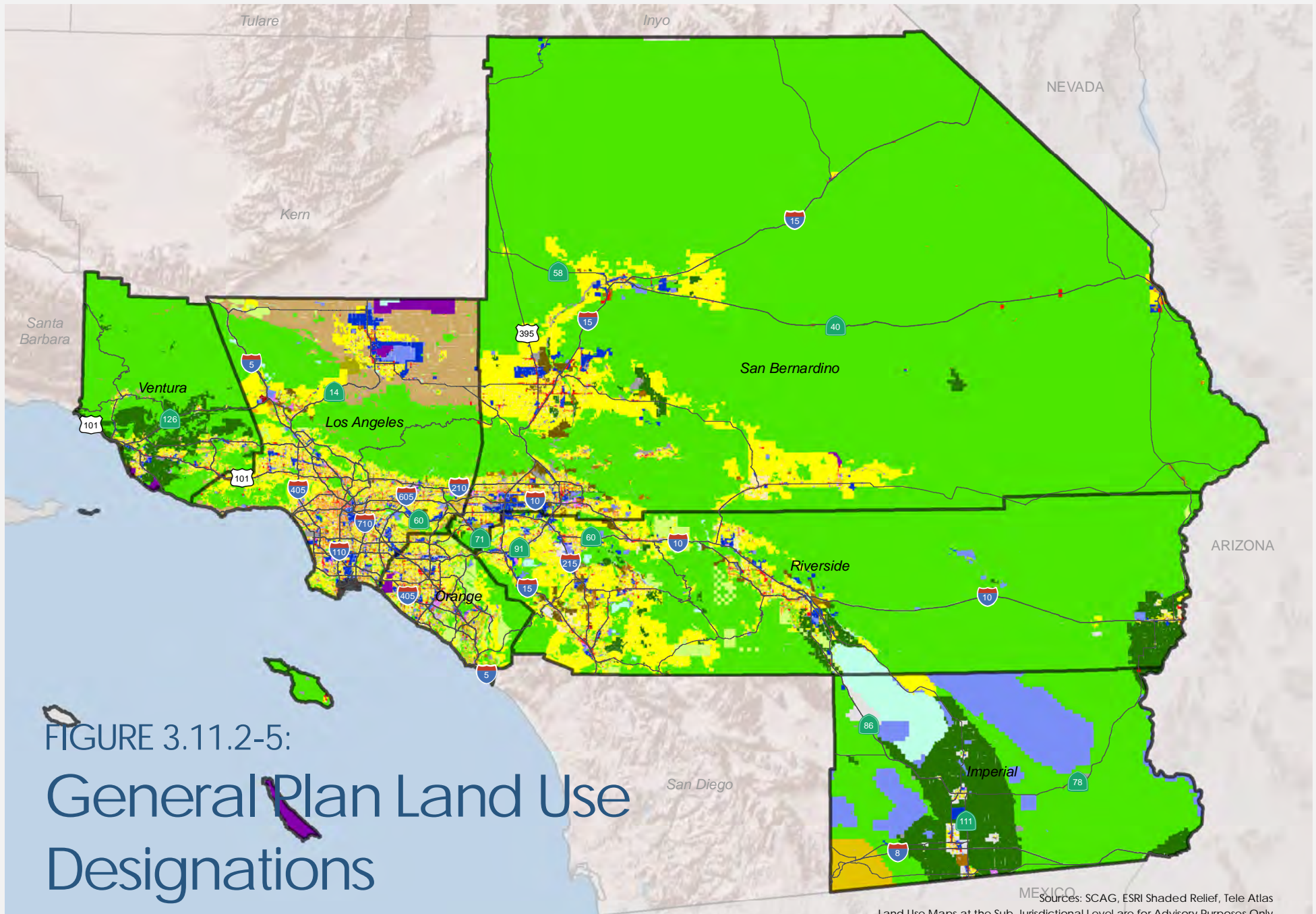
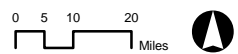


FIGURE 3.11.2-5:
 General Plan Land Use
 Designations

- | | | | | |
|--------------------------------|-------------------------|---|----------------------------------|---------------------------------|
| Single Family Residential | Rural Residential | Military Installations | Mixed Residential and Commercial | Specific Plan |
| Multi-Family Residential | General Office | Industrial | Open Space and Recreation | Undevelopable or Protected Land |
| Mobile Homes and Trailer Parks | Commercial and Services | Transportation, Communications, and Utilities | Agriculture | Unknown |
| Mixed Residential | Facilities | Education | Vacant | |
| | Education | Mixed Commercial and Industrial | Water | |

Sources: SCAG, ESRI Shaded Relief, Tele Atlas
 Land Use Maps at the Sub-Jurisdictional Level are for Advisory Purposes Only



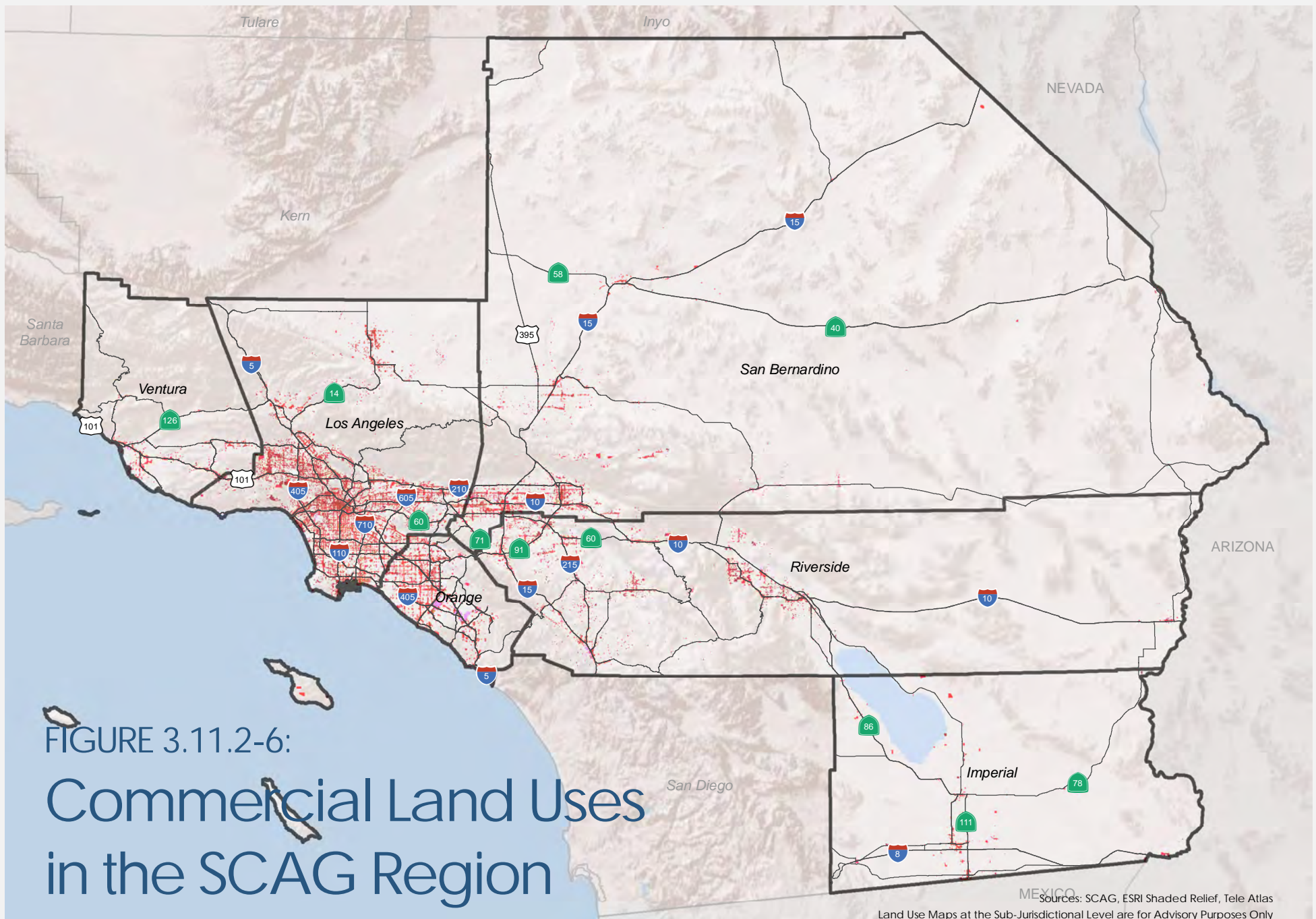
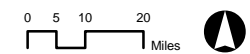
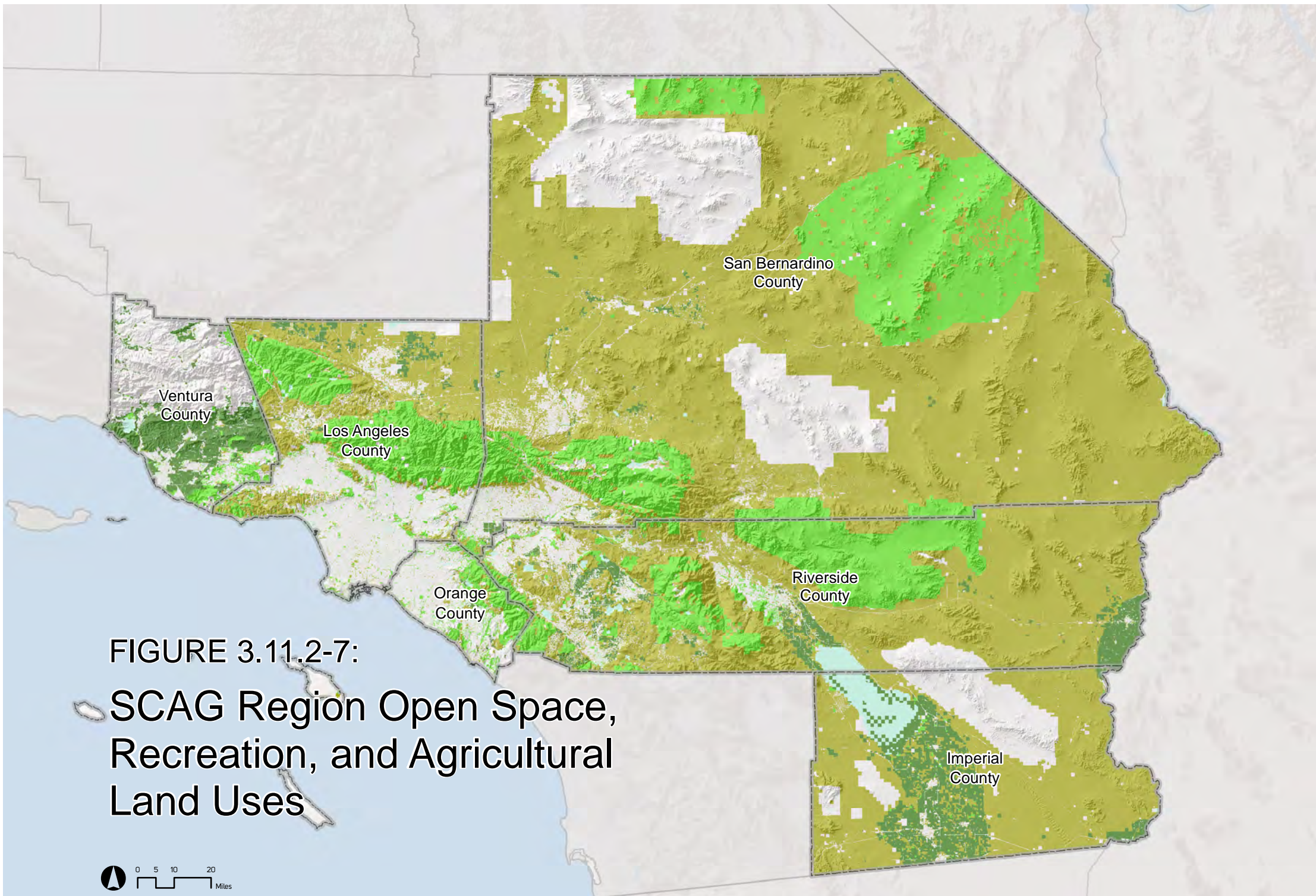


FIGURE 3.11.2-6:
**Commercial Land Uses
 in the SCAG Region**

Sources: SCAG, ESRI Shaded Relief, Tele Atlas
 Land Use Maps at the Sub-Jurisdictional Level are for Advisory Purposes Only

- General Office
- Mixed Commercial and Industrial
- Commercial and Services
- Mixed Residential and Commercial





**FIGURE 3.11.2-7:
SCAG Region Open Space,
Recreation, and Agricultural
Land Uses**

■ Open Space and Recreation
 ■ Agriculture
 ■ Vacant
 ■ Water

Source: SCAG

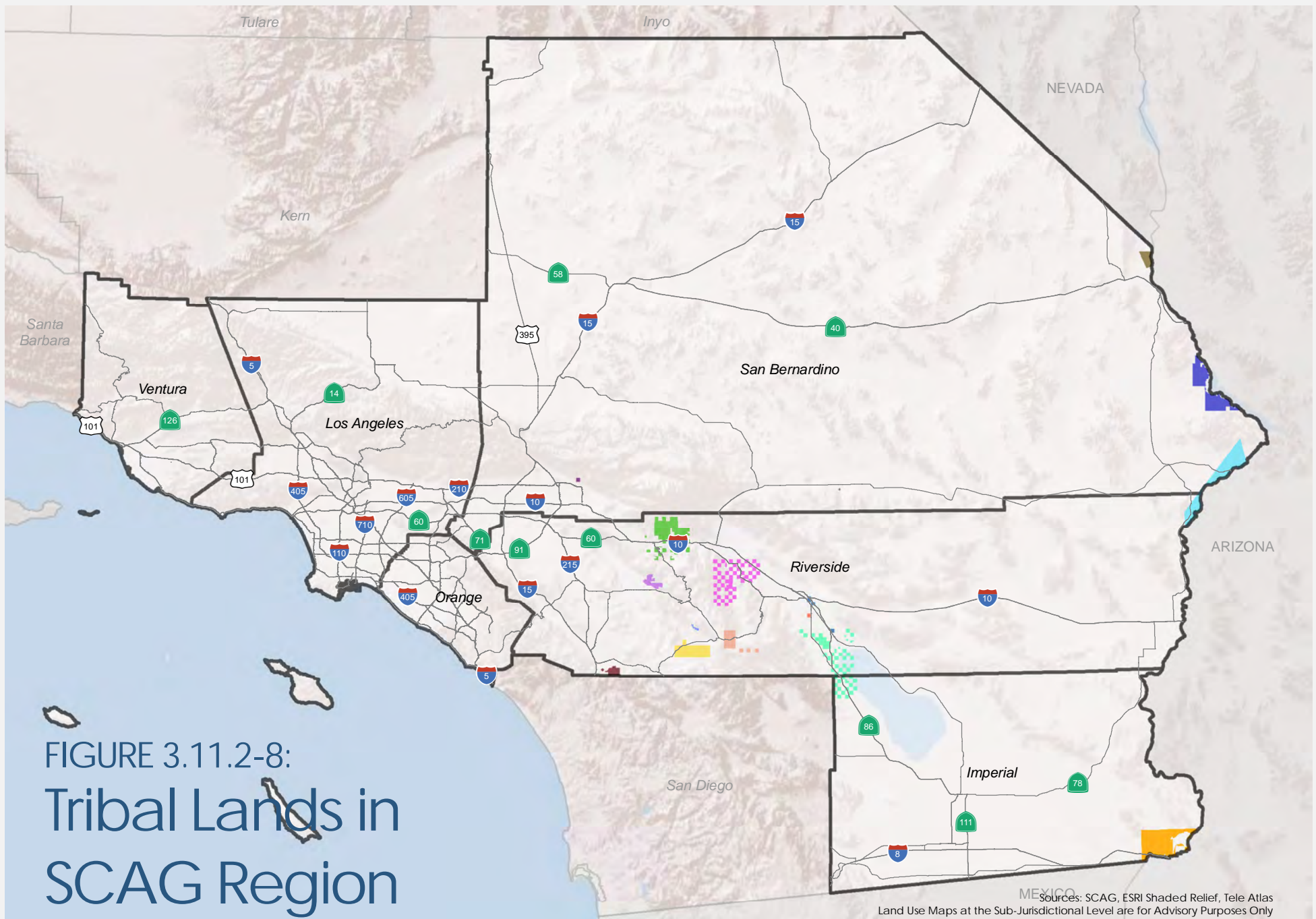
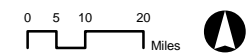


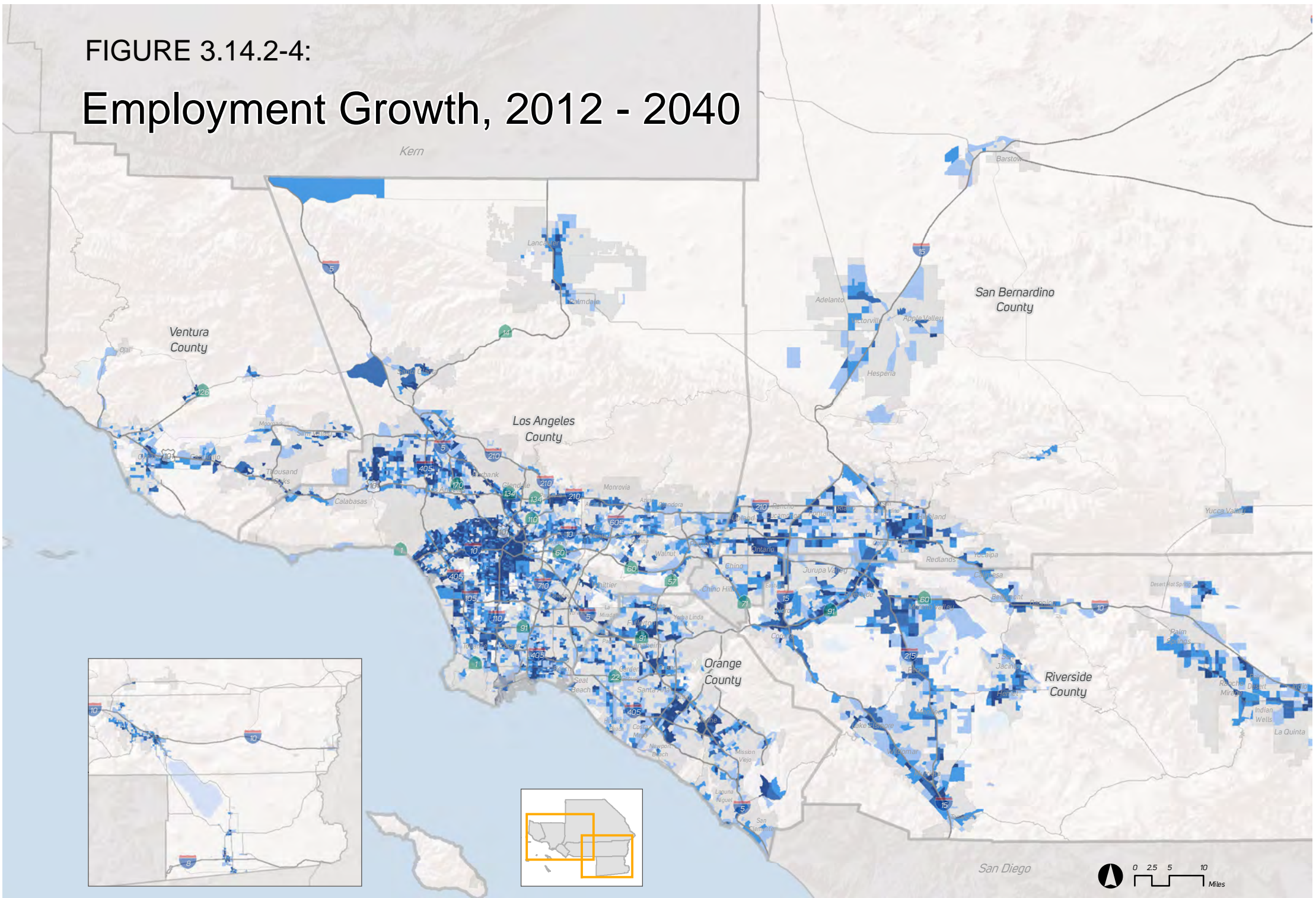
FIGURE 3.11.2-8:
Tribal Lands in
SCAG Region

Sources: SCAG, ESRI Shaded Relief, Tele Atlas
Land Use Maps at the Sub-Jurisdictional Level are for Advisory Purposes Only

- | | | | | | |
|---------------|------------|----------------|----------|------------|-------------------|
| Agua Caliente | Cahuilla | Colorado River | Pechanga | San Manuel | Torres-Martinez |
| Augustine | Chemehuevi | Fort Mojave | Quechan | Santa Rosa | Twenty-Nine Palms |
| Cabazon | Cocopah | Morongo | Ramona | Soboba | |



**FIGURE 3.14.2-4:
Employment Growth, 2012 - 2040**



Employment Growth, 2012 - 2040 (Jobs per Square Mile)



(Source: SCAG, 2015)

Note: Transportation Analysis Zone (TAZ) level data or any data at a geography smaller than the jurisdictional level is included in the draft PGF for regional modeling purpose only, and is advisory and non-binding.

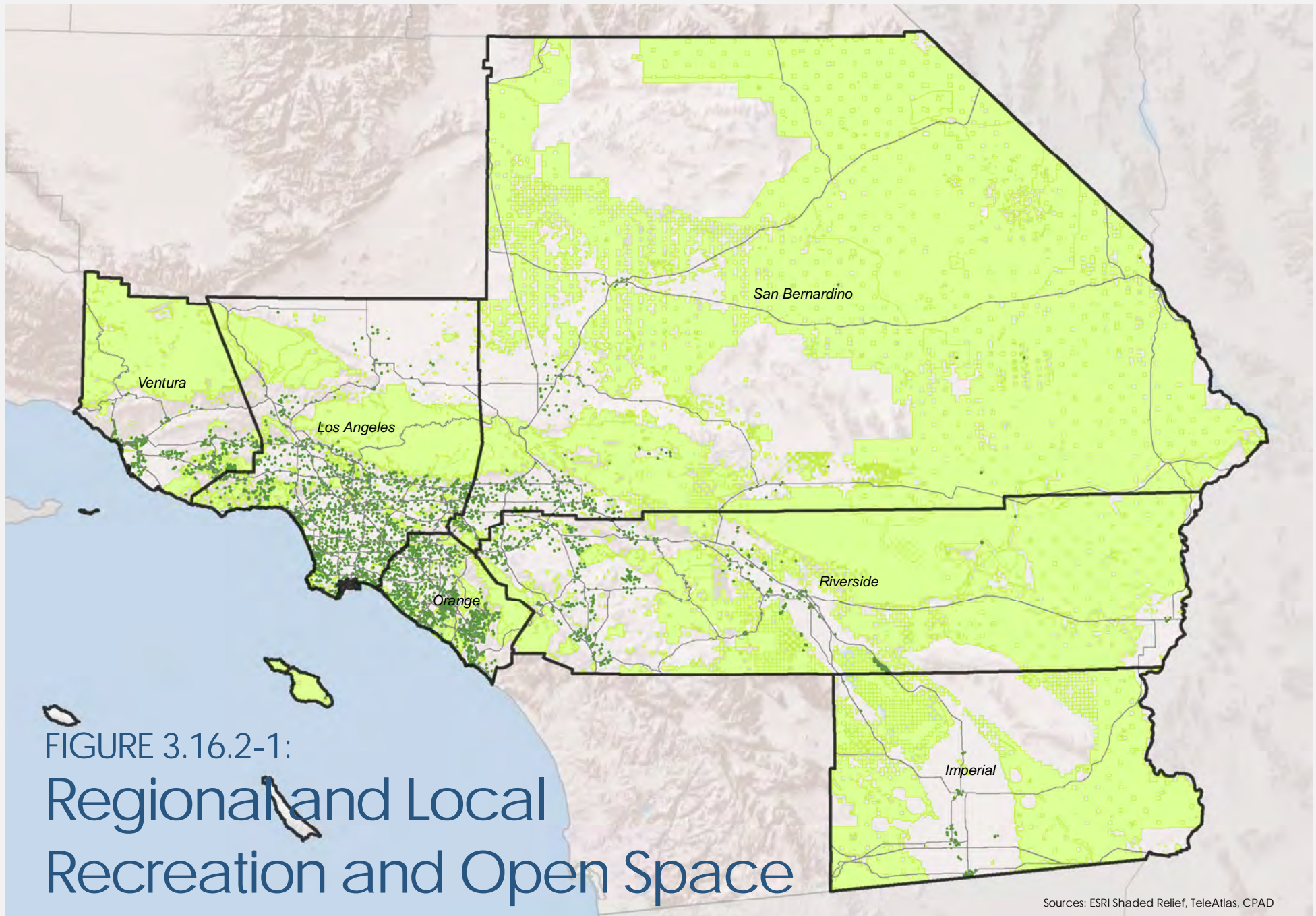
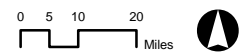
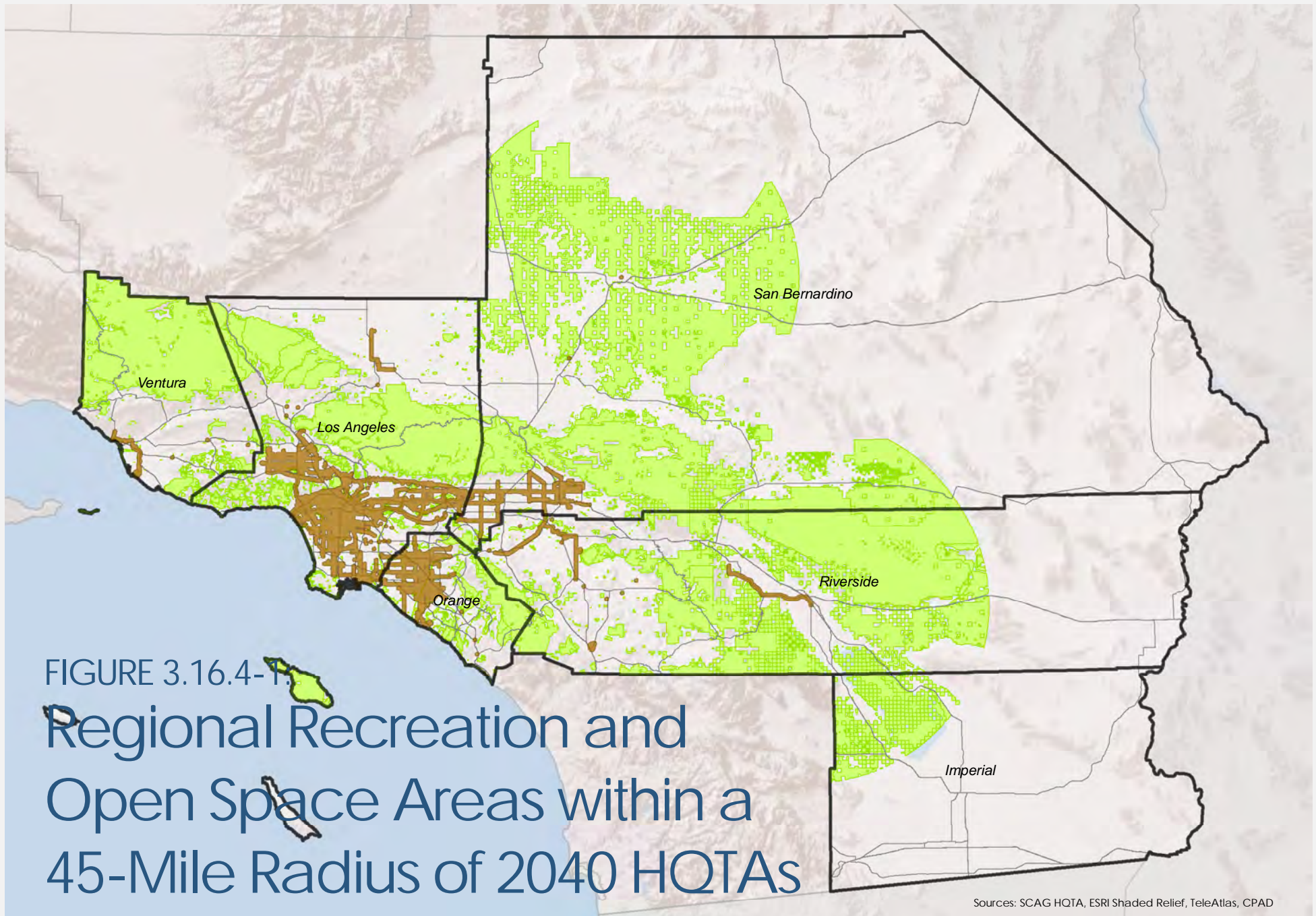


FIGURE 3.16.2-1:
 Regional and Local
 Recreation and Open Space

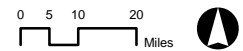
Sources: ESRI Shaded Relief, TeleAtlas, CPAD

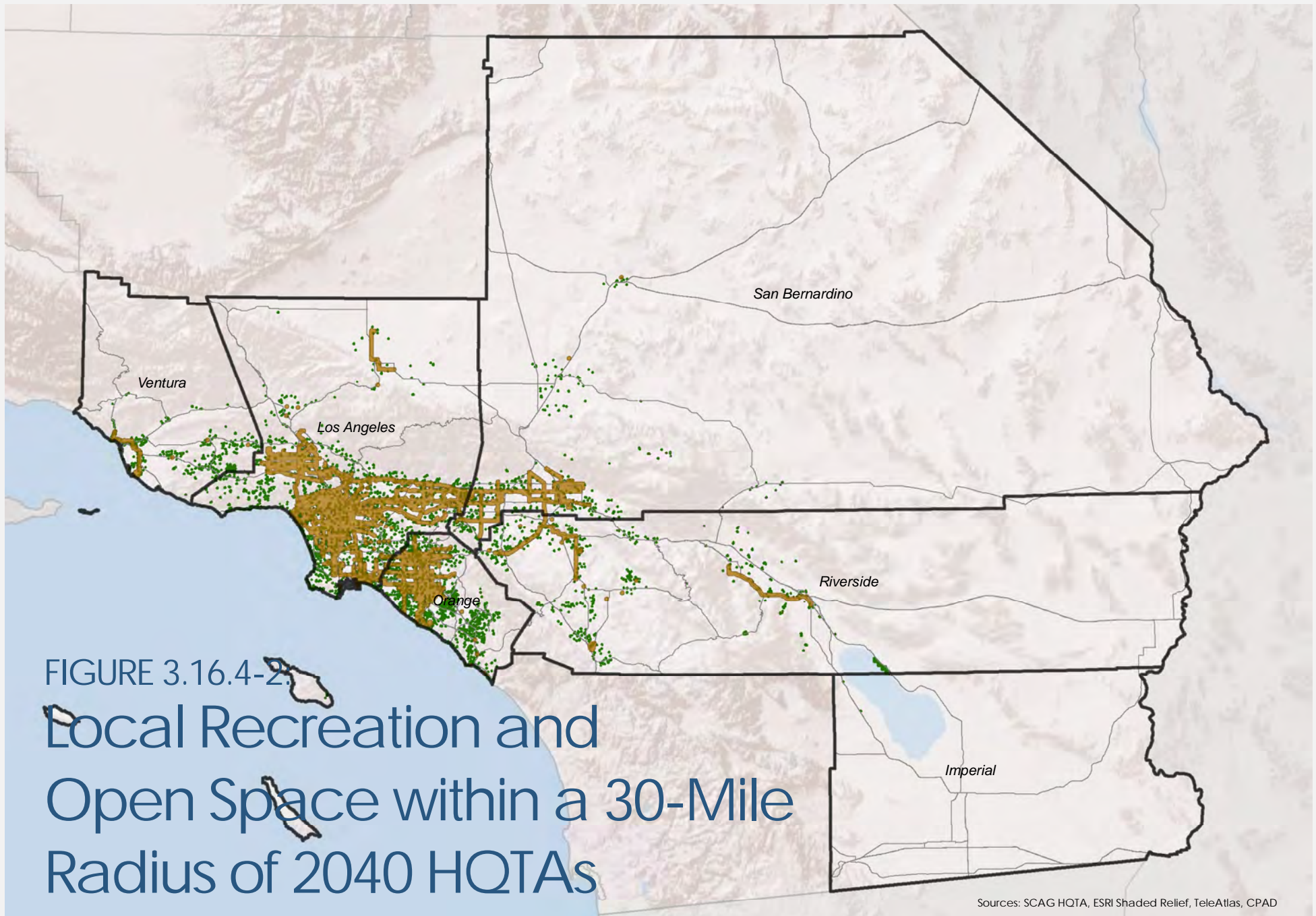
- Local Parks, Recreational Facilities, and Open Space Areas
- Regional Parks, Recreational Facilities, and Open Space Areas





- 2040 HQTAs
- Regional Recreation and Open Space (within 45-Miles)





- 2040 HQTAs
- Local Recreation and Open Space (within 30-Miles)

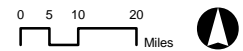


FIGURE 3.17.4-1

Anticipated Future Passenger Demands at Major Southern California Airports

2040 AIR PASSENGER FORECAST

Airport Specific Demand/Million Annual Passengers (MAP)

Midpoint of 2040 Total
Regional Aviation Demand:

136.2 MAP

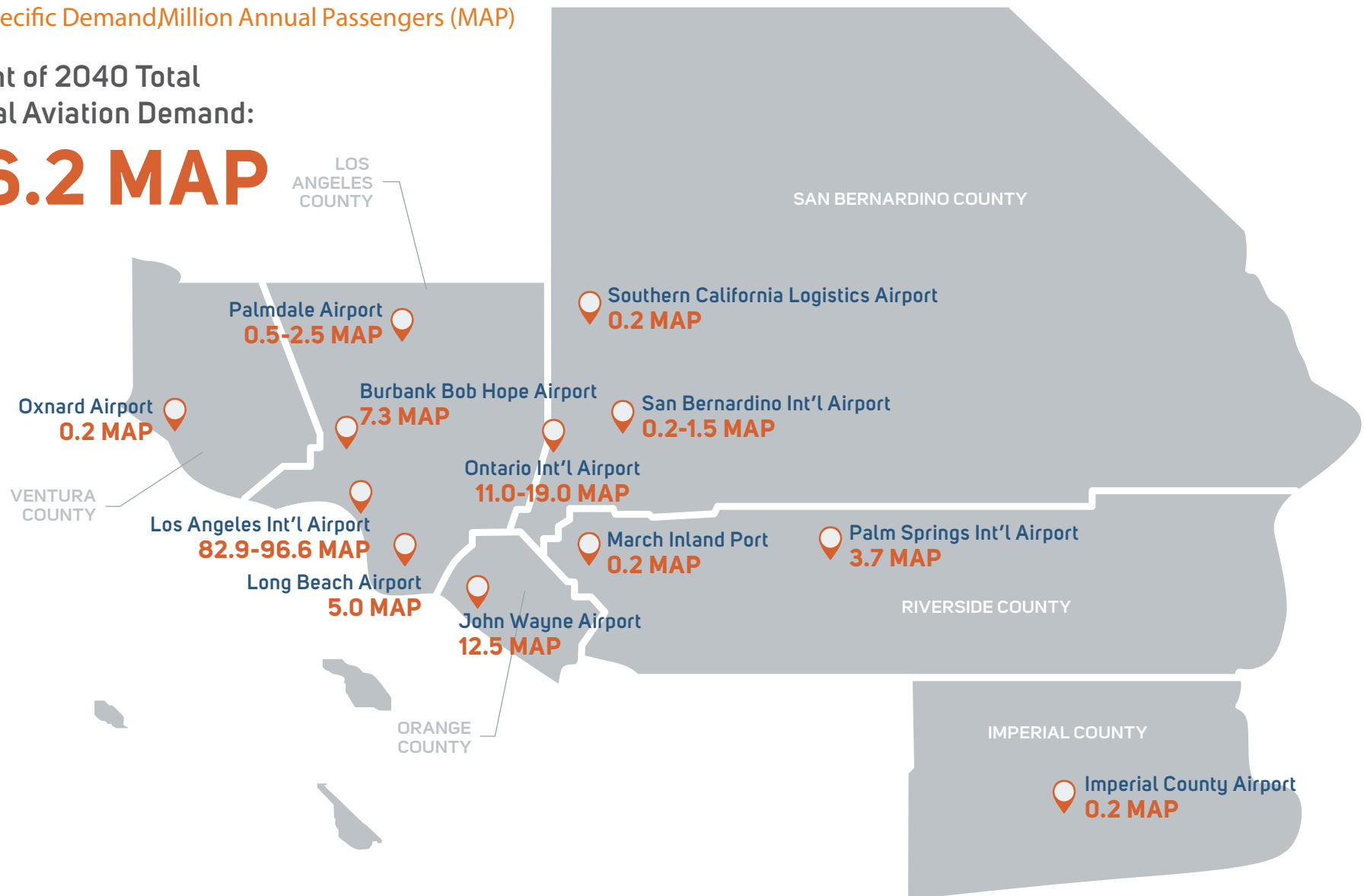
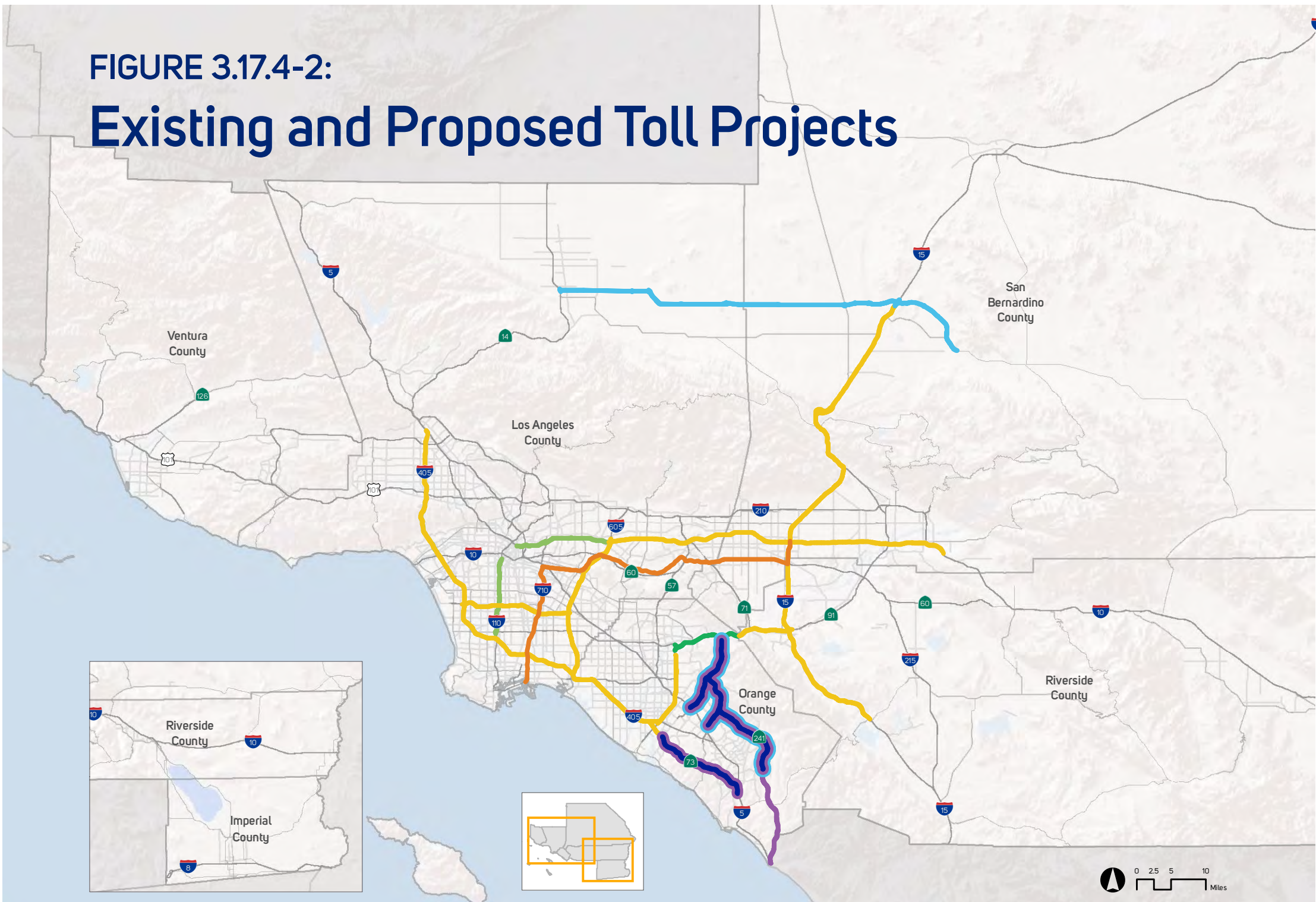


FIGURE 3.17.4-2: Existing and Proposed Toll Projects



- ↗ Toll Lanes (Plan 2040)
- ↘ Toll Lanes (Baseline 2040)
- ↘ Toll Lanes (Base Year 2012)
- ↗ Express Lanes (Plan 2040)
- ↗ Express Lanes (Baseline 2040)
- ↘ Express Lanes (Base Year 2012)
- ↗ Freight Corridors (Plan 2040)

(Source: SCAG)

Appendix B: 2016 RTP/SCS Project List

TRANSPORTATION PROJECT LIST SYSTEM

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS



APPENDIX
ADOPTED | APRIL 2016

FRAMEWORK	1
FTIP PROJECTS	2
FINANCIALLY-CONSTRAINED RTP/SCS PROJECTS	103
ADDITIONAL TRANSPORTATION SYSTEMS MANAGEMENT (TSM) PROJECTS (INCLUDED IN RTP ID 7120005)	325
STRATEGIC PROJECTS	329



APPENDIX
TRANSPORTATION SYSTEM | PROJECT LIST
ADOPTED | APRIL 2016

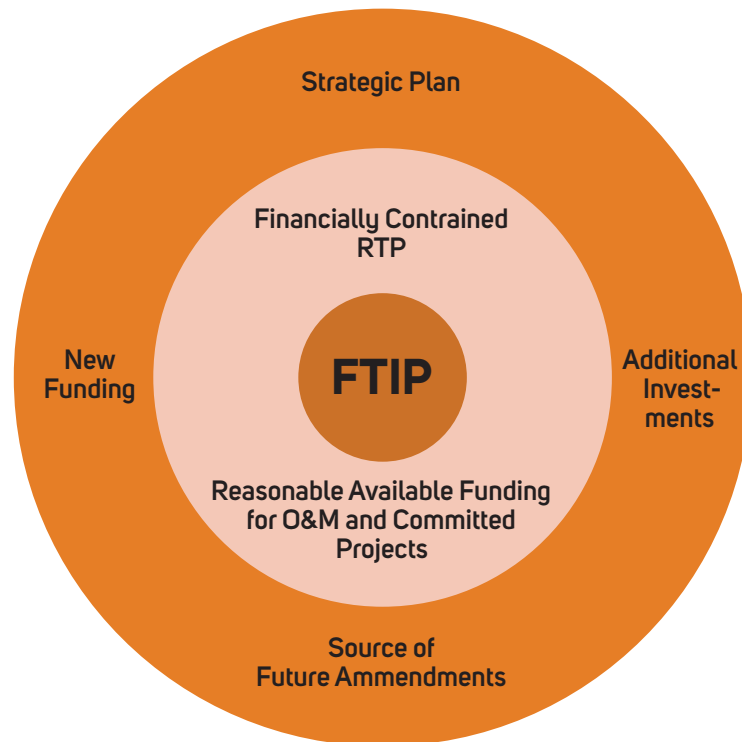
PROJECT LIST

FRAMEWORK

The project list is divided into three sections, consistent with the framework in FIGURE 1. At the center is the Federal Transportation Improvement Program (FTIP), which forms the foundation of the RTP project investment strategy and represents the first six years of committed funding. This RTP incorporates the adopted 2015 FTIP and Amendments 1 – 7, and 12. The RTP contains an additional financially constrained set of transportation projects above and beyond the FTIP. Finally, the Strategic Plan represents an unconstrained list of potential projects that the region would pursue given additional funding and commitment.

Please note that within the project list, the completion year for non-modeled projects that are exempt from conformity may be inconsistent with the upcoming 2017 FTIP. Since these project are exempt from conformity, changes in completion years are allowed. The project list will be made consistent with the latest FTIP during an RTP amendment or adoption.

FIGURE 1 RTP Framework



FTIP PROJECTS

TABLE 1 FTIP Projects

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
IMPERIAL	LOCAL HIGHWAY	IMP120601	0	S. PALM AVE. REHABILITATION PROJECT- ASPHALT REHAB/OVERLAY AND BICYCLE LANE STRIPING.	\$734
IMPERIAL	LOCAL HIGHWAY	IMP120602	0	W. A STREET REHABILITATION PROJECT- ASPHALT REHAB/OVERLAY AND BICYCLE LANE STRIPING.	\$489
IMPERIAL	LOCAL HIGHWAY	IMP120615	0	NEW CNG STREET SWEEPER	\$330
IMPERIAL	LOCAL HIGHWAY	IMP141202	0	CONSTRUCTION OF PEDESTRIAN IMPROVEMENTS ALONG 1ST STREET FROM MAIN STREET TO A STREET.	\$300
IMPERIAL	LOCAL HIGHWAY	IMP141203	0	BIKE LANE STRIPING AND SIGNAGE THROUGHOUT THE CITY	\$153
IMPERIAL	LOCAL HIGHWAY	IMP080904	0	SEISMIC BRIDGE EVALUATION STUDY	\$226
IMPERIAL	LOCAL HIGHWAY	IMP090701	0	DEVELOP BICYCLE PATHS AND PUBLIC PARK SPACE ADJACENT TO THE NEW RIVER, CALEXICO (HPP TEA-LU PROJECT #3092)	\$4,000
IMPERIAL	LOCAL HIGHWAY	IMP091001	0	WIDEN AND IMPROVE CESAR CHAVEZ BLVD. TO 5 LANES (3+2) FROM 2ND STREET TO SR 98. OTHER IMPROVEMENTS INCLUDE: SURFACE REHAB, TURN LANES, TRAFFIC SIGNAL, LIGHTING, AND SIDEWALKS	\$9,276
IMPERIAL	LOCAL HIGHWAY	IMP120603	0	COLE ROAD REHABILITATION PROJECT BETWEEN STATE HIGHWAY 111 AND M.L. KING AVENUE	\$838
IMPERIAL	LOCAL HIGHWAY	IMP120604	0	SECOND STREET REHABILITATION PROJECT "EAST CITY ENTRANCE" FROM ANDRADE AVENUE TO E. RIVERA AVENUE	\$320
IMPERIAL	LOCAL HIGHWAY	IMP120617	0	NEW CNG STREET SWEEPER	\$295
IMPERIAL	LOCAL HIGHWAY	IMP1301002	0	CNG FUELING STATION	\$101
IMPERIAL	LOCAL HIGHWAY	IMP1301001	0	NORTH INTERNATIONAL AVENUE FROM DELTA STREET TO MAIN STREET STREET IMPROVEMENT OF REHABILITATION AND RECONSTRUCTION OF ERODED ROADWAY, INCLUDING INSTALLATION OF BASE MATERIAL, NEW ASPHALT PAVEMENT SIDEWALKS, ADA CURB RETURNS, AND CULVERT BOXES.	\$712
IMPERIAL	LOCAL HIGHWAY	IMP120611	0	UPGRADE EXISTING 4-WAY STOP CONTROL WITH TRAFFIC SIGNAL AT S.R. 86 AND SOUTH CENTER STREET	\$870
IMPERIAL	LOCAL HIGHWAY	IMP080905	0	IMPERIAL AVENUE OVERLAY WITH CURB/GUTTER/SIDEWALK.	\$761
IMPERIAL	LOCAL HIGHWAY	IMP120605	0	ADAMS AVENUE STREET IMPROVEMENTS PROJECT FROM LA BRUCHERIE AVENUE TO LOTUS DRAIN- GENERAL RECONDITIDIONING OF PAVEMENT, CURB, GUTTER, AND SIDEWALK.	\$644
IMPERIAL	LOCAL HIGHWAY	IMP120606	0	ROSS AVENUE REHABILITATION PROJECT FROM 3RD STREET TO DOGWOOD AVENUE PHASE 1 (3RD AVE. TO FAIRFIELD AVE.) GENERAL RECONDITIONING OF STREET PAVEMENT, CURB, GUTTER AND SIDEWALKS	\$571
IMPERIAL	LOCAL HIGHWAY	IMP120619	0	BUENA VISTA AVE. PEDESTRIAN IMPROVEMENTS (NEW SIDEWALK, CURB/GUTTER, DRIVEWAYS AND ROADWAY SHOULDER PAVING) FROM 6TH TO 8TH STREET	\$658
IMPERIAL	LOCAL HIGHWAY	IMP120627	0	EUCLID AVE. PEDESTRIAN IMPROVEMENTS (NEW SIDEWALK, CURB/GUTTER, DRIVEWAYS AND ROADWAY SHOULDER PAVING) FROM IMPERIAL AVE. TO LA BRUCHERIE	\$548
IMPERIAL	LOCAL HIGHWAY	IMP140802	0	PEDESTRIAN AND BICYCLIST IMPROVEMENT PROJECT (ATP ID 0643)	\$797
IMPERIAL	LOCAL HIGHWAY	IMP100901	0	ALAMO RIVER RECREATIONAL TRAIL, PHASE I	\$489
IMPERIAL	LOCAL HIGHWAY	IMP120607	0	NINTH STREET REHABILITATION PROJECT BETWEEN CEDAR AVENUE AND PALM AVENUE - ROAD OVERLAY, CURB, GUTTER, AND SIDEWALKS	\$512
IMPERIAL	LOCAL HIGHWAY	IMP120608	0	WALNUT AVENUE IMPROVEMENTS FROM FOURTH STREET TO FIRST STREET- OVERLAY PROJECT	\$562
IMPERIAL	LOCAL HIGHWAY	IMP120622	0	FOURTH STREET PEDESTRIAN IMPROVEMENTS (NEW SIDEWALK, CURB, AND GUTTER) BETWEEN CEDAR AND WALNUT AVENUE	\$794
IMPERIAL	LOCAL HIGHWAY	IMP120609	0	ATEN BLVD. PHASE III - REHABILITATION AND RECONSTRUCTION FROM CROSS AVENUE TO DOGWOOD ROAD; ROADWAY REHAB, RECONSTRUCTION OF INTERSECTION, AND STRIPING AND SIGNING.	\$827
IMPERIAL	LOCAL HIGHWAY	IMP120621	0	CONSTRUCTION OF SLOW FILL CNG STATION	\$68

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
IMPERIAL	LOCAL HIGHWAY	IMP120628	0	ATEN BLVD. & DOGWOOD RD. INTERSECTION TRAFFIC FLOW IMPROVEMENTS (SIGNALIZATION)	\$501
IMPERIAL	LOCAL HIGHWAY	IMP120610	0	ATEN ROAD IMPROVEMENTS FROM DOGWOOD ROAD TO HIGHWAY 111- ROAD REHABILITATION/OVERLAY	\$2,309
IMPERIAL	LOCAL HIGHWAY	IMP120623	0	PURCHASE AND CONSTRUCTION OF 2 SLOW FILL CNG FUELING STATIONS	\$141
IMPERIAL	LOCAL HIGHWAY	IMP141201	0	VARIOUS UNPAVED ROADS OVERLAY PROJECT	\$1,204
IMPERIAL	LOCAL HIGHWAY	IMPL507	0	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HBP PROGRAM (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES)) - 6 BRIDGES; ARAZ, GENTRY, FORRESTER RD., WINTERHAVEN DRIVE, ANZA RD., VERDE SCHOOL ROAD., AND BRIDGE NO. PM00066.	\$23,943
IMPERIAL	LOCAL HIGHWAY	IMP1305001	0	ELIMINATE HAZARDS AT RAILROAD GRADE CROSSING AT INTERSECTION OF MAIN STREET AND UPRR IN THE CITY OF EL CENTRO	\$895
IMPERIAL	LOCAL HIGHWAY	IMP080907	0	NORTH CENTER STREET PAVEMENT REHABILITATION	\$339
IMPERIAL	LOCAL HIGHWAY	IMP120612	0	NORTH CENTER STREET PAVEMENT REHABILITATION FROM 7TH STREET TO N. CITY LIMITS - 8TH STREET	\$372
IMPERIAL	LOCAL HIGHWAY	IMP120626	0	NEW CNG STREET SWEEPER	\$303
IMPERIAL	LOCAL HIGHWAY	IMP140801	0	IMPROVE CENTER STREET PEDESTRIAN FACILITY (ATP ID 0703)	\$1,113
IMPERIAL	STATE HIGHWAY	0515	8	RECONSTRUCT I-8 INTERCHANGE AT IMPERIAL AVE.: FROM A TWO-LANE TO A FOUR-LANE DIAMOND TYPE OVERCROSSING, REALIGN AND RECONSTRUCT ON AND OFF-RAMPS, AND PROVIDE ACCESS TO IMPERIAL AVE. SOUTH OF I-8 (DEMO ID 621 - HPP 2861). PROJECT USING TOLL CREDITS TO MATCH DEMO FUNDS.	\$39,158
IMPERIAL	STATE HIGHWAY	IMPL513	8	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION, EMERGENCY RELIEF (23 USC 125), WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES)) 100% SHOPP ADVANCE CONSTRUCTION (AC) (FEDERAL FUNDS USING TOLL	\$252,634
IMPERIAL	STATE HIGHWAY	IMP1307001	78	BRAWLEY BYPASS LANDSCAPE MITIGATION (IN AND NEAR BRAWLEY-ON RT 78 FROM RT 86 TO EAST OF BEST RD AND ON OLD RT 111 AT RT 78/111 SEPERATION. REQUIRED LANDSCAPE MITIGATION).	\$1,741
IMPERIAL	STATE HIGHWAY	8020B	98	IN CALEXICO FROM V V WILLIAMS AVE TO OLLIE AVE, WIDEN SR 98 FROM 2 TO 4 LANES, DEMO ID 416. PROJECT USING TOLL CREDITS TO MATCH DEMO FUNDS AND CBIP FUNDS.	\$12,366
IMPERIAL	STATE HIGHWAY	IMP1301003	98	SR-98 FROM 0.2 MILES WEST OF SR-111 TO ROCKWOOD AVENUE. WIDENING SR-98 FROM FOUR TO SIX LANES, DEMO ID 417. PROJECT USING TOLL CREDITS:\$90 FOR ENG, \$69 FOR ROW IN FY 14/15; AND \$641 FOR CON IN FY15/16 TO MATCH DEMO FUNDS.	\$4,000
IMPERIAL	STATE HIGHWAY	0505	186	ANDRADE INTERNATIONAL BORDER CROSSING IN ANDRADE, AT THE ANDRADE INTERNATIONAL PORT OF ENTRY. CONSTRUCT BICYCLE AND PEDESTRIAN FACILITES	\$3,170
IMPERIAL	STATE HIGHWAY	IMP0523a	999	IN EL CENTRO ON DOGWOOD RD. RECONSTRUCT AND WIDEN BRIDGE FROM 2 TO 4 LANES; WITH 2 TURN LANES (DEMO ID 409 - HPP 950)	\$27,499
IMPERIAL	STATE HIGHWAY	IMP140804	999	I-8/DOGWOOD INTERCHANGE LANDSCAPE MITIGATION. IN EL CENTRO EAST OF DOGWOOD ROAD OVERCROSSING REVISED INTERCHANGE.	\$3,694
IMPERIAL	STATE HIGHWAY	IMPL512	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND 3 CATEGORIES.	\$1,300
IMPERIAL	STATE HIGHWAY	IMP100101	999	PLANNING, PROGRAMMING, AND MONITORING (PPM) FUNDS TO PAY FOR ELIGIBLE STAFF AND PROGRAM EXPENSES FOR ICTC	\$2,419
IMPERIAL	STATE HIGHWAY	IMP140805	999	IMPERIAL DUNES TRAIL MAP	\$29
IMPERIAL	STATE HIGHWAY	IMPL508	999	GROUPED PROJECTS FOR PLANTINGS, LANDSCAPING, ETC. (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PLANTINGS, LANDSCAPING, ETC.)	\$985
IMPERIAL	STATE HIGHWAY	IMPL511	999	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND 3 CATEGORIES. TOLL CREDITS TO BE USED AS THE MATCH.	\$14,415
IMPERIAL	TRANSIT	IMP140204	0	ADA ACCESS AND BUS STOP IMPROVEMENT CAPITAL IMPROVEMENT PLAN FOR STOPS ON THE IMPERIAL VALLEY	\$1,153
IMPERIAL	TRANSIT	IMP33004	0	BRAWLEY DIAL-A-RIDE - OPERATING ASSISTANCE	\$3,439

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
IMPERIAL	TRANSIT	IMP33021	0	CALEXICO DIAL-A-RIDE OPERATING ASSISTANCE	\$5,530
IMPERIAL	TRANSIT	IMP140803	0	HEBER BUS STOP AND PEDESTRIAN ACCESS IMPROVEMENT PROJECT AT SR-86	\$800
IMPERIAL	TRANSIT	IMP990401	0	EL CENTRO DIAL-A-RIDE OPERATING ASSISTANCE	\$4,380
IMPERIAL	TRANSIT	IMP111101	0	TRANSIT TRANSFER TERMINAL IN THE CITY OF IMPERIAL (CARRYOVER FROM PRIOR, FY11/12, \$974, 5309C)	\$1,217
IMPERIAL	TRANSIT	IMP33006	0	CITY OF IMPERIAL DIAL-A-RIDE - OPERATING ASSISTANCE	\$2,045
IMPERIAL	TRANSIT	IMP150301	0	HIRING OF A MOBILITY MANAGER	\$180
IMPERIAL	TRANSIT	IMP33000	0	COUNTY WIDE TRANSIT SYSTEM - OPERATING AND CAPITAL ASSISTANCE	\$67,724
IMPERIAL	TRANSIT	IMP33023	0	MED-EXPRESS SHUTTLE OPERATIONAL ASSISTANCE	\$2,752
IMPERIAL	TRANSIT	IMP43000	0	WEST SHORES DIAL-A-RIDE OPERATIONAL ASSISTANCE	\$1,629
IMPERIAL	TRANSIT	IMP150302	0	2 REPLACEMENT BUSES, TYPE VII. TOLL CREDITS USED AS MATCH FOR 5310 FUNDS: \$31 IN FY14/15 FOR CON	\$184
IMPERIAL	TRANSIT	IMP150303	0	1 REPLACEMENT BUSES, TYPE III AND EQUIPMENT PURCHASE. TOLL CREDITS USED AS MATCH FOR 5310 FUNDS: \$30 IN FY14/15 FOR CON	\$178
IMPERIAL	TRANSIT	IMP1301004	0	COUNTY WIDE TRANSIT SYSTEM - IVT GOLD LINE - CAPITAL AND OPERATIONAL ASSISTANCE	\$749
IMPERIAL	TRANSIT	IMP33003	0	ADA PARATRANSIT SERVICE OPERATING ASSISTANCE	\$22,336
LOS ANGELES	LOCAL HIGHWAY	LA0G610	0	THE KANAN ROAD/AGOURA ROAD ULTIMATE INTERSECTION IMPROVEMENTS PROJECT DESIGN CONSISTS OF DESIGNING A SIGNALIZED INTERSECTION THAT WOULD IMPROVE CIRCULATION, REDUCE DELAYS, FACILITATE LARGE TRUCK MOVEMENTS, REDUCE CONFLICT POINTS AND BE LOCATED AND CONSTRUCTED WITHIN AN AREA CLOSE IN PROXIMITY TO A FREEWAY INTERCHANGE AND BORDERED ON THE NORTH SIDE BY BUILT-OUT AND FULLY IMPROVED LAND. THE KANAN ROAD/AGOURA ROAD ULTIMATE INTERSECTION IMPROVEMENTS PROJECT WAS THE FORMER ROUNDABOUT PROJECT.	\$2,260
LOS ANGELES	LOCAL HIGHWAY	LAF3311	0	INFORMATION EXCHANGE NETWORK (IEN) TRAFFIC MANAGEMENT SYSTEM PHASE III. INCLUDING 1) SOFTWARE THAT WILL AUTOMATICALLY GENERATE IEN INTERSECTION, 2) ON-LINE WEB TUTORIAL 3) IEN COMMAND/DATA INTERFACE INSTALLATION AND SUPPORT 4) ENHANCEMENT TO THE IEN WHICH WILL ENABLE A USER TO KNOW WHEN A TRAFFIC SIGNAL IS GIVING A PRIORITY TO TRANSIT VEHICLES 5) EXISTING TRAFFIC SIGNAL CONTROLLER AND FIRMWARE UPGRADES SO THEY CAN COMMUNICATE WITH THE IEN. (PREVIOUSLY 1ITS04)	\$3,486
LOS ANGELES	LOCAL HIGHWAY	LAF7123	0	MAGNOLIA BOULEVARD WIDENING (NORTH SIDE) - CAHUENGA BOULEVARD TO VINELAND : (1) WIDENS MAGNOLIA BL FROM A 50-FT TO A 65-FT ROADWAY FOR APPROXIMATELY 0.57 MILES FROM CAHUENGA BL TO VINELAND AV TO ACCOMODATE A CENTER LEFT-TURN LANE, ON-STREET PARKING, AND TWO TRAFFIC LANES IN EACH DIRECTION. (2) INSTALL 8-FT CONTINUOUS SIDEWALK. (3) IMPROVEMENTS TO TRAFFIC SIGNALS, LIGHTS, AND GENERAL LANDSCAPING.	\$8,402
LOS ANGELES	LOCAL HIGHWAY	LAE0881	0	STUDY, ENVIRONMENTAL REVIEW, PERMITS AND PRELIMINARY ENGINEERING FOR A PEDESTRIAN BRIDGE OVER ATLANTIC BLVD IN THE CITY OF MONTEREY PARK (E/P,PS/E ONLY)	\$600
LOS ANGELES	LOCAL HIGHWAY	LASRTS	0	GROUPED PROJECTS FOR SAFETY IMPROVEMENT - SAFE ROUTE TO SCHOOL PROGRAM (ATP PROGRAM). PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126.	\$43,068
LOS ANGELES	LOCAL HIGHWAY	LAF5302	0	PROJECT WILL UPGRADE THE CURRENT TRAFFIC CONTROL SYSTEM TO AN ADAPTIVE TRAFFIC CONTROL SYSTEM (ATCS). PROJECT WILL REPLACE 90 TYPE 170 CONTROLLERS WITH TYPE 2070, ADD ADDITIONAL VEHICLE DETECTORS AT 102 LOCATIONS, AND UPGRADE COMMUNICATIONS EQUIPMENT AND CONNECTION TO FIBER-OPTIC BACKBONE. THE ATCS WILL CONTROL 102 INTERSECTIONS THROUGHOUT CULVER CITY.	\$1,475
LOS ANGELES	LOCAL HIGHWAY	LAF7303	0	NETWORK-WIDE SIGNAL SYNC WITH VID & ARTERIAL PERFORMANCE MEASUREMENT SYSTEM FOR ATCS : (1) OPTIMIZES SIGNAL COORDINATION TIMING NETWORK-WIDE. (2) UPGRADES MAJOR INTERSECTIONS WITH ENHANCED SYSTEM DETECTION AND ARTERIAL PERFORMANCE MEASUREMENT CAPABILITIES ALONG WASHINGTON BL, SEPULVEDA BL, JEFFERSON BL, AND OTHERS.	\$1,236
LOS ANGELES	LOCAL HIGHWAY	LAF7507	0	BALLONA CREEK BIKE PATH CONNECTIVITY PROJECT AT HIGUERA BRIDGE: (1) INSTALLS NEW ACCESS RAMP (300 FT) FROM THE HIGUERA ST BRIDGE TO THE EXISTING BALLONA CREEK BIKE PATH WITH WAYFINDING SIGNAGE.	\$822
LOS ANGELES	LOCAL HIGHWAY	LAF3317	0	BUS SIGNAL PRIORITY IN CULVER CITY. DESIGN, DEVELOP & INSTALL WIRELESS BUS SIGNAL PRIORITY SYSTEM ON CULVER CITY BUS FLEET AND AT INTERSECTIONS TO INCREASE OPERATION EFFICIENCY & TRAVEL TIME SAVINGS. THE PROJECT INCLUDES INTERSECTIONS WITH TRANSIT SERVICE WITHIN THE BOUNDARY OF THE CITY OF CULVER CITY.	\$2,751

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LA0G918	0	STEEP CANYON TRAILHEAD CONNECTOR TO THE CANYON LOOP TRAIL - RECOMMENDED FOR FUNDING UNDER THE NON-MOTORIZED ELEMENT OF THE RECREATIONAL TRAILS PROGRAM (GRANT AWARD \$153,915) REHABILITATE 850 LF OF TRAIL INCLUDING LANDSCAPE TIE STEPS.	\$210
LOS ANGELES	LOCAL HIGHWAY	LAF7300	0	DIAMOND BAR ADAPTIVE TRAFFIC CONTROL SYSTEM PROJECT : INSTALLS ADAPTIVE TRAFFIC CONTROL SYSTEM (ATCS) AT SIGNALIZED INTERSECTIONS ON DIAMOND BAR BL, GOLDEN SPRINGS DR, AND GRAND AV. (2) PROVIDES FULLY TRAFFIC RESPONSIVE SIGNAL CONTROL SYSTEM BASED ON TRAFFIC DEMANDS.	\$1,760
LOS ANGELES	LOCAL HIGHWAY	LA0G1110	0	THE PROJECT INVOLVES THE DESIGN AND CONSTRUCTION MANAGEMENT OF INTERSECTION IMPROVEMENTS AT LAKEWOOD BOULEVARD/ROSEMEAD BOULEVARD AT TELEGRAPH ROAD. PROJECT IS ADDING DEDICATED RIGHT AND LEFT TURN LANES AT THE INTERSECTION. ALL LANES ARE ADDING UNDER 400' IN LENGTH.	\$2,120
LOS ANGELES	LOCAL HIGHWAY	LAE0479	0	FIRESTONE BLVD. FROM RYERSON AVE AND STEWART & GRAY RD. WIDEN SECTIONS OF FIRESTONE (BOTTLENECK FOR TURN LANES; ST RECONSTRUCTION, REHAB, & RESURFACE; & UPGRADE HANDICAP RAMPS	\$2,000
LOS ANGELES	LOCAL HIGHWAY	LAE1633	0	STUDY REPORT FOR THE INTER. OF OLD RIVER SCHOOL RD, FIRESTONE BLVD & UNION PACIFIC RAILROAD. REVIEW/ANALYZE OPERATIONS & SAFETY ASPECTS, DESIGN OPTIONS ETC. (E/P & PS/E ONLY)	\$500
LOS ANGELES	LOCAL HIGHWAY	LAE2293	0	PARAMOUNT BLVD FROM GARDENDALE ST AND TELEGRAP RD -- ITS IMPROVEMENTS AS WELL AS MINOR WIDENING AT CRITICAL INTERSECTIONS TO ALLOW FOR SAID IMPROVEMENTS (NON-CAPACITY).	\$1,904
LOS ANGELES	LOCAL HIGHWAY	LAF1120	0	PARAMOUNT BL AT FIRESTONE BL IMPROVEMENTS. RECONSTRUCT CURB RETURNS AT EACH OF THE 4 CORNERS WITH 50' TURNING RADII, CONSTRUCT DOUBLE LEFT-TURN LANES AND EASTBOUND RIGHT-TURN POCKET ON FIRESTONE BLVD., STRIPE 3RD EB LANE AND MODIFY TRAFFIC SIGNAL. SAFETY PROJECT TO ELIMINATE BOTTLENECK AT INTERSECTION.	\$3,695
LOS ANGELES	LOCAL HIGHWAY	LAF3114	0	LAKEWOOD BOULEVARD PHASE 3 IMPROVEMENTS. WIDEN TO PROVIDE 3 LANES IN EACH DIRECTION & 50 CURB RETURNS AT INTERSECTIONS, RECONSTRUCT INFRASTRUCTURE TO EXTEND LIFE BY 50 YEARS, REPLACE LANDSCAPING, LIGHTING, & TRAFFIC SIGNALS. PROJECT WILL GO FROM 4 TO 6 LANES	\$7,778
LOS ANGELES	LOCAL HIGHWAY	LAF3304	0	WOODRUFF AV FIBER-OPTIC TRAFFIC SIGNAL COMMUNICATIONS PROJ. INSTALL FIBER-OPTIC COMMUNICATION & VIDEO DETECTION SYSTEM ON WOODRUFF AV & INTERCONNECT IT TO EXISTING FIBER BACKBONE TO DEVELOP AN ETHERNET-BASED COMMUNICATION NETWORK.	\$923
LOS ANGELES	LOCAL HIGHWAY	LAF3305	0	IMPERIAL HWY FIBER OPTIC TRAFFIC SIGNAL COMMUNICATIONS PROJ. INSTALL FIBER-OPTIC COMMUNICATION & VIDEO-DETECTION SYSTEM ON IMPERIAL HWY AND INTERCONNECT IT TO EXISTING FIBER BACKBONE TO DEVELOP AN ETHERNET-BASED COMMUNICATION NETWORK.	\$900
LOS ANGELES	LOCAL HIGHWAY	LAF5114	0	TELEGRAPH ROAD TRAFFIC THROUGHPUT AND SAFETY ENHANCEMENT BETWEEN THE RIO HONDO RIVER CHANNEL TO THE SAN GABRIEL RIVER CHANNEL, A DISTANCE OF 2.2 MILES. PROJECT INVOLVES THE CONSTRUCTION OF RAISED MEDIAN ISLANDS, MINOR WIDENING AT INTERSECTIONS, TRANSIT PRIORITY SYSTEM AND BIKE (2.2 MILES IN LENGTH) AND PEDESTRIAN CIRCULATION IMPROVEMENTS.	\$4,738
LOS ANGELES	LOCAL HIGHWAY	LAF7118	0	FLORENCE AVENUE BRIDGE OVER SAN GABRIEL RIVER : (1) REPLACES UNDIVIDED 4-LANE BRIDGE ON FLORENCE AV BETWEEN LESTERFORD AV AND LITTLE LAKE RD AT THE SAN GABRIEL RIVER CROSSING WITH DUAL 45-FT-WIDE, 3-LANE BRIDGE (6 LANES TOTAL, 14 FT SEPARATION). (2) IMPROVES 200-FT APPROACHES ON EACH SIDE OF THE BRIDGE WITH WIDENED/ADA-COMPLIANT SIDEWALKS AND 2 FT WIDER SHOULDER TO IMPROVE CYCLIST SAFETY. SIDEWALKS ARE NEW. NO BIKE FACILITIES.	\$18,623
LOS ANGELES	LOCAL HIGHWAY	LAF7311	0	DOWNEY CITYWIDE TRANSIT PRIORITY SYSTEM PROGRAM : (1) SYNCHRONIZES TRAFFIC SIGNALS ALONG EXISTING TRANSIT ROUTES. (2) INSTALLS NEW FIBER OPTIC COMMUNICATION ALONG 5.5 MILES OF ARTERIAL STREETS TO CONNECT SIGNALS TO THE CENTRAL TRAFFIC MANAGEMENT CENTER. (3) INSTALLS AND INTEGRATES TRANSIT PRIORITY SYSTEM WITH THE TRAFFIC SIGNAL SYSTEM.	\$1,807
LOS ANGELES	LOCAL HIGHWAY	LA0G007	0	THE MOUNTAIN AVE./DUARTE ROAD REALIGNMENT/RECONSTRUCTION. INLCUDING RE-ALIGNMENT AND RECONSTRUCTION OF A PORTION OF MOUNTAIN AVE AND DUARTE ROAD STREET PAVEMENT, RELOCATION OF STORM DRAIN STRUCTURES, REMOVAL AND REPLACEMENT OF CURB/GUTTER/SIDEWALK.	\$568
LOS ANGELES	LOCAL HIGHWAY	LAF5627	0	DUARTE GOLD LINE STATION PEDESTRIAN IMPROVEMENTS. THIS PROJECT IS LOCATED IN DUARTE ON DUARTE RD BETWEEN HIGHLAND AV AND BUENA VISTA ST. IT WILL FUND PEDESTRIAN IMPROVEMENTS AROUND THE DUARTE GOLD LINE STATION, CONNECTING THE STATION WITH SURROUNDING LAND USES AND OTHER TRANSIT LINES BY CONSTRUCTING SIDEWALK ON THE NORTH SIDE OF DUARTE RD AND INSTALLING PEDESTRIAN LIGHTING, LANDSCAPING, BENCHES, TRASH RECEPTACLES, CURB RAMPS, PEDESTRIAN CROSSINGS, AND WAYFINDING SIGNS.	\$1,646
LOS ANGELES	LOCAL HIGHWAY	LA0G1180	0	A 0.5 MILE CLASS III BIKE ROUTE WITH SHARROWS, A 0.7 MILE CLASS II GREEN-PAINTED BIKE LANE, AND A 2 MILE A CLASS II BIKE LANE WITH BUFFER PAVEMENT STENCILING. IMPROVEMENTS INCLUDES ROADWAY RESURFACING, HIGHLIGHTING, CROSSWALK IMPROVEMENTS, CAMERA INSTALLATION AT INTERSECTIONS, AND WAYFINDING SIGNAGE. THE PROJECT RUNS 3.2 MILES ALONG SANTA ANITA FROM ELLIOT AVENUE (SOUTH) TO WEST HONDO PARKWAY (NORTH).	\$688

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF1504	0	EL MONTE: TRANSIT CYCLE FRIENDLY. EL MONTE PROPOSES TO IMPLEMENT THE 1ST PHASE OF THE EL MONTE BIKE-TRANSIT HUB COMPONENT (METRO BICYCLE TRANSPORTATION STRATEGIC PLAN) A COUNTYWIDE EFFORT TO IMPROVE BIKE FACILITIES	\$166
LOS ANGELES	LOCAL HIGHWAY	LAF3125	0	RAMONA CORRIDOR TRANSIT CENTER ACCESS PROJECT. CONSTRUCT A NEW UNDERPASS STRUCTURE ON RAMONA BLVD UNDER SANTA ANITA AVE TO ACCESS THE LOWER LEVEL OF THE EL MONTE TRANSIT CENTER. THE PROPOSED BUS TUNNEL RAMPS WILL BEGIN EAST OF THE SANTA ANITA AVENUE AND RAMONA BOULEVARD INTERSECTION ON RAMONA BOULEVARD AND THE TUNNEL WILL CONTINUE UNDER SANTA ANITA AVENUE (ALONG ROMONA BOULEVARD) TO THE LOWER LEVEL OF THE EL MONTE TRANSIT CENTER AND INCLUDES 1 BUS ONLY LANE IN EACH DIRECTION.	\$15,302
LOS ANGELES	LOCAL HIGHWAY	LAF5125	0	RAMONA BLVD, VALLEY BLVD, & VALLEY MALL INTERSECTION IMPROVEMENT. CITY WILL RECONFIGURE THE FIVE-WAY INTERSECTION IN ORDER TO ENHANCE THE INTERSECTION. TRAFFIC SIGNAL UPGRADE-DUAL LEFT-TURN LANES ON VALLEY BL AND RIGHT-TURN POCKETS ON RAMONA BL. CREATE ADDITIONAL CURB AREA FOR BICYCLE RACKS, PEDESTRIAN AMENITIES, BUS PADS, TURNOUTS, AND CLASS II BIKE LANES LESS THAN 1/4 MILE.	\$2,614
LOS ANGELES	LOCAL HIGHWAY	LAF5705	0	SHARED PARKING PROGRAM/SMART PARKING DETECTION SYS IN DOWNTOWN AREA; I-10 FWY, EL MONTE BUSWAY, EL MONTE TRANSIT CTR, TRANSIT VILLAGE, AND EL MONTE METROLINK STATION. COMPREHENSIVE PARKING STRATEGY PLAN. INCLUDES SMART PARKING DETECTION SYSTEM AND SHARED PARKING PROGRAM. UTILIZE MOBILE COMMUNICATION DEVICES TO ASSESS THE PARKING AVAILABILITY AT MULTIPLE PARKING LOTS. PROVIDE REAL-TIME INVENTORY OF PARKING SPACES.	\$630
LOS ANGELES	LOCAL HIGHWAY	LAF7520	0	EL MONTE REGIONAL BICYCLE COMMUTER ACCESS IMPROVEMENTS: (1) INSTALLS A 200-FOOT BICYCLE/PEDESTRIAN BRIDGE ACROSS THE RIO HONDO RIVER APPROXIMATELY 300 FEET SOUTHWEST OF THE SAN BERNARDINO (I-10) FREEWAY (2) INSTALLS 0.74 MILE CLASS 2 BIKE LANES ON TYLER AV, AND MERCED AV. (3) INSTALLS 1.46 MILE CLASS 3 BIKE ROUTES ON RAMONA BL, VALLEY BL, TOWNNEWAY DR, AND BROCKWAY ST.(3) IMPLEMENTS WAYFINDING/ SIGNAGE, BRIDGE LIGHTING, BRIDGE ACCESS POINTS, AND THE RIO HONDO BIKE PATH UNDER I-10.	\$1,416
LOS ANGELES	LOCAL HIGHWAY	LA0G321	0	PARK PLACE EXTENSION AND RAIL ROAD GRADE SEPARATION PROJECT. (GRADE SEPARATION IS NON-CAPACITY). COMPLETION OF PARK PLACE EXTENSION & CONNECTION BETWEEN ALASKA AVENUE AND SEPULVEDA BOULEVARD IN THE CITY OF EL SEGUNDO. PARK PLACE FOUR LANE ROADWAY EXTENSION BETWEEN NASH AND ALLIED WAY.	\$1,235
LOS ANGELES	LOCAL HIGHWAY	LA0G712	0	VERMONT AVE. ARTERIAL IMPROVEMENTS FROM ROSECRANS AVE. TO 182ND STREET. INCLUDES ADDITION OF TURN POCKETS WHERE GEOMETRICALLY POSSIBLE, CHANNELIZATION, TRAFFIC SIGNAL IMPROVEMENTS, PAVEMENT UPGRADES AND SOME CONCRETE WORK.	\$2,350
LOS ANGELES	LOCAL HIGHWAY	LA0G713	0	ROSECRANS AVE. ARTERIAL IMPROVEMENTS FROM VERMONT AVE. TO CRENSHAW BLVD. INCLUDES RAISED LANDSCAPED MEDIAN ISLANDS, TRAFFIC SIGNAL UPGRADES, PAVEMENT UPGRADES, AND TRAFFIC CHANNELIZATION.	\$5,140
LOS ANGELES	LOCAL HIGHWAY	LA0G1011	0	SR-2/HOLLEY DRIVE INTERCHANGE SIGNALIZATION.	\$600
LOS ANGELES	LOCAL HIGHWAY	LA0G1031	0	PACIFIC AVE. IMPROVEMENTS:THE PROJECT IS A ROADWAY IMPROVEMENT, TRAFFIC SIGNAL MODIFICATION, AND FIBER OPTIC COMMUNICATION INSTALLATION. THE PROJECT IS LOCATED ON PACIFIC AVENUE, A MAJOR ARTERIAL, WITHIN LESS THAN A MILE OF FREEWAY (SR 134).	\$3,400
LOS ANGELES	LOCAL HIGHWAY	LA0G1032	0	THE PROJECT IS A ROADWAY IMPROVEMENT AND TRAFFIC SIGNAL INSTALLATION PROJECT. THE PROJECT IS LOCATED ON DORAN STREET BETWEEN BRAND BOULEVARD AND ADAMS STREET. PROJECT LOCATION IS WITHIN A MILE OF A FREEWAY CORRIDOR AS DEFINED BY METRO'S HIGHWAY OPERATION DEFINITION.	\$1,300
LOS ANGELES	LOCAL HIGHWAY	LA0G1033	0	ARDEN AVE. IMPROVEMENTS: THIS PROJECT IS A ROADWAY IMPROVEMENT AND INSTALLATION OF A NEW TRAFFIC SIGNAL LOCATED WITHIN ONE MILE OF A FREEWAY CORRIDOR AS DEFINED BY METRO'S HIGHWAY OPERATION DEFINITION	\$910
LOS ANGELES	LOCAL HIGHWAY	LA0G1034	0	VERDUGO ROAD IMPROVEMENT PROJECT: THE PROJECT IS A ROADWAY IMPROVEMENT AND TRAFFIC SIGNAL MODIFICATION PROJECT AND IS LOCATED ON VERDUGO ROAD BETWEEN COLORADO STREET AND CITY OF LOS ANGELES BOUNDARY, A MAJOR ARTERIAL, WITHIN LESS THAN A MILE OF FREEWAY (SR 2) CORRIDOR AS DEFINED BY METRO'S HIGHWAY OPERATIONAL DEFINITION.	\$600
LOS ANGELES	LOCAL HIGHWAY	LA0G1035	0	VERDUGO BOULEVARD REHABILITATION PROJECT: THE PROJECT IS A ROADWAY IMPROVEMENT AND TRAFFIC SIGNAL MODIFICATION PROJECT AND IS LOCATED ON VERDUGO BOULEVARD BETWEEN VERDUGO ROAD AND AND CITY OF LA CANADA FLINTRIDGE BOUNDARY, A MAJOR ARTERIAL, WITHIN LESS THAN A MILE OF FREEWAY (SR 2) CORRIDOR AS DEFINED BY METRO'S HIGHWAY OPERATIONAL DEFINITION.	\$1,100
LOS ANGELES	LOCAL HIGHWAY	LA0G1036	0	NORTH BRAND BOULEVARD REHABILITATION PROJECT;THE PROJECT IS A ROADWAY IMPROVEMENT, TRAFFIC SIGNAL, STREETLIGHT AND ORNAMENTAL LIGHT MODIFICATION PROJECT AND IS LOCATED ON BRAND BOULEVARD BETWEEN FREEWAY 134 AND GLENOAKS BOULEVARD, A MAJOR ARTERIAL.	\$1,000
LOS ANGELES	LOCAL HIGHWAY	LA0G1037	0	COLORADO STREET REHABILITATION PROJECT: THE PROJECT IS A ROADWAY IMPROVEMENT AND TRAFFIC SIGNAL MODIFICATION PROJECT AND IS LOCATED ON COLORADO STREET BETWEEN KENILWORTH AVENUE AND CENTRAL AVENUE.	\$1,000
LOS ANGELES	LOCAL HIGHWAY	LA0G1132	0	THE CITYWIDE PEDESTRIAN PLAN: TO ESTABLISH A PLAN IMPROVING PEDESTRIAN SAFETY THROUGH A MULTIFACETED APPROACH.	\$500

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAOG1148	0	SIGNAL INSTALLATION AT VARIOUS LOCATIONS- PACIFIC AVE. TRAFFIC SIGNAL MODIFICATIONS. SIGNAL SYNCH FOR SIX (6) NON-CONSECUTIVE INTERSECTIONS ALONG PACIFIC AVENUE.	\$1,500
LOS ANGELES	LOCAL HIGHWAY	LAOG1208	0	TRAFFIC SIGNAL SYNCHRONIZATION – ALONG PARALLEL ARTERIALS, I-5 NORTH CORRIDOR:THIS PROJECT PROVIDES FOR AN UPGRADE TO THE TRAFFIC SIGNAL COMMUNICATION FACILITIES TO IMPROVE SIGNAL COORDINATION ALONG REGIONAL ARTERIALS IN THE VICINITY OF THE I-5 NORTH CONSTRUCTION CORRIDOR.	\$350
LOS ANGELES	LOCAL HIGHWAY	LAOG202	0	TRAFFIC LIGHT SYNCHRONIZATION ALONG THREE MAJOR ARTERIAL , GLENDALE AVE, BRAND BLVD.,SAN FERNANDO RD., AND COLORADO ST.	\$4,500
LOS ANGELES	LOCAL HIGHWAY	LAOG401	0	SONORA AVE. AT GRADE CROSSING SAFETY IMPROVEMENTS, SONORA AND AIR WAY. NO LANE ADDITION.	\$2,797
LOS ANGELES	LOCAL HIGHWAY	LAOG406	0	FAIRMONT AVE. PARK-N-RIDE FACILITY (83 PARKING SPACES) TO SERVE COMMUTERS USING SR-134, I-5. THE LOCATION OF THE PARK-N-RIDE IS FAIRMONT AVENUE AND SAN FERNANDO RD, ON THE SOUTH SIDE OF FAIRMONT AVENUE BETWEEN SAN FERNANDO ROAD AND SR-134 WESTBOUND FREEWAY RAMP. THE WORK INCLUDES EARTHWORK, DRAINAGE, AND PLACEMENT OF AC, LIGHTING, LANDSCAPING, FENCING, AND SIGNAGE WORK. THE WORK ALSO INCLUDES INSTALLING A SIDEWALK FOR PEDESTRIAN ACCESS FROM SAN FERNANDO ROAD.	\$2,000
LOS ANGELES	LOCAL HIGHWAY	LAOG808	0	THE STUDY IS FOR THE GLENDALE NARROWS RIVERWALK BRIDGE OVER THE LOS ANGELES RIVER WILL PROVIDE A CONNECTION TO GRIFFITH PARK FROM THE COMMUNITIES NORTH AND EAST OF THE PARK THAT ARE NOW SEPARATED FROM THE PARK BY THE LOS ANGELES RIVER CHANNEL AND THE TWO FREEWAYS THAT CONVERGE ALONG THE SIDE OF THE CHANNEL ADJACENT TO GRIFFITH PARK.	\$600
LOS ANGELES	LOCAL HIGHWAY	LAOG809	0	CONSTRUCTION OF CITYWIDE BIKEWAY FACILITY THIS PROJECT INCLUDES CONSTRUCTION OF CLASS II, AND SHARROWS RECOMMENDED IN THE GLENDALE BICYCLE MASTER PLAN AND INSTALLATION OF CITYWIDE BIKE RACKS, AND OTHER AMENITIES RELATED TO BICYCLE. THE PROJECT LENGTH MAY INCLUDE OVER 12 MILES OF BIKE LANES.	\$650
LOS ANGELES	LOCAL HIGHWAY	LAOG811	0	STATE ROUTE 134 / GLENDALE AVENUE INTERCHANGE MODIFICATION THIS PROJECT INCLUDES UPGRADING THE TRAFFIC SIGNAL AT THE SR-134 EASTBOUND ON AND OFF RAMPS AND GLENDALE AVENUE, UPGRADING THE TRAFFIC SIGNAL AT GLENDALE AVENUE AND MONTEREY ROAD, REALIGNMENT OF CORONADO AND MONTEREY RD. AND GLENDALE AVE., REALIGNMENT OF MEDIANS ON MONTEREY RD, REALIGNMENT OF CURB AND GUTTER ON THE EAST SIDE OF GLENDALE AVE.	\$1,400
LOS ANGELES	LOCAL HIGHWAY	LAOG812	0	GLENDALE NARROWS BIKEWAY CULVERT BRIDGE THIS PROJECT CONSIST OF CONSTRUCTION OF A SMALL BRIDGE OVER A CULVERT TO CONNECT GLENDALE NARROWS TO FLOWER STREET TO CREATE A CLASS I BIKELANES ALONG LOS ANGELES RIVER. PROJECT LENGTH IS UNDER A MILE.	\$475
LOS ANGELES	LOCAL HIGHWAY	LAOG840	0	FRONTAGE RD SO OF SR134 BETWEEN BRAND AND GENEVA ST-- PROJECT STUDY TO EVALUATE THE FEASIBILITY OF A FRONTAGE ROAD TO CONNECT SR134 EAST BOND OFF-RAMPS AT BRAND TO MARYLAND AVE.	\$200
LOS ANGELES	LOCAL HIGHWAY	LAE0084	0	ADAMS STREET REHABILITATION PROJECT. NONE CAPACITY TYPE PROJECT.	\$372
LOS ANGELES	LOCAL HIGHWAY	LAF3714	0	ARROYO VERDUGO COMMUTE MANAGER SYSTEM. DEVELOPMENT OF A CUSTOMIZED TDM-SPECIFIC GEOGRAPHICALLY BASED WEBSITE.	\$670
LOS ANGELES	LOCAL HIGHWAY	LAF3715	0	ADVANCED WAYFINDING AND GUIDANCE SYSTEM. INSTALLATION OF 10 PERMANENT CHANGEABLE MESSAGE SIGNS (LARGE) AND 20 STREET CHANGEABLE MESSAGE SIGNS (SMALL) THAT WILL PROVIDE REAL-TIME DYNAMIC DIRECTIONS TO AVAILABLE PARKING.	\$694
LOS ANGELES	LOCAL HIGHWAY	LAF5307	0	GLENDALE SUB-REGIONAL TRAFFIC MANAGEMENT CENTER. PROJECT WILL CONNECT TO THE TRAFFIC SIGNAL NETWORK CITYWIDE AND WILL DESIGN AND IMPLEMENT A SUBREGIONAL TRAFFIC MANAGEMENT CENTER(TMC), SYSTEM WILL BE INTEGRATED WITH METRO'S REGIONAL INTEGRATION OF ITS (RIITS) AND THE COUNTY INFORMATION EXCHANGE NETWORK (IEN) SYSTEMS.	\$696
LOS ANGELES	LOCAL HIGHWAY	LAF7321	0	GLENDALE REGIONAL ARTERIAL TRAFFIC PERFORMANCE MEASUREMENT SYSTEM : IMPLEMENTS ARTERIAL PERFORMANCE MEASUREMENT SYSTEM IN THE GLENDALE TRAFFIC MANAGEMENT CENTER (GTMC) TO EXTRACT INFO FROM REAL-TIME INTELLIGENT TRANSPORTATION SYSTEMS (ITS). SYSTEM WILL PROVIDE REAL-TIME CORRIDOR CONDITIONS AND PERFORMANCE MEASURES TO LOS ANGELES COUNTY INFORMATION EXCHANGE NETWORK (IEN).	\$773
LOS ANGELES	LOCAL HIGHWAY	LAF7600	0	ALHAMBRA PEDESTRIAN IMPROVEMENT/WALKING VIABILITY PROJECT ON VALLEY: (1) INSTALLS ADA CURB RAMPS. (2) INSTALLS BUS STOP IMPROVEMENTS, INCLUDING PEDESTRIAN BENCHES, COVERED SHELTERS, TRASH CANS, WAYFINDING/SIGNAGE, CROSSWALK ENHANCEMENTS, PEDESTRIAN HYBRID BEACONS, PEDESTRIAN LIGHTING, PEDESTRIAN COUNTDOWN SIGNALS, AND REMOVING OBSTRUCTIONS FROM WALKWAYS.	\$1,028
LOS ANGELES	LOCAL HIGHWAY	LAF1197	0	HUNTINGTON DR CAPACITY IMPROVEMENTS. MITIGATION COSTS EXCLUDED [PROJECT INVOLVES TRAFFIC FLOW AND CAPACITY IMPRMENTS INCL THE ADDITION OF A THROUGH LANE, TURN LANES & RECONSTRUCTION OF MEDIAN & CHANNELIZING ISLANDS]	\$2,925
LOS ANGELES	LOCAL HIGHWAY	LAF3607	0	ARCADIA GOLD LINE STATION PEDESTRIAN LINKAGE PROJECT. DESIGN AND CONSTRUCTION OF PEDESTRIAN IMPROVEMENTS AROUND THE PLANNED GOLD LINE ARCADIA STATION, CONNECTING THE COMMUNITIES WITH THE REGIONAL RAIL SYSTEM.	\$2,379

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAE1285	0	REHABILITATE PAVEMENT ON AZUSA AVENUE IN AZUSA. PROJECT LIMITS ARE FROM FIFTH ST. TO SANTA FE AVE..	\$360
LOS ANGELES	LOCAL HIGHWAY	LAF5309	0	CITY OF AZUSA TRAFFIC MANAGEMENT SYSTEM. THIS PROJECT WILL UPGRADE TRAFFIC SIGNALS AT 43 INTERSECTIONS IN THE CITY OF AZUSA. THE PROJECT WILL FUND THE DESIGN AND CONSTRUCTION/IMPLEMENTATION OF CONTROLLERS, WIRING, DETECTION, CONDUIT, FIBER OPTIC, COUNTDOWN PEDESTRIAN HEADS, SIGNALS, VIDEO DETECTION, CCTV CAMERAS AND TRAFFIC CONTROL AND MONITORING UPGRADES AT THE 43 INTERSECTIONS.	\$5,846
LOS ANGELES	LOCAL HIGHWAY	LA0G1140	0	COMPLETE STREET IMPROVEMENTS ALONG MAINE AVE. FROM LOS ANGELES ST. TO ARROW HWY. IMPROVEMENTS INVOLVE THE RECONFIGURATION OF THE CORRIDOR BY MEANS OF ROAD DIET. PROJECT COMPONENTS INCLUDE (1) CLASS II BIKE WAYS (2) ROAD DIET FROM 4 TRAVEL LANES TO 2 LANES (3) SHARE LEFT TURN LANES (4) CURB EXTENSION AT 13 INTERSECTIONS (5) SIDEWALK EXTENSION (6) HIGH VISIBILITY CROSSWALKS (7) REPLACING PED SIGNALS AT 5 INTERSECTIONS (8) PED LIGHTING AND (9) ADA IMPROVEMENTS	\$4,152
LOS ANGELES	LOCAL HIGHWAY	LAF3507	0	SOUTH BALDWIN PARK COMMUTER BIKEWAY PROJECT. CONSTRUCT 3-MILE COMMUTER CLASS I BIKE PATH ALONG SAN GABRIEL RIVER AND WALNUT CREEK CONNECTING TO MAJOR EMPLOYMENT CENTERS ON BALDWIN PARK BLVD.	\$820
LOS ANGELES	LOCAL HIGHWAY	LA0G683	0	PCC INTERSECTIONS AT GAGE & WALKER AVE, TRAFFIC SIGNAL MODIFICATION, AND RESURFACING PAVEMENT FROM WILCOX AVE TO CHANSLOR AVE.	\$671
LOS ANGELES	LOCAL HIGHWAY	LAF7634	0	DESIGN WORK TO IMPROVE CONDITIONS FOR PEDESTRIANS IN ORDER TO INCREASE PEDESTRIAN SAFETY, AND TO IMPROVE THE PEDESTRIAN ENVIRONMENT IN ORDER TO PROMOTE WALKING AS A VIABLE FORM OF TRANSPORTATION, AND ENCOURAGE THE USE OF PUBLIC TRANSIT.	\$2,405
LOS ANGELES	LOCAL HIGHWAY	LA0G1129	0	CITY WIDE SAFETY ENHANCEMENT PROJECT- CONSTRUCTION OF THE PROJECT WILL INCLUDE INSTALLATION OF PEDESTRIAN COUNTDOWN SIGNAL HEADS, ADA COMPLIANT ACCESS RAMPS, BICYCLE ROUTE SIGNAGE AND SHARED LANE MARKINGS AS WELL AS BICYCLE VIDEO DETECTION AT SIGNALIZED INTERSECTIONS.	\$997
LOS ANGELES	LOCAL HIGHWAY	LAF7120	0	EASTERN AVENUE AND FLORENCE AVENUE RSTI PROJECT : (1) WIDEN FLORENCE AVE AT INTERSECTION OF FLORENCE AVE AND EASTERN AVE TO ACCOMMODATE 2 WESTBOUND LEFT-TURN LANES AND A WESTBOUND DEDICATED RIGHT-TURN LANE. (2) WIDENS SIDEWALKS FROM 5 FT TO 8 FT ON FLORENCE AV AND INCLUDES HIGH VISIBILITY CROSSWALKS, PEDESTRIAN-LEVEL LIGHTING, LANDSCAPING, AND UPGRADED TRAFFIC SIGNAL TIMING.	\$3,385
LOS ANGELES	LOCAL HIGHWAY	LAE0326	0	CREATION OF A RAISED MEDIAN ON ALONDRA BLVD.BETWEEN CLARK AND WOODRUFF TO IMPROVE TRAFFIC SAFETY AND EFFICIENCE. THE MEDIAN WILL PROVIDE LANDSCAPING, LIGHTING AND IRRIGATION	\$385
LOS ANGELES	LOCAL HIGHWAY	LAE1655	0	LANDSCAPE AND IRRIGATE EAST BOUND 91 FREEWAY ON AND OFF RAMPS AT BELLFLOWER BL.	\$240
LOS ANGELES	LOCAL HIGHWAY	LA0G1211	0	THIS PROJECT WOULD PROVIDE TRAFFIC SIGNAL UPGRADES, SIGNAL CONTROLLER UPGRADES, TIMING PLANS, AND TRAFFIC SIGNAL SYSTEM MONITORING TO INTERSECTIONS ON ARTERIAL STREETS WITHIN 1 MILE OF THE INTERSTATE 5 CORRIDOR. SCOPE INCLUDES AUGMENTING BURBANK TMC STAFF FOR MONITORING SIGNAL COORDINATION AND POLICE TRAFFIC CONTROL DURING THE LIFE OF THE CONSTRUCTION PROJECT.	\$735
LOS ANGELES	LOCAL HIGHWAY	LA0G625	0	SAN FERNANDO BLVD AT BURBANK BLVD INTERSECTION; FLARE INTERSECTION TO PROVIDE ADDITIONAL TURN LANES, WIDEN SIDEWALKS, ACCOMMODATE FUTURE BICYCLE LANES; RECONSTRUCT CURB AND GUTTER, CONCRETE PAVEMENT AND SIDEWALK, RELOCATE UTILITIES, ACQUIRE RIGHT OF WAY.	\$7,493
LOS ANGELES	LOCAL HIGHWAY	LA0G914	0	MEASURE R ARROYO VERDUGO HIGHWAY OPERATIONAL IMPROVEMENTS ALONG (WITHIN 1 MILE) THE I-5 CORRIDOR IN BURBANK. INCLUDES 50 NON-CONTIGUOUS INTERSECTIONS SIGNAL IMPROVEMENTS, INSTALLATION OF FIBER COMMUNICATIONS, DETECTION AND CAMERAS.	\$2,600
LOS ANGELES	LOCAL HIGHWAY	LA0G916	0	MEASURE R ARROYO VERDUGO HIGHWAY OPERATIONAL IMPROVEMENTS ALONG SR-134 CORRIDOR. INCLUDES APPROXIMATELY 20+ INTERSECTIONS (NON-CONSECUTIVE) AND INCLUDES CCTV, SIGNAL/TURN-SIGNAL IMPROVEMENTS, FIBER COMMUNICATIONS AND VIDEO DETECTION.	\$2,975
LOS ANGELES	LOCAL HIGHWAY	LA0G948	0	INTERSECTION IMPROVEMENT - IMPROVE TRAFFIC SIGNAL OPERATION AND TIMING, REDUCE TRAFFIC CONGESTION AT THE INTERSECTION, AND IMPROVE PEDESTRIAN SAFETY THROUGH THE MODIFICATION OF MEDIAN ISLANDS, INSTALLATION OF NEW MEDIAN ISLANDS, THE MODIFICATION OF EXISTING PEDESTRIAN CROSSWALKS AND MODIFICATION OF TRAFFIC SIGNAL PHASING AND TIMING.	\$1,600
LOS ANGELES	LOCAL HIGHWAY	LAE0726	0	VANOWEN/EMPIRE/CLYBOURN RAILROAD CROSSING GRADE SEPARATION STUDY PROJECT	\$1,000
LOS ANGELES	LOCAL HIGHWAY	LAF1502	0	SAN FERNANDO BIKEWAY. IMPLEMENT A CLASS I BIKEWAY ALONG SAN FERNANDO BLVD, VICTORY PLACE AND BURBANK WESTERN CHANNEL TO COMPLETE THE BURBANK LEG OF A 12 MILE BIKEWAY.	\$8,239
LOS ANGELES	LOCAL HIGHWAY	LAF3313	0	BURBANK-GLENDALE TRAFFIC SYSTEM COORDINATION. REPLACE TYPE 170 TRAFFIC SIGNAL CONTROLLERS WITH TYPE 2070 & ASSOCIATED COMMUNICATIONS EQUIPMENT IN BURBANK & GLENDALE & INSTALL SYSTEM DETECTION ON GLENOAKS BL & SAN FERNANDO BL. CITY OF BURBANK AND CITY OF GLENDALE ALONG GLENOAKS BOULEVARD BETWEEN BUENA VISTA STREET IN BURBANK AND GENEVA STREET IN GLENDALE, AND ALONG SAN FERNANDOM BOULEVARD BETWEEN OLIVE AVENUE IN BURBANK AND GLENDALE AVENUE IN GLENDALE (SIG SYN - APROX. 65 SIGNALS).	\$1,274

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF3509	0	BURBANK CHANNEL BIKEWAY REGIONAL GAP CLOSURE - DESIGN AND CONSTRUCT A CLASS 1 BICYCLE AND PEDESTRIAN PATH ALONG THE BURBANK WESTERN FLOOD CONTROL CHANNEL. THE PROJECT INCLUDES BIKEWAY TREATMENTS AT THREE CONTROLLED LOCAL STREET CROSSINGS (1) FLOWER ST/ OLIVE AVE, 2) VERDUGO/BIKE PATH, 3) PROVIDENCIA/ LAKE ST.), AND A GRADE SEPARATED CROSSING AT ALAMEDA AV. THE PROJECT LIMITS ON THE BURBANK WESTERN FLOOD CONTROL CHANNEL ARE FROM OLIVE AVE/FLOWER ST TO ALAMEDA AVE FOR APPROXIMATELY 0.79 MILES.	\$4,384
LOS ANGELES	LOCAL HIGHWAY	LAF5306	0	BURBANK TRAFFIC RESPONSIVE SIGNAL SYSTEM; UPGRADE 20 SIGNALS ON HOLLYWOOD WAY AND 18 ON BUENA VISTA ST., CONNECT 38 SIGNALS TO THE FIBER-OPTIC CABLE-TRUNK LINE, AND PURCHASE FIBER-OPTIC MODEMS. INCLUDES A DEMAND-RESPONSIVE TRAFFIC SIGNAL SYSTEM ALONG HOLLYWOOD WAY AND BUENA VISTA ST., LICENSE, SYSTEM INTEGRATION AND TESTING OF THE QUICK TRACK ADAPTIVE CONTROL SOFTWARE.	\$743
LOS ANGELES	LOCAL HIGHWAY	LAF5701	0	BURBANK TRAVELER INFORMATION AND WAYFINDING SYSTEM -THIS STATIC AND DYNAMIC WAYFINDING SIGNAGE PROJECT FOR PROVIDING DRIVERS INFORMATION ABOUT PARKING OPTIONS AND DESTINATIONS IN DOWNTOWN BURBANK AND NEAR BOB HOPE AIRPORT AND PROVIDING TRANSIT USERS ARRIVAL OF THE NEXT BUS. ADDITIONAL SIGNAGE WILL BE INSTALLED AT THE TWO RAIL STATIONS IN BURBANK AND BICYCLE SIGNAGE WILL BE INCLUDED TO HELP IDENTIFY DESTINATION AND TRAVEL DISTANCE FOR THIS MODE.	\$889
LOS ANGELES	LOCAL HIGHWAY	LA0G212	0	CONVERT LAS VIRGENES RD. FROM 2 LANE ROAD TO 4 LANE ROAD BETWEEN AGOURA RD. AND LOST HILLS RD.; 2 LANES IN EACH DIRECTION PLUS TURNING POCKETS.	\$3,850
LOS ANGELES	LOCAL HIGHWAY	LA0G607	0	MULHOLLAND HIGHWAY OPERATIONAL IMPROVEMENT - THE PROJECT WILL CREATE CONSISTENCY BY ESTABLISHING 2 LANES AND A CENTER DIVIDER (CURRENTLY THE ROAD VARIES BETWEEN 2, 3, AND 4 LANES THROUGHOUT THE PROJECT AREA). PROJECT INCLUDES RIGHT TURN POCKETS – 4 FOR A TOTAL OF 560 FEET. THIS PROJECT BENEFITS THE REGION THROUGH IMPROVING TRAFFIC FLOW AND CIRCULATION; THIS CORRIDOR IS PART OF THE LVM COG EMERGENCY MANAGEMENT CORRIDOR AND IS ALSO A NATIONALLY RENOWNED CORRIDOR.	\$3,800
LOS ANGELES	LOCAL HIGHWAY	LAF7516	0	MULHOLLAND HIGHWAY GAP CLOSURE: (1) BIKE/PED IMPROVEMENTS ON MULHOLLAND HWY AND ON OLD TOPANGA CANYON RD. (2) INSTALLATION OF 0.5 MILE-CLASS 2 BIKE LANES ON MULHOLLAND HWY, NEW SIDEWALKS, RAMPS AND RETAINING WALLS.	\$545
LOS ANGELES	LOCAL HIGHWAY	LA0D173	0	BRIDGE NO. 53C0652, SEPULVEDA BLVD, OVER DOMINGUEZ CHANNEL, 1/2 MI E/O ALAMEDA ST. REHABILITATE 4-LANE BRIDGE & WIDEN TO 6-LANE, UPGRADE BRIDGE RAILINGS.	\$6,000
LOS ANGELES	LOCAL HIGHWAY	LA0G1130	0	ACTIVE TRANSPORTATION PROGRAM - CITY-WIDE BIKE AND PEDESTRIAN IMPROVEMENTS - THE INFRASTRUCTURE COMPONENT INCLUDES A CLASS II BIKE LANE (1.07 MILE) ON SANTA FE AVE, HIGH VISIBILITY CROSSWALKS, COUNTDOWN PEDESTRIAN SIGNALS, CURB RAMPS, ETC. THE NON-INFRASTRUCTURE COMPONENT INCLUDES, EDUCATION, ENCOURAGEMENT, AND ENFORCEMENT PROGRAMMING THAT WILL OCCUR OVER A THREE YEAR PERIOD.	\$1,482
LOS ANGELES	LOCAL HIGHWAY	LA0G1179	0	TRANSFORM MAINTENANCE ROAD TO A NEW 1.3 MILE CLASS I BIKE PED PATH ON DOMINGUEZ CHANNEL. IMPROVEMENTS INCLUDE IMPROVING HORIZONTAL AND VERTICAL GEOMETRY FOR IMPROVED SIGHT DISTANCE, ADDING A GUARDRAIL TO EXISTING BRIDGE, AND IMPROVING THE AVALON BLVD. INTERSECTION SIGNAL.	\$1,340
LOS ANGELES	LOCAL HIGHWAY	LAF7322	0	BROADWAY INTERSECTION IMPROVEMENTS TRAFFIC SIGNAL MODIFICATION : MODIFIES FIVE SIGNALIZED INTERSECTIONS ON BROADWAY BETWEEN ALONDRA BLVD AND VICTORIA ST TO INCLUDE LONGER SIGNAL MAST ARMS TO IMPROVE VISIBILITY OF SIGNAL INDICATIONS, IMPROVE LIGHTING, UPGRADE SIGNAL CABINET AND EQUIPMENT, IMPROVE SIGNAL TIMING, AND IMPROVE THE OPERATION OF THE INTERSECTIONS BY ADDING PROTECTIVE/PERMISSIVE LEFT-TURN PHASING AS WARRANTED.	\$814
LOS ANGELES	LOCAL HIGHWAY	LA0G349	0	STREET AND DRAINAGE RECONSTRUCTION AT SHEILA STREET AND COMMERCE WAY.	\$600
LOS ANGELES	LOCAL HIGHWAY	LAF5108	0	GARFIELD AVE/WASHINGTON BL MULTIMODAL INTERSECTION IN THE CITY OF COMMERCE, PROJECT WILL IMPROVE INTERSECTION BY ADDING A DEDICATED RIGHT-TURN POCKET ON SOUTHBOUND GARFIELD. ON WASHINGTON BL, ONE RIGHT-TURN POCKET WILL BE ADDED IN THE WESTBOUND DIRECTION. PED FEATURES INCLUDE WIDER NEW 5-FOOT SIDEWALKS ALONG GARFIELD AV AND WASHINGTON BL, THE RELOCATION OF BUS STOPS, HIGH VISIBILITY CROSSWALKS, ADA-COMPLIANT CURB RAMPS, RAILROAD TRACK CROSSINGS, AND PEDESTRIAN-ACTUATED TRAFFIC SIGNALS.	\$978
LOS ANGELES	LOCAL HIGHWAY	LAF7201	0	COMMERCE GOODS MOVEMENT ATLANTIC BOULEVARD: WASHINGTON BOULEVARD TO COMO STREET : (1) IMPLEMENTS SOUTHBOUND RIGHT-TURN OVERLAP SIGNAL PHASING FROM ATLANTIC BL ONTO WASHINGTON BL TO IMPROVE MOBILITY FOR TRUCKS AND VEHICLES. (2) STREETScape IMPROVEMENTS, SUCH AS RAISED MEDIANS, CROSSING IMPROVEMENTS, AND SIDEWALK IMPROVEMENTS TO IMPROVE PEDESTRIAN SAFETY AND REDUCE PEDESTRIAN/VEHICLE CONFLICT.	\$1,172
LOS ANGELES	LOCAL HIGHWAY	LA0G1131	0	WILMINGTON AVE SAFE STREETS PED/BICYCLE IMPROVEMENTS IS A PED/BIKE SAFETY IMPROVEMENT PROJECT FOR THE COMMUNITIES ADJACENT TO THE WILMINGTON AVENUE TRANSPORTATION CORRIDOR BY DEVELOPING SAFER PED CROSSINGS AND INTERSECTIONS AS WELL AS INSTALLING BIKE PATHS TO IMPROVE PED/BIKE SAFETY. TOTAL LENGTH OF CLASS II BIKE WAY IS 1.09 MILE ALONG WILMINGTON AVE BETWEEN EL SEGUNDO BLVD AND ROSECRANS AVE (0.9 MILE) AND ALONG ROSECRANS AVE BETWEEN WILMINGTON AVE AND COMPTON CREEK (0.19 MILE).	\$996

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LA0G718	0	INSTALL SAFETY LIGHTS ON COMPTON CREEK.(DEMO ID 205 PUBLIC LAW 03 APP ACT 108-72002)	\$496
LOS ANGELES	LOCAL HIGHWAY	LAE1321	0	COMPTON ARTERIAL RECONSTRUCTION AND IMPROVEMENT PROGRAM (NON-CAPACITY).	\$3,840
LOS ANGELES	LOCAL HIGHWAY	LAE2194	0	GREENLEAF ROW COMMUNITY ENHANCEMENT PROJECT DESIGN AND CONSTRUCTION OF BIKEWAY PED WALK WAY AND UPGRADE SIGNALIZATION	\$3,840
LOS ANGELES	LOCAL HIGHWAY	LAE2819	0	ROSECRANS AVE OVERHEAD AND ARTERIAL RECONSTRUCTION PROJECT(NON-CAPACITY).SAFTEA-LU 1321. ISTE A 36.	\$15,000
LOS ANGELES	LOCAL HIGHWAY	LAE3768	0	COMPTON ARTERIAL RECONSTRUCTION AND IMPROVEMENT PROGRAM (NON-CAPACITY).	\$3,000
LOS ANGELES	LOCAL HIGHWAY	LAOB7326	0	COMPTON CREEK BIKEWAY EXTSN - PHASE III.DSIGN & CNSTRUCT .6 MI OF CLAS 1 BIKE/PED PATH FRM GREENLEAF BL TO ARTESIA FWY.WILL INC BIKE PATH, PED WALKWAY SIGNAGE, STRPNG. (PPNO 2869).	\$427
LOS ANGELES	LOCAL HIGHWAY	LAF5501	0	CITY OF COVINA BICYCLE NETWORK-CONSTRUCT CLASS II BIKE LANES ON CITRUS AV (1.8 MI), FRONT ST (0.13 MI), SECOND AV (0.87 MI), BADILLO ST (3.61 MI) AND AZUSA AV (1.53 MILES). THIS PROJECT PROVIDES DIRECT CONNECTIVITY TO A REGIONALLY SIGNIFICANT BIKE-TRANSIT HUB (COVINA METROLINK STATION) IDENTIFIED IN METRO'S 2006 BICYCLE TRANSPORTATION STRATEGIC PLAN. THE PROJECT WILL ALSO PROVIDE SECURE BIKE PARKING AT A LOCATION DETERMINED TO HAVE SIGNIFICANT NEED FOR BICYCLISTS.	\$1,048
LOS ANGELES	LOCAL HIGHWAY	LA0G451	0	BRIDGE NO. 53C0876, HIGUERA ST, OVER BALLONA CR. BETWEEN EASTHAM DRIVE AND JEFFERSON BLVD. REPLACE 3 LANE BRIDGE WITH A NEW 4 LANE BRIDGE....	\$8,091
LOS ANGELES	LOCAL HIGHWAY	LAE3069	0	SEPULVEDA BOULEVARD WIDENING PROJECT TO ADD A THIRD SOUTHBOUND LANE ON SEPULVEDA BOULEVARD WITHIN THE EXISTING RIGHT OF WAY BETWEEN JEFFERSON BL/PLAYA STREET TO GREEN VALLEY CIRCLE.SEPULVEDA BL FROM SAWTELL AVE TO JEFFERSON/PLAYA ST WILL BE RE-STRIPED.	\$8,132
LOS ANGELES	LOCAL HIGHWAY	LAF1659	0	PEDESTRIAN IMPROVEMENTS FOR INTERSECTIONS WITH BUS STOPS. THIS PROJECT CONSISTS OF SAFETY AND AESTHETIC-RELATED PEDESTRIAN IMPROVEMENTS AT INTERSECTIONS ALONG MAJOR ARTERIALS WITH HIGH TRANSIT AND PEDESTRIAN ACTIVITIES WITHIN THE CITY OF CULVER CITY.	\$1,066
LOS ANGELES	LOCAL HIGHWAY	LAF1717	0	REAL-TIME MOTORIST PARKING INFORMATION SYSTEM DEMONSTRATION. THIS PROJECT WILL PROVIDE A REAL-TIME INFORMATION SYSTEM TO COMMUNICATE AND GUIDE MOTORISTS TO AVAILABLE PARKING SPACES IN SELECTED PARKING STRUCTURES IN THE CITY OF CULVER CITY.	\$1,072
LOS ANGELES	LOCAL HIGHWAY	LAF3175	0	CULVER BOULEVARD REALIGNMENT PROJECT. CULVER BL. WIDENING W/ FRONTAGE ROAD NARROWING, SEPARATED BY REBUILT BIKE/PED MEDIAN, W/ RAISED MEDIAN, TURN LANES, TRAFFIC SIGNAL, COUNTDOWN PED HEADS AND OTHER IMPROVEMENTS.. THE PROJECT LIMITS ARE SEPULVEDA BL. TO THE WEST AND ELENDA STREET TO THE EAST, LOCATED ENTIRELY WITHIN THE CITY OF CULVER CITY. ALL OF THE REALIGNMENT WILL BE WITHIN THE EXISTING PUBLIC RIGHT-OF-WAY. SAFTEA-LU 3069 PG 119 STAT. 1375.	\$6,965
LOS ANGELES	LOCAL HIGHWAY	LAF3318	0	TRAFFIC MONITORING AND SURVEILLANCE SYSTEM GAP CLOSURE. DESIGN AND IMPLEMENTATION OF 14 CCTV CAMERA TRAFFIC MONITORING AND SURVEILLANCE SYSTEM, HUB SWITCHING EQUIPMENT AND APPROX. 4 MI OF FIBER OPTIC COMMUNICATION CABLES, AND EOC VIDEO.	\$3,048
LOS ANGELES	LOCAL HIGHWAY	LAP14M001	0	THE CITYWIDE PEDESTRIAN PLAN WILL IDENTIFY VIABLE BICYCLE AND PEDESTRIAN CORRIDORS, ASSESS INTERSECTIONS WITH HIGH PEDESTRIAN/ BICYCLE ACCIDENT RATES, AND TARGET INFRASTRUCTURE IMPROVEMENTS FOR THOSE INTERSECTIONS/SEGMENTS. THE DOCUMENT WILL COORDINATE ALL EXISTING CITY PEDESTRIAN POLICIES AND RECOMMENDED INFRASTRUCTURE FOR IMPLEMENTATION IN A USER-FRIENDLY MANUAL.	\$500
LOS ANGELES	LOCAL HIGHWAY	LA0G737	0	MARINE AVENUE AND AVIATION BOULEVARD INTERSECTION IMPROVEMENT PROJECT INCLUDES STREET WIDENING. PROPOSING TO WIDEN THE NORTH SIDE OF MARINE AVENUE TO ADD THE NEEDED LANE CAPACITY ON MARINE AVENUE AT AVIATION BOULEVARD. THIS PROJECT WILL REQUIRE 23' OF DEDICATION FROM FFA RIGHT-OF-WAY ON THE NORTH SIDE OF MARINE AVENUE TO ACCOMMODATE A SECOND WESTBOUND LEFT-TURN LANE (RESULTING IN DOUBLE LEFT-TURN LANES), A 3RD WESTBOUND THROUGH LANE AND A DEDICATED WESTBOUND RIGHT-TURN POCKET	\$900
LOS ANGELES	LOCAL HIGHWAY	LAF3109	0	HAWTHORNE BOULEVARD MOBILITY IMPROVEMENT PROJECT. IMPROVE CIRCULATION, INCREASING EFFICIENCY FOR VEHICULAR, PEDESTRIAN, PUBLIC TRANSIT AND BICYCLE MOVEMENT ON HAWTHORNE BLVD.. THE PROJECT LIMIT IS FROM EL SEGUNDO BOULEVARD TO THE NORTH AND TO THE SOUTHERN CITY LIMIT AT ROSECRANS AVENUE. FROM I-105/120 STREET TO EL SEGUNDO BOULEVARD.	\$10,830
LOS ANGELES	LOCAL HIGHWAY	LAF5101	0	EL SEGUNDO BOULEVARD IMPROVEMENT PROJECT. THIS PROJECT IS LOCATED IN THE CITY OF HAWTHORNE AND WILL IMPROVE EL SEGUNDO BL AT THE INTERSECTIONS OF HAWTHORNE BL, PRAIRIE AV, DOTY AV, CERISE AV, AND CHADRON AV, A DISTANCE OF 1.3 MILES. THE INTERSECTION OF EL SEGUNDO BL AND PRAIRIE AV WILL BE WIDENED TO ACCOMMODATE A DEDICATED WESTBOUND RIGHT-TURN LANE AND TO RESTRIPE EL SEGUNDO BL TO ACCOMMODATE DUAL LEFT-TURN LANES FOR BOTH THE EASTBOUND AND WESTBOUND DIRECTIONS.	\$4,174
LOS ANGELES	LOCAL HIGHWAY	LAF7101	0	PRAIRIE AVENUE MOBILITY PROJECT : (1) WIDENS PRAIRIE AV INTERESECTIONS AT EL SEGUNDO BL AND AT ROSECRANS AV TO CONSTRUCT DOUBLE LEFT-TURN POCKETS FOR TRAFFIC FLOW IMPROVEMENT AND TO INSTALL CLASS III BIKE ROUTES ON BOTH SIDES. (2) TRAFFIC SIGNAL UPGRADE AND SYNCHRONIZATION OF 8 INTERSECTIONS BETWEEN 118TH AND MARINE. (3) INSTALLS CLASS III BIKE EQUIPMENTS, IMPROVES PEDESTRIAN FACILITIES, AND UPGRADES ADA ACCESS RAMPS, NEW MEDIAN CURBS AND LANDSCAPING AT INTERSECTIONS.	\$5,103

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LA0G1141	0	STATE ST. COMPLETE STREET PROJECT BETWEEN RANDOLPH ST AND SANTA ANA ST (1.5 MILE) PROPOSES IMPROVEMENTS THAT WILL HELP IMPROVE STATE STREET'S OVERALL OPERATION AND EFFICIENCY WHILE PROMOTING BICYCLING AND WALKING WITHIN HUNTINGTON PARK.	\$1,184
LOS ANGELES	LOCAL HIGHWAY	LAF7312	0	HUNTINGTON PARK SIGNAL SYNCHRONIZATION & BUS SPEED IMPROVEMENT : (1) SYNCHRONIZES SIGNALIZED INTERSECTIONS, RECONFIGURES TRAFFIC LANES TO ALLOW DUAL TURNING LANES, INSTALLS CHANGEABLE MESSAGE SIGNS ALONG PACIFIC BL. (2) SIGNAL IMPROVEMENTS INCLUDING CONTROLLER UPGRADES, NEW MASTS, VIDEO ACTIVATED TRAFFIC CONTROLLERS, AND SYNCHRONIZATION OF SIGNALIZED MID-BLOCK PEDESTRIAN CROSSINGS ON PACIFIC BL.	\$1,186
LOS ANGELES	LOCAL HIGHWAY	LAF7702	0	DOWNTOWN HUNTINGTON PARK I-PARK SYSTEM IMPLEMENTATION : PROVIDES 4 CHANGEABLE MESSAGING PARKING SIGNS, 12 WAYFINDING PARKING SIGNS, 10 BICYCLE RACKS, AND 6 BICYCLE LOCKERS AT THE DOWNTOWN SHARED PARKING DISTRICT ALONG PACIFIC BL TO IMPROVE BICYCLE ACCESS AND IMPROVE TRAFFIC CIRCULATION.	\$780
LOS ANGELES	LOCAL HIGHWAY	LA0D442	0	RETROFITTING THE EXISTING TWO-LANE WIDE PECK ROAD BRIDGE OVER THE SAN GABRIEL RIVER FWY (ROUTE 605) & WIDEN IT TO ACCOMMODATE 4 LANES (2 EACH DIRECTION) TO ELIMINATE BOTTLENECK	\$13,600
LOS ANGELES	LOCAL HIGHWAY	LA0D443	0	REHABILITATING THE EXISTING AZUSA AVE. BRIDGE OVER THE UPRR TRACKS AND VALLEY BLVD, APPLY NEW PAINT TO THE EXISTING STEEL BRIDGE TO AVOID FURTHER WEATHER CORROSION. TOLL CREDITS WILL BE USED TO MATCH STPL FUNDS.	\$2,912
LOS ANGELES	LOCAL HIGHWAY	LAF5100	0	SR57/60 CONFLUENCE, IMPROVE GRAND AVENUE INTERSECTION AT GOLDEN SPRINGS DRIVE: WIDEN GRAND AVE, FROM SR-60 FREEWAY TO LAVENDER DRIVE, A DISTANCE OF 0.2 MILES. PROJECT WILL ADD 1 THRU SB LANE AND 2 THRU NB LANE. WIDEN GOLDEN SPRINGS DRIVE BETWEEN COPLEY DR AND RACQUET CLUB DRIVE. ADD WB LEFT-TURN LANE AND A DEDICATED RIGHT-TURN LANE, WIDEN SIDEWALKS AND ADD PEDESTRIAN COUNTDOWN SIGNALS.	\$16,819
LOS ANGELES	LOCAL HIGHWAY	LA0D188	0	ARBOR VITAE STREET FROM LA BREA AVENUE TO PRAIRIE AVENUE - RECONSTRUCTING/UPGRADING PAVEMENT, NEW C&G, SIDEWALKS, DRIVEWAYS, PEDESTRIAN RAMPS, LANDSCAPING AND STREET LIGHTING.	\$3,532
LOS ANGELES	LOCAL HIGHWAY	LA0G843	0	MEASURE R ITS PHASE IV - PART A OF A TWO PART ITS IMPROVEMENT PROJECT. DESIGN AND CONSTRUCTION OF APPROXIMATELY 2.7 MILES OF COMMUNICATION INFRASTRUCTURE ALONG LA BREA, FLORENCE, CRENSHAW, MANCHESTER AND CENTINELA. SIGNAL SYNCHRONIZATION (APPROX. 20 LOCATIONS); DESIGN AND CONSTRUCTION OF SYSTEM DETECTION (APPROX. 40 INTERSECTIONS); CHANGEABLE MESSAGE SIGNS (2 LOCATIONS); CCTV CAMERAS (APPROX. 6 LOCATIONS) AND TRAFFIC MANAGEMENT CENTER EQUIPMENT AND COMMUNICATION NETWORK INTEGRATION.	\$3,500
LOS ANGELES	LOCAL HIGHWAY	LAE1934A	0	CENTURY BLVD PEDESTRIAN SAFETY AND TRANSPORTATION IMPROVEMENTS.ELEMENTS WILL INCLUDE THE ADDITION OF EXCLUSIVE RIGHT AND LEFT TURN LANES, RAISED MEDIANS, TRAFFIC SIGNAL AND STREET LIGHT UPGRADES, CROSSWALK AND SIDEWALK IMPROVEMENTS, PARKWAY LANDSCAPING AND PAVEMENT REHABILITATION.	\$4,428
LOS ANGELES	LOCAL HIGHWAY	LAF3130	0	FLORENCE AVE REGIONAL TRANSPORTATION CORRIDOR IMPRVMT PROJ. RECONFIGURATION OF 1.2 MILE SEGMENT OF FLORENCE AV INCLUDING NEW FLORENCE AV/REDONDO BL INTERSECTION & RELATED CAPACITY PED/BIKE IMPRV TO REBALANCE STREET INTO MULTIMODAL CORRIDOR..	\$4,091
LOS ANGELES	LOCAL HIGHWAY	LAF5300	0	CITY OF INGLEWOOD ITS - PHASE IV. 2.7 MILES OF FIBER-OPTICS ON LA CIENEGA BLVD., CENTINELA AVE., FLORENCE AVE. AND PRAIRIE AVE. NEW CCTV, SPEED DETECTION SYSTEMS AND WEB-BASED TRAVELER INFORMATION. UPGRADE THE CURRENT TRAFFIC CONTROL SYSTEM (TCS) TO ADAPTIVE TCS AND REPLACE 5 TYPE 170 CONTROLLERS WITH TYPE 2070 CONTROLLERS ON PRAIRIE AVE. THERE ARE APPROXIMATELY 23 INTERSECTIONS THAT WILL RECIEVE VARIOUS ITS IMPROVEMENTS.	\$1,245
LOS ANGELES	LOCAL HIGHWAY	LAF7319	0	INGLEWOOD ITS - PHASE V : (1) DESIGNS AND CONSTRUCTS COMPUTERIZED TRAFFIC CONTROL AND MONITORING SYSTEMS. (2) EXPANDS CENTRAL TRAFFIC CONTROL AND ADVANCE TRAFFIC MANAGEMENT AT 39 INTERSECTIONS (3) IMPROVES 6.13 MILES OF FIBER OPTIC COMMUNICATIONS, (4) EXPANDS CLOSED CIRCUIT TELEVISION CAMERAS (CCTV) AT 10 INTERSECTIONS, (5) INSTALLS CHANGEABLE MESSAGE SIGNS (CMS) AT 2 INTERSECTIONS, AND (6) INSTALLS EW COMMUNICATION HUBS AT 3 INTERSECTIONS.	\$1,918
LOS ANGELES	LOCAL HIGHWAY	LAF5522	0	FOOTHILL BLVD. LINK BIKEWAY & PEDESTRIAN GREENBELT PROJECT, BRIGGS AVE. TO ALTA CANYADA RD, CONSTRUCT 1.5 MILES OF CLASS II BIKE LANES, BIKE AND BUS FACILITIES, RAISED MEDIAN AND 0.5 MILES OF PEDESTRIAN BELTWAY WITH LIGHTING AND HARDSCAPE.	\$2,038
LOS ANGELES	LOCAL HIGHWAY	LA0G937	0	DEL AMO BOULEVARD AT LAKEWOOD BOULEVARD INTERSECTION IMPROVEMENTS - ADD A SECOND LEFT TURN LANE IN ALL DIRECTIONS, MODIFY EXISTING TRAFFIC SIGNALS, WIDEN BOX CULVERT SOUTH OF DEL AMO BOULEVARD, REMOVE OR MODIFY RAISED MEDIANS ON LAKEWOOD BOULEVARD, WIDEN SOUTHSIDE OF DEL AMO BOULEVARD (NO NEW THRU LANES), AND WIDEN LAKEWOOD BOULEVARD TO ACCOMODATE A THIRD THRU LANE SOUTHBOUND THROUGH THE INTERSECTION WITHIN THE EXISTING RIGHT OF WAY IN THE CITIES OF LAKEWOOD AND LONG BEACH.	\$2,885
LOS ANGELES	LOCAL HIGHWAY	LA0D447	0	AVENUE L GAP CLOSURE FROM 60TH STREET WEST TO 30TH WEST, ADDING AN ADDITIONAL LANE IN EACH DIRECTION, INCLUDING A MEDIAN (WITHIN CITY JURISDICTION)	\$4,620

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LA0G166	0	WIDENING OF 30TH ST WEST FROM AVENUE M TO AVENUE L (APPROX. 1 MILE) FROM 2 VEHICULAR TRAVEL LANES TO 4 LANES. 8 FOOT CLASS II BIKE LANES WILL BE STRIPPED ON BOTH SIDES OF THE STREET.	\$1,140
LOS ANGELES	LOCAL HIGHWAY	LAF5304	0	TRAFFIC SIGNAL SYSTEM MODERNIZATION. THE PROJECT BOUNDARIES ARE FROM AVE H TO AVE N AND 70TH ST WEST TO 30TH ST EAST. IT WILL REPLACE 28 MILES OF COPPER CABLE WITH FIBER OPTIC IN EXISTING CONDUIT, INSTALL NEW ETHERNET SWITCHES IN EXISTING CONTROLLER CABINETS, UPDATE EXISTING FIBER BACKBONE EQUIPMENT, INSTALL EQUIPMENT TO VIEW IMAGES REMOTELY THROUGH EXISTING VIDEO DETECTION, AND INSTALL WIRELESS COMMUNICATIONS TO REMOTE SIGNALIZED INTERSECTIONS.	\$2,018
LOS ANGELES	LOCAL HIGHWAY	LAF5803	0	AVENUE I CORRIDOR IMPROVEMENTS, 15TH ST W TO 10TH ST W. PROJECT IS LOCATED IN LANCASTER ALONG AVE I BETWEEN 15TH ST W AND 10TH ST W. IT WILL INSTALL STREETSCAPE IMPROVEMENTS TO INCLUDE LANDSCAPING, BIKE PATH, BUFFER, SIDEWALK, BUS STOP IMPROVEMENTS, CENTERLINE MEDIANS, ADDITIONAL PARALLEL PARKING FOR NON-RESIDENTIAL USES, AND ADA ACCESSIBILITY.	\$744
LOS ANGELES	LOCAL HIGHWAY	LA0G1053	0	INGLEWOOD AVENUE WIDENING PHASE III - INGLEWOOD AVENUE ROADWAY WIDENING ON THE WEST SIDE OF THE ROADWAY TO PROVIDE FOR THE ADDITION OF A THIRD SOUTHBOUND LANE BETWEEN ROSECRANS AVENUE AND MARINE AVENUE AND RAISED MEDIAN ISLANDS WITH SIDEWALK ENHANCEMENTS ADJACENT TO LAWNDALE HIGH SCHOOL.	\$3,615
LOS ANGELES	LOCAL HIGHWAY	LA0G954	0	THIS PROJECT WILL IMPROVE OUTDATED AND NON-ACTUATED TRAFFIC SIGNAL SYSTEMS WITHIN LAWNDALE AND WILL INCLUDE: FULL ACTUATION, INADEQUATE BICYCLE & PEDESTRIAN ACCOMMODATION, LIMITED TIMING PLANS, NEW CONTROLLERS/CABINETS WHERE NEEDED, AND NEW WIRING/ LOOPS WHERE NEEDED AT ALL INTERSECTIONS.	\$1,500
LOS ANGELES	LOCAL HIGHWAY	LAE2906	0	INGLEWOOD AVENUE WIDENING PHASE I-II: INGLEWOOD WIDENING BETWEEN MANHATTAN BEACH BLVD AND WEST 156TH STREET THE ROADWAY WIDENING ALONG EAST SIDE OF INGLEWOOD AVENUE TO ACCOMMODATE A DEDICATED THIRD LANE IN THE NORTH BOUND DIRECTION (PHASE I); AND INGLEWOOD AVENUE AT MARINE AVENUE FOR ROADWAY WIDENING TO ACCOMMODATE THREE DEDICATED RIGHT TURN LANE POCKETS, AS WELL AS MODIFICATION TO THE SIGNAL SYSTEM TO IMPROVE TRAFFIC OPERATIONS AT THIS INTERSECTION (PHASE II).	\$4,515
LOS ANGELES	LOCAL HIGHWAY	LAF7500	0	HAWTHORNE BOULEVARD CLASS II BICYCLE LANES: (1) INSTALLS 1.0 MILE OF CLASS 2 BIKE LANES ON HAWTHORNE BLVD FOR BOTH DIRECTIONS. (2) PROVIDES BICYCLE PARKING.	\$234
LOS ANGELES	LOCAL HIGHWAY	LA0G972	0	IN LOMITA, PACIFIC COAST HIGHWAY AT WALNUT ST & WESTERN AVE AT PALOS VERDES DRIVE NORTH. IMPROVE MUTLIPHASE SIGNAL OPERATIONS, OPTIMIZE CYCLES, EMPLOY PROTECTED -PERMISSIVE LEFT-TURN PHASES, RESTRICT AND CONTROL TURNING WITH STRIPING ON WALNUT. EMPLOY EMERGENCY VEHICLE PREEMPTION. CROSSWALK MARKINGS, AUDIBLE PED SIGNAL AND COUNTDOWN DEVICES. ADA MEDIAN IMPROVEMENT, SIGNAL UPGRADES, BICYCLE DETECTION, SIGNAL HEAD, LENS & VISOR UPGRADES.	\$900
LOS ANGELES	LOCAL HIGHWAY	LA0C8094	0	PIER B INTERMODAL RAILYARD EXPANSION. PROJECT WILL EXPAND PIER B INTERMODAL RAILYARD TO FACILITATE ADDITIONAL RAIL SHIPMENTS.	\$250,000
LOS ANGELES	LOCAL HIGHWAY	LA0C8129	0	PORTS OF LONG BEACH AND LOS ANGELES ATMS/ATIS PROJECT TO IMPROVE TRAFFIC OPERATIONS ON THE: I-710, I-110, SR47/103.	\$11,410
LOS ANGELES	LOCAL HIGHWAY	LA0G088	0	GRADE SEPERATION FOR REEVES CROSSING AT TERMINAL ISLAND WOULD ELIMINATE TRAFFIC CONFLICTS AND ALLOW EFFICIENT MOVEMENT OF TRAINS IN TERMINAL ISLAND WITHOUT CONCERN FOR IMPACTS TO VEHICULAR TRAFFIC.	\$110,580
LOS ANGELES	LOCAL HIGHWAY	LA0G169	0	PIER F SUPPORT YARD: THIS PROJECT PROVIDES STORAGE TRACKS ON THE PIER F ROAD CUL-DE-SAC,WHICH ARE USEFUL FOR SUPPORT FUNCTIONS SUCH AS SET OUT OF BAD ORDER RAIL CARS AND POSSIBLY ENGINE TIE-UP.	\$37,380
LOS ANGELES	LOCAL HIGHWAY	LA0G170	0	TRACK REALIGNMENT AT OCEAN BOULEVARD: THIS PROJECT WILL CREATE IMPROVED LEAD TRACKS TO THE METROPOLITAN STEVEDORING CO. (METRO) RAIL YARD AND TO PIER F ON-DOCK RAIL YARD.	\$77,435
LOS ANGELES	LOCAL HIGHWAY	LA0G171	0	NAVY MOLE STORAGE YARD: THE PROPOSED PROJECT INCLUDES THREE NEW TRACKS ALONG THE WEST SIDE OF PIER T. THIS PROJECT WILL ALSO INVOLVE RELOCATING THE EXISTING UTILITIES.	\$12,850
LOS ANGELES	LOCAL HIGHWAY	LA0G172	0	TI WYE TRACK REALIGNMENT: THIS PROJECT WILL PROVIDE FOR DOUBLE TRACKING THE SOUTH LEG OF THE WYE TO ACCOMMODATE SIMULTANEOUS TRAIN SWITCHING MOVES FROM THESE VARIOUS ACTIVITIES ON TERMINAL ISLAND.	\$12,260
LOS ANGELES	LOCAL HIGHWAY	LA0G173	0	RECONFIGURATION OF CONTROL POINT (CP) MOLE - THE NEW CONTROL POINT AT THE MOLE WILL ENABLE INCREASED TRAIN SPEEDS AND REDUCED TRAIN DELAYS CAUSED BY MANUAL SWITCH OPERATIONS.	\$20,240
LOS ANGELES	LOCAL HIGHWAY	LA0G993	0	ATLANTIC AVENUE AND WILLOW STREET INTERSECTION IMPROVEMENTS. ADDITION OF LEFT AND RIGHT TURN LANES FOR THE NORTHBOUND AND SOUTHBOUND APPROACH.	\$300
LOS ANGELES	LOCAL HIGHWAY	LAE0701	0	DEVELOP AND IMPLEMENT TRAFFIC CALMING MEASURES FOR TRAFFIC EXITING THE I-710 INTO LONG BEACH	\$1,920

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAE1296	0	LONG BEACH INTELLIGENT TRANSPORTATION SYSTEM	\$2,880
LOS ANGELES	LOCAL HIGHWAY	LAE3793	0	CALIFORNIA AVE WIDENING: FROM WILLOW AVE AND SPRING ST WIDEN CALIFORNIA AVE TO SECONDARY MODIFIED HIGHWAY STREET STANDARDS (NON-CAPACITY).	\$1,200
LOS ANGELES	LOCAL HIGHWAY	LAF1341	0	OCEAN BL. SIGNAL SYNCHRONIZATION AND ENHANCEMENT PROJECT. INSTALLATION OF NEW SIGNALS, INTERCONNECT, PEDESTRIAN SAFETY ENHANCEMENTS, ADA ACCESS RAMPS, TRANSIT INFORMATION SYSTEMS, AND TRAFFIC SIGNAL UPGRADES AND RECONSTRUCTION. OCEAN BL,ALAMITOS TO LIVINGSTON	\$2,392
LOS ANGELES	LOCAL HIGHWAY	LAF1528	0	SAN GABRIEL RIVER BIKE PATH GAP CLOSURE AT WILLOW STREET. CREATION OF OFF-STREET BICYCLE PATH TO ACHIEVE BICYCLE ROUTE GAP CLOSURE ON WILLOW STREET FROM THE SAN GABRIEL RIVER BIKE PATH WEST TO STUDEBAKER ROAD. BIKE PATH DISTANCE .5 MILES.	\$978
LOS ANGELES	LOCAL HIGHWAY	LAF1530	0	BICYCLE SYSTEM GAP CLOSURES & IMPROVED LA RIVER BIKE PATH. PROJECT WILL CONSTRUCT PRIORITY CLASS I & III BICYCLE SYSTEM GAP CLOSURES IN LONG BEACH AND IMPROVE CONNECTION TO LA RIVER. CLASS II BIKE LANES 4.8 MILES, CLASS III 3 MILES.	\$1,231
LOS ANGELES	LOCAL HIGHWAY	LAF1836	0	CITY OF LONG BEACH ATHERTON STREET ENHANCEMENT PROJECT. REHABILITATING THE LANDSCAPED MEDIAN TO ENHANCE THE EXPERIENCE OF OVER 37,000 PEDESTRIANS, BICYCLISTS, TRANSIT USERS AND AUTOS DAILY.	\$1,322
LOS ANGELES	LOCAL HIGHWAY	LAF3615	0	LONG BEACH BLVD. PEDESTRIAN IMPROVEMENT PROJECT. PROJECT PROVIDES PEDESTRIAN-ORIENTED IMPROVEMENTS TO LONG BEACH BOULEVARD INCLUDING PEDESTRIAN LIGHTING, STREET TREES, AND CROSSWALK TREATMENTS.	\$2,521
LOS ANGELES	LOCAL HIGHWAY	LAF5503	0	CITY OF LONG BEACH PHASE II BIKE SHARE PROGRAM. THIS PROJECT IS LOCATED IN THE CITY OF LONG BEACH AND WILL IMPLEMENT A PHASE II BIKE-SHARE PROGRAM. FUNDS ARE REQUESTED FOR THE PURCHASE AND INSTALLATION OF 500 BIKES, 50 DOCKING STATIONS AND KIOSKS, AND WAYFINDING/ SIGNAGE. THE PROJECT WILL SUPPORT LOCAL AND METRO TRANSIT STATIONS, EMPLOYMENT AREAS, BUSINESS DISTRICTS, AND MAJOR ACTIVITY NODES.	\$2,828
LOS ANGELES	LOCAL HIGHWAY	LAF5609	0	DOWNTOWN LONG BEACH PINE AVENUE STREETScape IMPROVEMENT. THIS PROJECT IS LOCATED ON PINE AVE BETWEEN SEASIDE WY AND ANAHEIM ST. IT WILL IMPLEMENT STREET IMPROVEMENTS, SUSTAINABLE DESIGN FEATURES, AND PEDESTRIAN ENHANCEMENTS ALONG A MAJOR TRANSIT NODE INCLUDING: PEDESTRIAN LIGHTING, CROSSWALK ENHANCEMENTS, DIAGONAL CROSSWALKS, STREET FURNITURE, BIKE RACKS, STREET TREES, LANDSCAPING, BOLLARDS TO FACILITATE STREET CLOSURE FOR COMMUNITY EVENTS AND REMOVAL OF OBSTRUCTIONS FROM THE WALKWAY.	\$4,271
LOS ANGELES	LOCAL HIGHWAY	LAF5808	0	ATLANTIC AVENUE STREETScape ENHANCEMENTS. THIS PROJECT IS LOCATED IN LONG BEACH ALONG ATLANTIC AV BETWEEN MARKET ST AND SOUTH ST. IT WILL INSTALL STREETScape IMPROVEMENTS, SHADE TREES, PEDESTRIAN LIGHTING AND DECORATIVE PAVEMENT FEATURES. FUNDS ARE REQUESTED FOR DESIGN, CONSTRUCTION AND INSTALLATION COSTS. THE ORIGINAL SCOPE OF THIS PROJECT WAS REDUCED BY ELIMINATING THE SECTION BETWEEN SOUTH ST AND ARTESIA BL.	\$643
LOS ANGELES	LOCAL HIGHWAY	LAF7117	0	REDONDO AVENUE AND ANAHEIM STREET INTERSECTION IMPROVEMENTS : (1) WIDENS REDONDO AV AND ANAHEIM ST INTERSECTION AND RELOCATE BUS STOPS AND UTILITIES TO LENGTHEN LEFT-TURN POCKETS IN WESTBOUND AND EASTBOUND DIRECTIONS ON ANAHEIM ST. (2) ADDS EXCLUSIVE RIGHT-TURN LANE ON SOUTHBOUND APPROACH ON REDONDO AV. (3) INSTALLS BUS STOP ENHANCEMENTS, BIKE-SENSITIVE LOOP DETECTORS, AND BIKE RAMPS AT INTERSECTION CORNERS.	\$1,236
LOS ANGELES	LOCAL HIGHWAY	LAF7204	0	PIER B STREET FREIGHT CORRIDOR RECONSTRUCTION : (1) REALIGNS PIER B ST BETWEEN PICO AV AND PIER A WY AND WIDENS INTO 2 LANES IN EACH DIRECTION TO IMPROVE GOODS MOVEMENT MOBILITY AND ENHANCE PEDISTRIAN TRAVEL. (2) CONSTRUCTS NEW SIDEWALK ON THE SOUTH SIDE OF PIER B ST. (3) CONSTRUCTS J-HOOK FLYOVER TO CONNECT PIER B ST WITH ANAHEIM ST.	\$105,791
LOS ANGELES	LOCAL HIGHWAY	LAF7314	0	SANTA FE AVENUE SYNCHRONIZATION ENHANCEMENT PROJECT : (1) UPGRADES TRAFFIC SIGNALS ALONG THE SANTA FE AV CORRIDOR AND REPLACES OBSOLETE EQUIPMENTS. (2) REPLACES EXISTING SIGNAL CONTROLLERS WITH ADVANCED TRAFFIC CONTROLLERS TO CONNECT WITH THE ADAPTIVE TRAFFIC CONTROL SYSTEM (ATCS). (3) INSTALLS CCTVS AND CLASS III BIKE ROUTE ALONG SANTA FE AV. (4) FURNISHS PEDESTRIAN PUSH BUTTONS AND LED COUNTDOWN PEDESTRIAN HEADS.	\$3,200
LOS ANGELES	LOCAL HIGHWAY	LAF7316	0	ARTESIA CORRIDOR ATCS ENHANCEMENT PROJECT : (1) UPGRADES TRAFFIC SIGNALS ALONG ARTESIA BL BETWEEN LONG BEACH BL AND DOWNEY AV TO CONNECT WITH ADAPTIVE TRAFFIC CONTROL SYSTEM (ATCS). (2) INSTALLS CCTV AND CMS ON ARTESIA BL. (3) INSTALLS FIBER OPTIC CABLE AND DEVICES TO CONNECT SIGNALS TO EACH OTHER AND TRAFFIC MANAGEMENT CENTER (TMC). (4) TWO NEW TRAFFIC SIGNALS IN COMPTON (5) INSTALLS CLASS II BIKE LANE IN BOTH DIRECTIONS FROM ATLANTIC AV TO SUSANA RD. (6) PEDESTRIAN IMPROVEMENTS.	\$3,045
LOS ANGELES	LOCAL HIGHWAY	LA0C8120	0	SOUTH BAY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT. DESIGN & CONSTRUCTION OF MULTI JURISDICTIONAL, SIGNAL SYSTEM IMPROVEMENTS ON REGIONAL ARTERIALS & ADVANCED ITS TECHNOLOGY. (APROX. 770 INTERSECTIONS)	\$8,627
LOS ANGELES	LOCAL HIGHWAY	LA0D260	0	STATE ROUTE 90 CONNECTOR ROAD TO ADMIRALTY WAY. THIS PROJECT WILL IMPROVE THE SR-90/SR-1 INTERSECTION INCLUDING THE ADDITION OF A LANE IN EACH DIRECTION AND CONSTRUCTION OF A DIRECT ROAD BETWEEN ADMIRALTY WAY AND SR-90	\$6,000

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LA0D461	0	RECONSTRUCT- THE OLD ROAD FROM HILLCREST PARKWAY TO LAKE HUGHES RD & WIDEN FROM 40' TO 68', 2 VEH. LANES AND A 5' CLASS II BIKELANE IN EA DIR & STRIPPED MEDIAN (FROM 2 TO 4 LNS 2 EA DIR) FOR 2.1 MILES.	\$24,743
LOS ANGELES	LOCAL HIGHWAY	LA0D465	0	COLIMA ROAD-CITY OF WHITTIER LIMITS TO FULLERTON ROAD, FOR A TOTAL DISTANCE OF 4.9 MILES. THE PROJECT WILL WIDEN COLIMA RD BY UP TO SIX FEET AT SPOT LOCATIONS AND RESTRIPE TO ACCOMMODATE THREE THROUGH LANES IN EACH DIRECTION.. A CLASS II BIKEWAY FROM THE CITY OF WHITTIER WILL BE EXTENDED TO ALLENTON AV, A DISTANCE OF 1.2 MILES, AND BUS PADS WILL BE REPLACED. INCLUDES MEDIAN LANDSCAPING. TOLL CREDITS USED TO MATCH FY 14/15 AND FY 15/16 CMAQ.	\$11,538
LOS ANGELES	LOCAL HIGHWAY	LA0G1068	0	INTERSECTION IMPROVEMENTS AT NORWALK BOULEVARD AND WASHINGTON BOULEVARD. PROVIDE ADDITIONAL WESTBOUND THRU LANE ALONG WASHINGTON BOULEVARD. INCREASE NORTHBOUND LEFT TURN STORAGE ALONG NORWALK BOULEVARD.	\$550
LOS ANGELES	LOCAL HIGHWAY	LA0G1069	0	VARIOUS INTERSECTION IMPROVEMENTS AT NORWALK BOULEVARD AND WHITTIER BOULEVARD INCLUDING LEFT TURN PHASING, RIGHT TURN PHASING, ADDING RIGHT TURN LANES, AND LEFT TURN STORAGE LENGTHENING. A THRU LANE WILL BE CONFIGURED THROUGH SOME WIDENING AND RE-STRIPPING ON SOUTHBOUD NORWALK ABOUT 350 FEET ON BOTH SIDES OF THE INTERSECTION	\$2,830
LOS ANGELES	LOCAL HIGHWAY	LA0G1070	0	THE PROJECT IS VARIOUS INTERSECTION IMPROVEMENTS AT CARMENITA ROAD AND TELEGRAPH RD. THE WORK CONSISTS OF: PROVIDE ADDITIONAL NB THRU LANE ALONG CARMENITA RD, PROVIDE ADDITIONAL EB LEFT TURN LANE ALONG TELEGRAPH RD, INCREASE WB LEFT TURN STORAGE ALONG TELEGRAPH RD AND TELEGRAPH RD TO BE SIGNED AS A CLASS III BIKE ROUTE IN ACCORDANCE WITH THE LA COUNTY BICYCLE MASTER PLAN.	\$800
LOS ANGELES	LOCAL HIGHWAY	LA0G1072	0	VARIOUS INTERSECTION IMPROVEMENTS AT VALLEY VIEW AVENUE AND IMPERIAL HIGHWAY INCLUDING:PROVIDE ADDITIONAL WB LEFT TURN LANE ALONG IMPERIAL HIGHWAY, PROVIDE NB RIGHT TURN OVERLAP PHASING,PROVIDE ADDITIONAL EB LEFT TURN LANE ALONG IMPERIAL HIGHWAY, AND VALLEY VIEW AVE TO BE SIGNED AS A CLASS III BIKE ROUTE IN ACCORDANCE WITH THE LA COUNTY BICYCLE MASTER PLAN	\$1,640
LOS ANGELES	LOCAL HIGHWAY	LA0G1073	0	VARIOUS INTERSECTION IMPROVEMENTS AT PAINTER AVENUE AND MULBERRY DRIVE INCLUDING: PROVIDE ADDITIONAL NB LEFT TURN LANE ALONG PAINTER AVE,PROVIDE EB RIGHT TURN POCKET ALONG MULBERRY DR, INCREASE EB LEFT TURN STORAGE ALONG MULBERRY DR, PROVIDE WB RIGHT TURN POCKET ALONG MULBERRY DR, INCREASE WB LEFT TURN STORAGE ALONG MULBERRY DR, PROVIDE NB RIGHT TURN POCKET ALONG PAINTER AVE, PROVIDE SB RIGHT TURN POCKET ALONG PAINTER AVE.	\$2,410
LOS ANGELES	LOCAL HIGHWAY	LA0G1089	0	THIS PROJECT IS A STUDY THAT PROPOSES TO WIDEN A 0.4 MILE SEGMENT OF FULLERTON ROAD BY INCREASING THE NUMBER OF LANES FROM 4 TO 6 LANES BETWEEN THE SR-60 EASTBOUND RAMPS AND CAMINO BELLO.. TOLL CREDITS - LOCAL AND STATE HWY OF \$173 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE PE PHASE	\$1,500
LOS ANGELES	LOCAL HIGHWAY	LA0G1108	0	MATCH TO HBP 3471 - LOS ANGELES COUNTY 3471 PM00043, BRIDGE PREVENTIVE MAINTENANCE PROGRAM, VARIOUS LOCATIONS WITHIN THE COUNTY OF LOS ANGELES. THIS PROJECT IS THE MATCH TO HBP 3471 IN GROUP PROJECT LA000800. TOLL CREDITS OF \$273 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE.. TOLL CREDITS - LOCAL AND STATE HWYOF \$273 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$2,499
LOS ANGELES	LOCAL HIGHWAY	LA0G1126	0	NON-INFRASTRUCTURE PEDESTRIAN PLANS AND PROGRAMS IN THE UNINCORPORATED COMMUNITIES OF WEST WHITTIER-LOS NIETOS, LAKE LOS ANGELES, WEST ATHENS-WESTMONT AND WALNUT PARK. SCOPE OF WORK INCLUDES DATA COLLECTION AND ANALYSIS,COMMUNITY PARTICIPATORY PLANNING VIA COLLABORATION , PUBLIC AWARENESS MEDIA CAMPAIGN ACROSS UNINCORPORATED COUNTY COMMUNITIES, AND TAILORED, CULTURALLY-COMPETENT OUTREACH, EDUCATION AND ENCOURAGEMENT PROGRAMS SPECIFIC TO EACH COMMUNITY.	\$1,498
LOS ANGELES	LOCAL HIGHWAY	LA0G1127	0	THE PROJECT INVOLVES CONSTRUCTION OF 0.6-MILE LONG CLASS I BIKE AND MULTIUSE PATH FACILITY. PROJECT IS LOCATED IN THE UNINCORPORATED AREA OF NORTH EL MONTE. THE TRAIL IS A KEY EAST-WEST GAP CLOSURE TO CONNECT RIO HONDO BIKE TRAIL TO THE SAN GABRIEL RIVER REGIONAL BIKE TRAIL. A DIRECT CONNECTION TO EL MONTE SCHOOL FROM THE EXISTING RIO HONDO CHANNEL BIKEWAY IS ALSO PROPOSED AS PART OF THIS PROJECT. TOLL CREDITS OF \$23 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE. TOLL CREDITS - LOCAL AND ST	\$2,574
LOS ANGELES	LOCAL HIGHWAY	LA0G1146	0	KENNETH HAHN STATE REC AREA-PARK TO PLAYA TRAIL (RT-19-034)	\$2,400
LOS ANGELES	LOCAL HIGHWAY	LA0G1197	0	INSTALL 1.8 MILE BIKE LANES ON 170TH ST E BETWEEN AVENUE M-4 AND AVENUE M-8 AND BETWEEN EAST AVENUE P AND EAST PALMDALE BOULEVARD. PROJECT IS PART OF HIGHWAY SAFETY IMPROVEMENT PROGRAM. TOLL CREDITS WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE CON PHASE	\$898
LOS ANGELES	LOCAL HIGHWAY	LA0G998	0	THIS PROJECT PROPOSES TO WIDEN A 0.4 MILE SEGMENT OF FULLERTON ROAD BY INCREASING THE NUMBER OF LANES FROM 4 TO 6 LANES BETWEEN THE SR-60 EASTBOUND RAMPS AND CAMINO BELLO. \$57 OF TOLL CREDIT FOR FY 16/17 AND \$115 OF TOLL CREDIT FOR FY 17/18 FOR PA&ED/PS&E. \$229 OF TOLL CREDIT FOR CON FOR FY 18/19. TOLL CREDITS OF \$57 WILL BE USED TO MATCH FY17 FEDERAL FUNDS FOR THE PE PHASE, TOLL CREDITS OF \$115 WILL BE USED TO MATCH FY18 FEDERAL FUNDS FOR THE PE PHASE, TOLL CREDITS OF \$229 WILL BE USED TO MATCH FY19 FEDE	\$3,500
LOS ANGELES	LOCAL HIGHWAY	LA9711031	0	CASTAIC CUTOFF FROM LAKE HUGHES RD TO SAN FRANCISQUITO CANYON RD CONTRUCT NEW ROAD 4 12-FOOT LANES AND 10-FOOT SHOULDERS	\$7,600

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAE0896	0	THIS PROJECT WILL INVOLVE INSTALLATION OF FIBER OPTIC COMMUNICATIONS FOR THE TRAFFIC SIGNALS ALONG COLIMA ROAD FROM AZUSA AVE TO STONER CREEKROAD AND ALONG FULLERTON ROAD FROM COLIMA ROAD TO GALE AVENUE. CAMERAS AND CONNECTING CABLES WILL BE INSTALLED AT THE INTERSECTION OF COLIMA ROAD AND STONER CREEK ROAD. A RIGHT TURN LANE WILL ALSO BE ADDED TO THE INTERSECTION OF COLIMA ROAD AND FULLERTON ROAD	\$1,500
LOS ANGELES	LOCAL HIGHWAY	LAE1228	0	REPAIR ROSECRANS AND ALONDRA BRIDGES PER THE COUNTY OF LOS ANGELES TRIENNIAL INSPECTION REPORT.	\$49
LOS ANGELES	LOCAL HIGHWAY	LAE1920	0	DEL AMO BLVD - FROM NORMANDIE AVE AND NEW HAMPSHIRE - RECONSTRUCT AND WIDEN . FROM 1 LANE EA. DIR TO 2 LANES IN EA DIR.	\$29,320
LOS ANGELES	LOCAL HIGHWAY	LAF1311	0	SOUTH BAY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT. DESIGN & CONSTRUCTION OF MULTIJURISDICTIONAL TRAFFIC SIGNAL SYNCHRONIZATION, INTERSECTION OPERATIONAL IMPROVEMENTS, AND INTELLIGENT TRANSP. SYSTEM COMPONENTS ON REGIONAL ARTERIALS. SYNCHRONIZES 50 CONSECUTIVE INTERSECTIONS.	\$8,962
LOS ANGELES	LOCAL HIGHWAY	LAF1312	0	GATEWAY CITIES FORUM TRAFFIC SIGNAL CORRIDORS, PHASE V. DESIGN AND CONSTRUCTION OF MULTIJURISDICTIONAL TRAFFIC SIGNAL SYNCHRONIZATION AND INTERSECTION OPERATIONAL IMPROVEMENTS ON REGIONAL ARTERIALS IN THE GATEWAY CITIES REGION. INCLUDES 86 CONSECUTIVE INTERSECTIONS.	\$16,893
LOS ANGELES	LOCAL HIGHWAY	LAF1321	0	SAN GABRIEL VALLEY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT. DESIGN & CONSTRUCTION OF MULTIJURISDICTIONAL TRAFFIC SIGNAL SYNCHRONIZATION, INTERSECTION OPERATIONAL IMPROVEMENTS, AND INTELLIGENT TRANSPORTATION SYSTEM COMPONENTS. SYNCHRONIZES 83 CONSECUTIVE INTERSECTIONS.	\$19,286
LOS ANGELES	LOCAL HIGHWAY	LAF1514	0	EMERALD NECKLACE BIKE TRAIL PROJECT. DESIGN AND CONSTRUCT 1.1 MILES OF CLASS I BIKE PATH TO CONNECT DUARTE ROAD TO THE SAN GABRIEL RIVER BICYCLE TRAIL.	\$503
LOS ANGELES	LOCAL HIGHWAY	LAF1634	0	EL PUEBLO PEDESTRIAN IMPROVEMENTS PHASE I, II, III, & IV. DESIGN AND CONSTRUCTION OF ENHANCED FACILITIES TO IMPROVE & ASSIST PEDESTRIAN MOVEMENT IN THE EL PUEBLO DISTRICT & OTHER LANDMARKS IN DOWNTOWN LA. WAYFINDING ELEMENT IN TDM F1718.	\$12,763
LOS ANGELES	LOCAL HIGHWAY	LAF1718	0	EL PUEBLO PEDESTRIAN IMPROVEMENTS PHASE I, II, III & IV. WAYFINDING ELEMENT OF ENHANCED PEDESTRIAN FACILITIES TO IMPROVE AND ASSIST PEDESTRIAN MOVEMENT IN THE EL PUEBLO DISTRICT & OTHER LANDMARKS IN DOWNTOWN LA. ALSO IN PED MODE (F1634)	\$1,746
LOS ANGELES	LOCAL HIGHWAY	LAF3136	0	WIDEN THE OLD ROAD FROM NORTH OF MAGIC MOUNTAIN PKWY TO HENRY MAYO DR TO 1200 FT WEST OF THE OLD ROAD. PROJECT IS LOCATED ON THE OLD RD.FROM APPROXIMATELY 700 FT NORTH OF MAGIC MOUNTAIN PARKWAY TO HENRY MAYO DR FROM THE OLD ROAD TO THE SR126 HOOK RAMPS, AND RYE CANYON RD BTWN THE OLD RADD AND AVENUE STANFORD. WIDENING FROM 4 TO 6 LANES TO REDUCE BOTTLENECK. TOLL CREDITS WILL BE USED TO MATCH STPL FUNDS.	\$67,222
LOS ANGELES	LOCAL HIGHWAY	LAF3308	0	SAN GABRIEL VALLEY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT. DESIGN AND CONSTRUCTION OF MULTIJURISDICTIONAL TRAFFIC SIGNAL SYNCH, INTERSECTION OPERATIONAL IMPROVEMENTS, AND INTELLIGENT TRANSPORTATION SYSTEM COMPONENTS ON REGIONAL ARTERIALS. APROX. 183 SIGNALS TOTAL.	\$24,812
LOS ANGELES	LOCAL HIGHWAY	LAF3309	0	GATEWAY CITIES FORUM TRAFFIC SIGNAL CORRIDORS PROJ, PHASE VI. DESIGN AND CONSTRUCT MULTIJURISDICTIONAL TRAFFIC SIGNAL SYNCHRONIZATION, INTERSECTION OPERATIONAL IMPROVEMENTS & ITS COMPONENTS ON REGIONAL ARTERIALS IN GATEWAY CITES AREA. (APROX. 126 SIGNALS)	\$14,786
LOS ANGELES	LOCAL HIGHWAY	LAF3310	0	SOUTH BAY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT. DESIGN AND CONSTRUCTION OF MULTIJURISDICTIONAL TRAFFIC SIGNAL SYNCHRONIZATION, OPERATIONAL IMPROVEMENTS & ITS COMPONENTS ON ARTERIALS IN THE SOUTH BAY AREA OF LA COUNTY. (APROX 40+ SIGNALS)	\$12,980
LOS ANGELES	LOCAL HIGHWAY	LAF3519	0	NORTH COUNTY BIKEWAYS. INSTALL THREE CLASS II AND THREE CLASS III BIKEWAY SEGMENTS, INCLUDING SIGNAGE, STRIPING, ROAD WIDENING, & ROAD SHOULDER IMPROVEMENTS. (APROX. 3.88 MILES OF BIKE LANES AND 3.18 MILES OF BIKE ROUTES.)	\$1,825
LOS ANGELES	LOCAL HIGHWAY	LAF3628	0	WILLOWBROOK AREA ACCESS IMPROVEMENTS TO MLK MACC. THIS PROJECT WILL CONSTRUCT SIDEWALK IMPROVEMENTS AND RELOCATE SIGNAL FACILITIES BETWEEN THE IMPERIAL/WILMINGTON METRO RAIL STATION AND THE MLK MACC. THE PROJECT IS LOCATED IN THE UNINCORPORATED WILLOWBROOK AREA NEAR THE ROSA PARKS METRO RAIL STATION AND THE MLK JR. MULTI-SERVICE AMBULATORY CARE CENTER (MACC).. TOLL CREDITS - TRANSIT (TDC)OF \$58 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$5,691
LOS ANGELES	LOCAL HIGHWAY	LAF3716	0	WILLOWBROOK AREA ACCESS IMPROVEMENTS TO MLK MACC. IMPLEMENT WAYFINDING SYSTEM INCLUDING TRANSIT INFORMATION AS PART OF A LARGER PROJECT, INCLUDING PEDESTRIAN IMPROVEMENTS, BIKEWAY & STREETSCAPING.. THE PROJECT IS LOCATED IN THE COUNTY OF LOS ANGELES, IN THE UNINCORPORATED COMMUNITY OF WILLOWBROOK NEAR THE IMPERIAL/WILMINGTON ROSA PARKS METRO RAIL STATION AND THE MARTIN LUTHER KING JR. MULTI-SERVICE AMBULATORY CARE CENTER (MACC).	\$665

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF5110	0	FULLERTON ROAD AT PATHFINDER ROAD, ET AL. PROJECT SCOPE INCLUDES WIDENING AND RESTRIPING THE INTERSECTIONS OF PATHFINDER RD AT FULLERTON RD AND PATHFINDER RD AT BREA CANYON CUTOFF TO ADD TURN LANES. THE PROJECT WILL ADD A 5-FOOT WIDE CLASS II BIKE LANE ON BOTH SIDES OF PATHFINDER RD LEADING FROM THE INTERSECTION OF PATHFINDER RD AT FULLERTON RD TO THE PATHFINDER COUNTY PARK ENTRANCE, A ONE-QUARTER MILE DISTANCE.	\$918
LOS ANGELES	LOCAL HIGHWAY	LAF5115	0	AVENUE L ROADWAY WIDENING PROJECT; WIDEN AVENUE L FROM ONE LANE TO TWO LANES IN EACH DIRECTION FROM 40TH ST WEST TO 57TH ST (TOTAL DISTANCE 1.7 MI) INCLUDE LEFT- AND RIGHT-TURN POCKETS WHERE AVENUE L INTERSECTS WITH 40TH, 42ND, 45TH, 50TH AND 55TH STREETS, CURBS AND GUTTER RECONSTRUCTION, A 12-FOOT WIDE CLASS II BIKE LANE IN EACH DIRECTION AND 8-FOOT WIDE SIDEWALKS ON BOTH SIDES OF THE STREET.....	\$11,094
LOS ANGELES	LOCAL HIGHWAY	LAF5310	0	RAMONA BOULEVARD/BADILLO STREET/COVINA BOULEVARD TSSP/BSP. IMPLEMENTATION OF A TRAFFIC SIGNAL SYNCHRONIZATION PROJECT (TSSP) ON RAMONA BL/BADILLO ST/COVINA BL FROM SANTA ANITA AV TO THE 57 FREEWAY. A BUS SIGNAL PRIORITY (BSP) PROJECT WILL BE IMPLEMENTED ON RAMONA BL/BADILLO ST FROM TYLER AV TO GRAND AV TO GIVE TRANSIT PRIORITY FOR FOOTHILL TRANSIT OPERATIONS (APROX. 48 SIGNAL LOCATIONS)	\$4,242
LOS ANGELES	LOCAL HIGHWAY	LAF5314	0	GATEWAY CITIES FORUM TRAFFIC SIGNAL CORRIDORS PROJECT - IMPROVE TRAFFIC SIGNAL OPERATIONS BY UPGRADING EACH TRAFFIC SIGNAL TO FEDERAL AND STATE STANDARDS, PROVIDING ADDITIONAL VEHICLE DETECTION TO ENABLE OPERATION AS A FULLY TRAFFIC-ACTUATED SIGNAL, INSTALLING THE APPROPRIATE COMPONENTS TO ENABLE EACH SIGNAL TO BE CAPABLE OF TIME-BASED COORDINATION AND RETIMING SIGNALS TO IMPROVE THE OVERALL PROGRESSION OF TRAFFIC.(APROXIMATELY 17 SIGNALS INCLUDED)	\$2,481
LOS ANGELES	LOCAL HIGHWAY	LAF5315	0	SAN GABRIEL VALLEY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT. THIS PROJECT INCLUDES 6 INTERSECTIONS AT MYRTLE AV/PECK RD BETWEEN HUNTINGTON DR AND CLARK ST AND PROVIDES FOR SYSTEM WIDE COORDINATION, TIMING AND OPERATIONAL IMPROVEMENTS AND TRAFFIC SIGNAL SYNCHRONIZATION, EQUIPMENT UPGRADES AND INTERSECTION OPERATIONAL IMPROVEMENTS. (APROX. 20+ SIGNALS)	\$1,551
LOS ANGELES	LOCAL HIGHWAY	LAF5316	0	SOUTH BAY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT - SYSTEMWIDE COORDINATION, TIMING AND OPERATIONAL IMPROVEMENTS AND TRAFFIC SIGNAL SYNCHRONIZATION, EQUIPMENT UPGRADES AND INTERSECTION OPERATIONAL IMPROVEMENTS IN SOUTH BAY REGION. 25 SIGNALS SYSTEM WIDE. ADDITIONALLY, THIS PROJECT WILL INSTALL ANY WARRANTED AND FEASIBLE ROADWAY IMPROVEMENTS ALONG THE ROUTES TO IMPROVE OVERALL PROGRESSION.	\$2,351
LOS ANGELES	LOCAL HIGHWAY	LAF5514	0	VERMONT AVE BIKE LANE - MANCHESTER BLVD TO EL SEGUNDO BLVD. FUNDS ARE REQUESTED TO DESIGN AND CONSTRUCT CLASS II BIKE LANES ON VERMONT AV (3.0 MILES). SHORT TERM BICYCLE RACKS (14) ARE ALSO PROPOSED AT KEY DESTINATIONS.. TOLL CREDITS OF \$10 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$1,317
LOS ANGELES	LOCAL HIGHWAY	LAF5515	0	FLORENCE METRO BLUE LINE STATION BIKEWAY ACCESS IMPROVEMENTS.DESIGN AND CONSTRUCT 11.19 MILES OF CLASS III BIKE ROUTES WITH SHARROWS AND ENHANCED TREATMENTS (BICYCLE BOULEVARD). SHORT-TERM BICYCLE PARKING WILL BE PROVIDED AND LIMIT LINE LOOP DETECTORS WILL BE UPGRADED TO DETECT BICYCLES AT ALL REQUIRED SIGNALIZED INTERSECTIONS. CLASS III BIKE ROUTES WITH SHARROWS WILL BE INSTALLED AT VARIOUS LOCATIONS.. TOLL CREDITS - LOCAL AND STATE HWYOF \$18 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$1,624
LOS ANGELES	LOCAL HIGHWAY	LAF5704	0	METRO GREEN LINE VERMONT STATION WAYFINDING SIGNAGE. THIS PROJECT IS LOCATED IN THE UNINCORPORATED COMMUNITY OF WEST ATHENS/ WESTMONT WITHIN ONE-AND-A-HALF MILE RADIUS OF THE METRO GREEN LINE VERMONT STATION.. THIS WAYFINDING SIGNAGE PROJECT WILL DIRECT CYCLISTS AND PEDESTRIANS WHO ARE TRAVELING TO OR FROM THE GREEN LINE VERMONT STATION.	\$496
LOS ANGELES	LOCAL HIGHWAY	LAF7305	0	GATEWAY CITIES FORUM TRAFFIC SIGNAL CORRIDOR PROJECT : DESIGNS AND CONSTRUCTS ITS IMPROVEMENTS ALONG NORWALK BL, SAN ANTONIO DR, PIONEER BL BETWEEN BEVERLY BL AND CARSON ST INCLUDING SYNCHRONIZATION AND RETIMING OF TRAFFIC SIGNALS, EQUIPMENT UPGRADES, SYSTEM DETECTION, CCTV CAMERAS (UPTO 14 CCTVS), AND CHANGEABLE MESSAGE SIGNS.	\$4,048
LOS ANGELES	LOCAL HIGHWAY	LAF7306	0	FOOTHILL BOULEVARD TRAFFIC SIGNAL CORRIDOR PROJECT : (1) TRAFFIC SIGNAL SYNCHRONIZATION, EQUIPMENT UPGRADES AND INTERSECTION OPERATIONAL IMPROVEMENTS FOR 28 INTERSECTIONS ALONG FOOTHILL BL BETWEEN LOWELL AV AND CROWN AV. (2) INSTALLS TWO (2) CLOSED CIRCUIT TELEVISION (CCTV) CAMERAS AND WIRELESS NETWORK COMMUNICATIONS INFRASTRUCTURE WHICH WILL PROVIDE FOR EXPANSION OF ADVANCED TRANSPORTATION MANAGEMENT SYSTEM (ATMS) ALONG FOOTHILL BL.	\$3,660
LOS ANGELES	LOCAL HIGHWAY	LAF7307	0	SAN GABRIEL VALLEY FORUM TRAFFIC SIGNAL CORRIDOR PROJECT : IMPLEMENTS ITS ENHANCEMENTS INCLUDING SYNCHRONIZATION AND RETIMING OF TRAFFIC SIGNALS, EQUIPMENT UPGRADES, SYSTEM DETECTION, CCTV CAMERAS, AND CHANGEABLE MESSAGE SIGNS TO EXPAND ADVANCED TRANSPORTATION MANAGEMENT SYSTEM (ATMS).	\$4,531
LOS ANGELES	LOCAL HIGHWAY	LAF7308	0	EAST LOS ANGELES TRAFFIC SIGNAL CORRIDOR PROJECT : (1) SYNCHRONIZES TRAFFIC SIGNALS AND IMPLEMENTS UPGRADES AT 13 SIGNALIZED INTERSECTIONS ALONG 3.5 MILE SEGMENT OF EASTERN AV. BETWEEN MEDFORD ST AND OLYMPIC BLVD. (2) INSTALLS FIBER OPTIC COMMUNICATIONS ALONG CESAR CHAVEZ AV, RAMONA BL, AND ATLANTIC BL TO CONNECT TRAFFIC SIGNALS TO LADPW ADVANCED TRANSPORTATION MANAGEMENT SYSTEM (ATMS).	\$3,430

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF7310	0	SOUTH BAY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT : PROJECT AREA IS NORMANDIE AV BETWEEN 92ND ST AND EL SEGUNDO BL, MANHATTAN BEACH BL BETWEEN MANHATTAN AV AND VAN NESS AV, AND HAWTHORNE BL BETWEEN IMPERIAL HIGHWAY AND MANHATTAN BEACH BL. PROJECT SCOPE INCLUDES (1) SYNCHRONIZATION AND RETIMING TRAFFIC SIGNALS, EQUIPMENT UPGRADES, SYSTEM DETECTION, CCTV CAMERAS, CHANGEABLE MESSAGE SIGNS. (2) UPGRADE TRAFFIC SIGNAL OPERATIONS TO BE CAPABLE OF TIME-BASED COORDINATION.	\$5,103
LOS ANGELES	LOCAL HIGHWAY	LAF7703	0	EXPERIENCELA 3.0-MOBILITY IN THE CLOUD : DEVELOPS AND IMPLEMENTS CLOUD COMPUTING BASED SOFTWARE TECHNOLOGY TO PROVIDE TRANSIT USERS LOCATION SPECIFIC INFORMATION VIA PERSONAL MOBILE DEVICES AND INTERACTIVE KIOSKS AT KEY TRANSPORTATION FACILITIES.	\$974
LOS ANGELES	LOCAL HIGHWAY	LAF7806	0	VERMONT AVENUE STREETScape IMPROVEMENT PROJECT: (1) INSTALLS STREETScape IMPROVEMENTS THAT INCLUDE LANDSCAPING AND PLANTING OF DROUGHT TOLERANT TREES, PERMEABLE CONCRETE PAVERS, NON-PERMEABLE INTERLOCKING CONCRETE PAVERS AT BUS STOPS, AND DECORATIVE CROSSWALKS. (2) LANDSCAPING WILL HAVE AUTOMATED IRRIGATION SYSTEM AND FLOW-THROUGH FILTRATION PLANTERS.	\$956
LOS ANGELES	LOCAL HIGHWAY	LAOC8164	0	EXPOSITION BLVD RIGHT-OF-WAY BIKE PATH-WESTSIDE EXTENSION. DESIGN AND CONSTRUCTION OF 2.5 MILES OF CLASS 1 BIKEWAY, LIGHTING, LANDSCAPING & INTERSECTION IMPROVEMENTS. (PPNO# 3184)	\$14,710
LOS ANGELES	LOCAL HIGHWAY	LAOG1047	0	ROSECRANS/MARQUARDT GRADE SEPARATION: THIS PROJECT INCLUDES CONSTRUCTION OF BNSF THIRD TRACK AND GRADE SEPARATION AT THE INTERSECTION OF ROSECRANS/MARQUARDT IN THE CITY OF SANTA FE SPRINGS. THIS WILL RESULT IN ENHANCING THE SAFETY AND TRAFFIC FLOW ON SURFACE STREETS THROUGHOUT THE RAIL CORRIDOR AS WELL AS ENHANCING THE EFFICIENCY OF TRAIN MOVEMENT AND POSSIBLY ATTRACT MORE RIDERSHIP.	\$120,000
LOS ANGELES	LOCAL HIGHWAY	LAOG1050	0	DORAN STREET GRADE SEPARATION. DEVELOP A GRADE SEPARATION AT DORAN STREET ON THE METROLINK VALLEY SUBDIVISION TO IMPROVE SAFETY.	\$40,000
LOS ANGELES	LOCAL HIGHWAY	LAOG1113	0	ACTIVE TRANSPORTATION EDUCATION PROGRAM THAT WILL FUND TEMPORARY ONE-DAY "OPEN STREET" EVENTS THROUGHOUT LOS ANGELES COUNTY. "OPEN STREET" EVENTS CLOSE STREETS TO AUTOMOTIVE TRAFFIC AND OPEN THEM TO PEOPLE TO WALK, BIKE AND TAKE TRANSIT.....	\$4,000
LOS ANGELES	LOCAL HIGHWAY	LAOG1182	0	EXPRESS LANES - 84 BIKE STATION AND 840 BIKES FOR DEPLOYMENT OF THE BIKESHARE WITHIN 1 MILE RADIUS OF RAIL STATIONS.	\$4,354
LOS ANGELES	LOCAL HIGHWAY	LAOG609	0	SOUTH BAY MEASURE R HIGHWAY PROGRAM DEVELOPMENT, ADMINISTRATION, INTER-GOVERNMENTAL RELATIONS, AND PROJECT OVERSIGHT.	\$6,754
LOS ANGELES	LOCAL HIGHWAY	LA29202N	0	MTA TIP ADMINISTRATION PLANNING, PROGRAMMING AND MONITORING FOR STIP PROJECTS THROUGH OUT LA COUNTY (200 CFP 7116 STATE ONLY 3594,2001 CFP 8401, PPNO 3535, 9001A, 9001)	\$83,457
LOS ANGELES	LOCAL HIGHWAY	LA990351	0	IMPROVE GLENDALE BLVD/FWY RT 2 TERMINUS RECONFIG/REDSIGN, TRAFFIC MGMT. NEIGHBORHOOD SAFETY MEASURES (TEA21-#413).	\$14,258
LOS ANGELES	LOCAL HIGHWAY	LA996205	0	REHAB LANKERSHIM SP STATION REFURBISH HISTORIC DEPOT, LNDSCPE. PRKING FACILITIES, BUS SHLTRS, BIKE LOCKERS	\$3,600
LOS ANGELES	LOCAL HIGHWAY	LAE0938	0	DESIGN AND CONSTRUCT REALIGNMENT OF BRAHMA DRIVE AT WINNETKA TO ELIMINATE HAZARDOUS CONDITION	\$300
LOS ANGELES	LOCAL HIGHWAY	LAE1148	0	LOS ANGELES REGIONAL DIESEL EMISSIONS REDUCTION PROGRAM FOR ENGINE RETROFIT PROVIDES INCENTIVE GRANTS TO OWNER OPERATORS OLD DIESEL TRUCKS TO UPGRADE EQUIPMENT TO REDUCE EMISSIONS	\$449
LOS ANGELES	LOCAL HIGHWAY	LAE1883	0	STUDY - ORANGELINE CORRIDOR DEVELOPMENT PROJ - HIGH SPEED MAGLEV & STATION AREA DEVELOPMENT FROM NORTH LA TO SOUTH OC FOLLOWING SR14 AND FORMER PACIFIC RAILRD CORRIDOR	\$336
LOS ANGELES	LOCAL HIGHWAY	LAE3439	0	EXPAND DIESEL EMISSIONS REDUCTION PROGRAM OF GATEWAY CITIES COG	\$2,676
LOS ANGELES	LOCAL HIGHWAY	LAF1848	0	LOS ANGELES CITY COLLEGE (LACC) RED LINE STATION EXTENSION. CREATE AN EXTENSION OF THE ENTRANCE TO THE METRO RED LINE STATION AT VERMONT/WILLOW BROOK AV TO THE LACC CAMPUS	\$1,471
LOS ANGELES	LOCAL HIGHWAY	LAOB7330	0	SAN FERNANDO RD ROW BIKE PATH PHSE II-CONSTRUCT 2.75 MILES CLAS I FRM FIRST ST TO BRANFORD ST,ON MTA-OWND ROW PARLEL TO SAN FERNANDO RD. LINK CYCLSTS TO NUMROUS BUS LNE. PPNO 2868.	\$10,198
LOS ANGELES	LOCAL HIGHWAY	LAOC8036	0	HYPERION AV UNDER WAVERLY DR BRIDGE, RE-CONFIGURE SIDEWALKS ALONG HYPERION. RE-ALIGN I-5 NB OFF-RAMP AT GLENDALE BLVD. PROVIDE ALTERNATIVE BIKEWAY ACCESS TO LA RIVER. PPNO 3092.	\$14,422
LOS ANGELES	LOCAL HIGHWAY	LAOC8037	0	SOTO ST BRIDGE OVER MISSION RD & HUNTINGTON DR WILL DEMOLISH EXISTING BRIDGE AND REALIGN THE STREET TO INCREASE TRAFFIC FLOW ADDING A 0.5 BIKE LANE. PPNO 3093 3380 (BRIDGE #53C0013)	\$24,221
LOS ANGELES	LOCAL HIGHWAY	LAOC8042	0	VANOWEN ST BRIDGE (BR NO. 53C1362) WIDENING & REHAB. PROJECT WILL WIDEN EXISTING BRIDGE TO MATCH THE STREET IT WILL ALLOW INC TRAFFIC FLOW AND SAFETY. CONSTRUCT BIKE PATH UNDER. PPNO 3095 3378 AB 3090	\$14,917

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAOC8046	0	BURBANK BLVD WIDENING-LANKERSHIM BLVD TO CLEON AVE. FROM VARYING ROADWAY WIDTH TO MODIFIED MAJOR HIGHWAY STANDARDS. FROM 1 LN TO 2 LNS IN EACH DIRECTION. PPNO 3097.	\$15,417
LOS ANGELES	LOCAL HIGHWAY	LAOC8055	0	MOORPARK ST WIDENING - WOODMAN AVE TO MURIETTA AVE.- WIDEN EXISTING ROADWAY FROM VARYING WIDTH TO 70 FEET TO PROVIDE ON ADDTL TRAFFIC LANE IN EA DIR & UPGRADE HIGHWAY TO SECONDARY HWY STANDARDS. THIS PROJECT IMPROVES 2080 LF OF MOORPARK AVE. PPNO 3103.	\$6,495
LOS ANGELES	LOCAL HIGHWAY	LAOC8063	0	RIVERSIDE DR. VIADUCT REPLACEMENT. REPLACEMENT OF EXISTING 2-LANE BRIDGE WITH 2 THROUGH LANES BRIDGE FLARING 4 LANES AT SAN FERNANDO ROAD WITH NEW ROUNDABOUT. BIKE LANE ADDED COMBINED WITH 53C-1932 - WILL RESULT IN INCR. CIRCULATION. PPNO 3105 (53C-0160)	\$57,077
LOS ANGELES	LOCAL HIGHWAY	LAOC8064	0	SAN FERNANDO MISSION BLVD WIDENING, WHERE NECESSARY, BET SEPULVEDA BLVD & I-5 FWY. FROM 1 LANE TO 2 LANES IN EACH DIRECTION.PPNO 3106.	\$2,472
LOS ANGELES	LOCAL HIGHWAY	LAOC8075	0	CESAR CHAVEZ AVE/ LORENA ST / INDIANA ST INTERSECTION IMPROVEMENTS. RECONSTRUCTION OF A FIVE-LEGGED SIGNALIZED INTERSECTION INTO A MODERN ROUNDABOUT. THE CONSTRUCTION OF THE ROUNDABOUT WILL REDUCE THE COMPLEXITY OF THE INTERSECTION AND WILL IMPROVE TRAFFIC FLOW AND SAFETY.	\$10,933
LOS ANGELES	LOCAL HIGHWAY	LAOC8084	0	WINNETKA AVE BRDGE WIDEN & REHAB. - WIDEN THE RIVER CROSSING FROM 4 TO 6 LANES, CONSTRUCT BIKE UNDERPASS. PPNO 3108 3377 AB 3090 REP (53C1388)	\$10,519
LOS ANGELES	LOCAL HIGHWAY	LAOC8086	0	NORTH SPRING ST, OVER LOS ANGELES RIVER .4 MILES WEST OF I-5. REHABILITATE AND WIDEN 4 LANE BRIDGE (NO ADDED LANES) ADD SIDEWALKS UPGRADE BRIDGE RAILINGS (53C0859). HIGH COST PROJECT AGREEMENT REQUIRED.	\$48,267
LOS ANGELES	LOCAL HIGHWAY	LAOC8089	0	BARHAM / CAHUENGA / INTERSECTION WIDEN IMPROVEMENT, FOR LEFT/RIGHT TURN IMPROV. PPNO 3111.	\$2,412
LOS ANGELES	LOCAL HIGHWAY	LAOF007	0	GLENDALE BLVD.-HYPERION AVE. COMPLEX OF BRIDGES OVER LA RIVER, I-5 AND RIVERSIDE DR, REHABILITATION/SEISMIC RETROFIT; UPGRADE BRIDGE RAILING; INCLUDES BRIDGES 53C-1881, 53C-1882, 53C-1883, 53C-1884, 53C-1179 AND 53-1069. NO ADDITIONAL LANES. REALIGN I-5 NORTH BOUND OFF RAMP. CONSTRUCT A PEDESTRIAN BRIDGE OVER LA RIVER (APPROX. 426 FEET).(FED PROJECT ID: BHLS-5006(181)	\$41,056
LOS ANGELES	LOCAL HIGHWAY	LAOF008	0	GLENDALE BLVD. OVER LA RIVER, REHABILITATE / RETROFIT BRIDGE AND WIDEN BY 12 FEET, UPGRADE BRIDGE RAILINGS. NO ADDED LANES. PRELIMINARY ENGINEERING ONLY. CONSTRUCTION TO BE DONE UNDER LAOF007 (53C1881) GLENDALE-HYPERION COMPLEX OF BRIDGES. (#53C-1883)	\$1,930
LOS ANGELES	LOCAL HIGHWAY	LAOF009	0	GLENDALE BLVD. OVER LA RIVER. REHABILITATE / RETROFIT BRIDGE AND WIDEN BY 12 FEET. UPGRADE BRIDGE RAILINGS. NO ADDED LANES. PRELIMINARY ENGINEERING ONLY. CONSTRUCTION TO BE DONE UNDER LAOF007 GLENDALE-HYPERION COMPLEX OF BRIDGES. (BRIDGE #53C1884, BHLS-5006(187))	\$2,350
LOS ANGELES	LOCAL HIGHWAY	LAOG104	0	BRIDGE NO. 53C1880,530595, SIXTH STREET, OVER LA RIVER, E SANTA ANA FREEWAY. REPLACE SEISMICALLY/STRUCTURALLY DEFICIENT SIXTH STREET VIADUCT WITH NEW VIADUCT. NO LANES BEING ADDED. TOLL CREDITS USED IN LIEU OF PROP 1B SEISMIC BOND FUNDS.	\$421,817
LOS ANGELES	LOCAL HIGHWAY	LAOG1185	0	EXPRESS LANES - TRAFFIC CALMING FOR THOSE WALKING OR BICYCLING INCLUDING SHARROWS, SPEED HUMPS, ADA RAMPS, ROUDABOUTS, CURB EXTENSIONS ON BUDLONG AVENUE BETWEEN EXPOSITION AND GAGE AVENUE.	\$1,632
LOS ANGELES	LOCAL HIGHWAY	LAOG1186	0	EXPRESS LANES - ATSAC CONSTRUCTION OF NEW COMMUNICATIONS PATH TO CLOSE GAP AND ENSURE LESS FREQUENT INTERRUPTIONS OF DATA COMMUNICATIONS.	\$1,500
LOS ANGELES	LOCAL HIGHWAY	LAOG1187	0	EXPRESS LANES- CESAR CHAVEZ GREAT ST. FROM EVERGREEN TO ST. LOUIS ST. THE PROJECT INCLUDES PLANS TO EXPAND SIDEWALKS, GROW TREES AND PLANTS, IMPROVE STREET LIGHTING AND ADD STREET FURNITURE.	\$435
LOS ANGELES	LOCAL HIGHWAY	LAOG181	0	ATCS - CENTRAL BUSINESS DISTRICT. DEVELOP A FULLY TRAFFIC RESPONSIVE SIGNAL CONTROL SYSTEM TO APPROXIMATELY 180 INTERSECTIONS CURRENTLY OPERATIONAL WITH ATSAC CAPABILITY.	\$9,215
LOS ANGELES	LOCAL HIGHWAY	LAOG182	0	THE CENTRAL CITY EAST PROJECT WILL PROVIDE A FULLY TRAFFIC RESPONSIVE SIGNAL CONTROL SYSTEM TO APPROXIMATELY 150 INTERSECTIONS CURRENTLY OPERATIONAL WITH ATSAC CAPABILITY.	\$4,885
LOS ANGELES	LOCAL HIGHWAY	LAOG686	0	HIGHLAND PARK PEDESTRIAN IMPROVEMENTS ALONG FIGUEROA BETWEEN AVENUE 50 AND AVENUE 60	\$250
LOS ANGELES	LOCAL HIGHWAY	LAOG709	0	EL DORADO & BROMWICH SIDEWALK IMPROVEMENTS - IMPROVEMENTS WILL BE ON: 1) EL DORADO AV-BROMWICH ST TO MONTAGUE ST; AND 2) BROMWICH ST-EL DORADO AV TO SAN FERNANDO RD. CONSTRUCTION ELEMENTS WILL INCLUDE CONCRETE CURB, GUTTER, SIDEWALKS, ADA-COMPLIANT ACCESS RAMPS AND ASPHALT CONCRETE PAVING.	\$586
LOS ANGELES	LOCAL HIGHWAY	LAOG710	0	ECHO PARK/SUNSET BL STREETScape BEAUTIFICATION - PROJECT WILL PROVIDE FOR CONSTRUCTION OF PEDESTRIAN AND STREETScape IMPROVEMENTS ALONG SUNSET BL IN THE ECHO PARK AREA.PROJECT ELEMENTS WILL INCLUDE SIDEWALK IMPROVEMENTS, STREET TREES, TRANSIT AMNENITIES, AND PARKWAY LANDSCAPING.	\$708

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LA0G860	0	LEMON GROVE LIGHTING PHASE 2 - LEMON GROVE AREA BOUNDED BY SANTA MONICA BLVD(NORTH), WESTERN AVE (WEST), LEMON GROVE AVE (SOUTH) AND THE HOLLYWOOD FREEWAY 101(EAST). INSTALL NEW STREET LIGHTING SYSTEM - INSTALLATION OF NEW CONDUIT, WIRING, PULLBOXES, FOUNDATIONS, STREET LIGHTING ELECTROLIERS. THIS PROJECT WILL USE \$31 OF TOLL CREDITS TO \$3 IN PE AND \$28 IN CONSTRUCTION IN FY2015.. TOLL CREDITS OF \$3 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE PE PHASE, TOLL CREDITS OF \$28 WILL BE USED TO MATCH FY15	\$267
LOS ANGELES	LOCAL HIGHWAY	LA0G899	0	THIS PROJECT WILL INSTALL SENSORS TO MONITOR OCCUPANCY AND ADJUST PRICES FOR 543 ON-STREET PARKING SPACES AND 366 OFF-STREET PARKING SPACES IN ORDER TO REDUCE EMISSIONS WHILE SEARCHING FOR PARKING.	\$750
LOS ANGELES	LOCAL HIGHWAY	LA98STIP3	0	ALAMEDA ST AND N SPRING ST ARTERIAL REDESIGN -REALIGN ALAMEDA/N.SPRING ELIMINATING INEFFICIENT INTERSECTN WITH MAIN ST/N. MAIN STREET. 3 NB LANES & 3 SB LANES.	\$8,555
LOS ANGELES	LOCAL HIGHWAY	LA996425	0	INSTALL REVERSIBLE LANE ON SEPULVEDA BL THROUGH TUNNEL AT MULHOLLAND DR, INSTALL BIKE FACILITIES FROM SKIRBALL CENTER DR TO BEL AIR CREST RD, IMPLEMENT INTERSECTION IMPROVEMENTS AT SKIRBALL CENTER DR, I-405 FWY SB ON-RAMP, MORAGA DR, WILSHIRE BL. BIKE FACILITIES LESS THAN A MILE.	\$8,301
LOS ANGELES	LOCAL HIGHWAY	LAE0180	0	LAUREL CANYON BLVD NEAR VICTORY BLVD. PROJECT WILL PROVIDE FOR PEDESTRIAN SAFETY AND BEAUTIFICATION TREATMENT. ELEMENTS INCLUDE LANDSCAPED MEDIAN ISLANDS.	\$1,200
LOS ANGELES	LOCAL HIGHWAY	LAE0346	0	LIGHTING, AND SAFETY IMPROVEMENTS ON ROAD LEADING TO HANSEN DAM RECREATION AREA. ACCESS IMPROVEMENTS INCLUDING HILLSIDE STABILIZATION AND PARKING LOT REHABILITATION ALONG OSBORNE STREET BETWEEN GLENOAKS BOULEVARD AND DRONFIELD AVENUE [REF P.L. 110-244, SEC 105(A)(234)] (CHANGE PER H.R.1195-6/6/08)	\$6,500
LOS ANGELES	LOCAL HIGHWAY	LAE0388B	0	CONSTRUCTION OF A TRAFFIC SIGNAL AT THE INTERSECTION OF INDEPENDENCE AVE. AND SHERMAN WAY.	\$125
LOS ANGELES	LOCAL HIGHWAY	LAE0427	0	IMPLEMENT STREETScape PROJECT ON CENTRAL AVE. FROM 103RD STREET TO IMPERIAL HIGHWAY NEAR THE WATTS/103RD STREET STATION, WATTS.	\$4,000
LOS ANGELES	LOCAL HIGHWAY	LAE0518	0	IN THE CITY OF LOS ANGELES, ON BROADWAY W/S FROM 4TH ST. TO 235 N/O 4TH ST, AND 4TH ST FROM BROADWAY TO 120 W/O BROADWAY. REMOVE AND REPLACE SIDEWALKS INCLUDING PORTIONS THAT SPAN.	\$2,500
LOS ANGELES	LOCAL HIGHWAY	LAE0550	0	REHABILITATE STREET SURFACE OF CEDROS AVE BETWEEN BURBANK BLVD AND MAGNOLIA BLVD. WILL PROVIDE FOR ASPHALT CONCRETE RESURFACING. NON CAPACITY ENHANCING AND ALL ON LA ROW	\$43
LOS ANGELES	LOCAL HIGHWAY	LAE0732	0	RIVERSIDE DRIVE NON-CAPACITY IMPROVEMENTS BETWEEN VAN NUYS BLVD AND TILDEN AVE.	\$400
LOS ANGELES	LOCAL HIGHWAY	LAE0937	0	REHABILITATE STREET SURFACES IN SHERMAN OAKS; PROJECT WILL PROVIDE ASPHALT CONCRETE RESURFACING OF VARIOUS STREETS IN THE SHERMAN OAKS AREA. PROJECT WILL NOT ENHANCE TRAFFIC CAP.	\$123
LOS ANGELES	LOCAL HIGHWAY	LAE1093	0	SAN FERNANDO RD NORTH - FROM ASTORIA ST TO SAYRE ST. WIDEN ROADWAY AND CONSTRUCT CONCRETE SIDEWALK, CURB, GUTTER, ACCESS RAMPS, AND BULKHEAD.	\$1,060
LOS ANGELES	LOCAL HIGHWAY	LAE1440	0	RECONFIGURE SAN FERNANDO RD. FROM FLETCHER DR. TO I-5 FWY.INSTALL LEFT-TURN CHANNELIZATION, IMPROVE PEDESTRIAN AMENITIES, INSTALL WIDER SIDEWALKS, MEDIAN ISLANDS AND LANDSCAPING WHERE FEASIBLE BETWEEN CAZADOR STREET TO JUST SOUTH OF ALICE STREET.	\$6,450
LOS ANGELES	LOCAL HIGHWAY	LAE1531	0	CONSTRUCTION OF A SMART CROSSWALK SYSTEM AT THE INTERSECTION OF ARMINTA ST. AND MASON AVE.	\$50
LOS ANGELES	LOCAL HIGHWAY	LAE1601	0	TRANSPORTATION ENHANCEMENT TO CHILDREN'S MUSEUM OF LOS ANGELES. THIS PROJECT WILL PROVIDE FOR NEW SIDEWALKS, CURB, GUTTER, ADA-COMPLIANT ACCESS RAMPS, AND STREET TREES ALONG FOOTHILL BL AND OSBORNE ST, ADJACENT TO THE FUTURE CHILDREN'S MUSEUM OF LOS ANGELES.	\$1,200
LOS ANGELES	LOCAL HIGHWAY	LAE1816	0	BURBANK BLVD & HAYVENHURST AVE INTERSECTION IMPROVEMENTS - REDUCE WIDTH OF MEDIAN ISLANDS ON BURBANK BLVD TO INSTALL ADDITIONAL LEFT TURN LANE FROM W/B BURBANK TO S/B HAYVENHURST, AND EXCLUSIVE RIGHT TURN LANE FROM E/B BURBANK TO S/B HAYVENHURST; MODIFY TRAFFIC SIGNAL & STREET LIGHTING.	\$1,081
LOS ANGELES	LOCAL HIGHWAY	LAE1867	0	CONSTRUCTION OF SMART CROSSWALK AT THE INTERSECTION OF TOPANGA CANYON AND GAULT ST.	\$50
LOS ANGELES	LOCAL HIGHWAY	LAE1933	0	ENHANCE BYZANTINE LATINO QUARTER TRANSIT PLAZAS AT NORMANDIE AND PICO, AND HOOVER AND PICO, LOS ANGELES BY IMPROVING STREETSAPES, INCLUDING EXPANDING CONCRETE AND PAVING	\$500
LOS ANGELES	LOCAL HIGHWAY	LAE2147	0	NORTHWEST SAN FERNANDO VALLEY RD & SAFETY IMPROVEMENT. LINDLEY AVE. (STRATHERN TO CHASE), ROSCOE BLVD. CONSTRUCTION OF NEW ROADWAY LIGHTING ON MAJOR TRANSPORTATION CORRIDORS.	\$1,000

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAE2279	0	STREETSCAPE IMPROVEMENTS ALONG CENTRAL AVE FROM WASHINGTON BLVD TO VERNON AVE INCLUDING PED LIGHTING, NEW BUS STOPS AND STREET FURNITURE, SIDEWALK WIDENING, CROSSWALK ENHANCEMENTS, TREES ETC.	\$4,000
LOS ANGELES	LOCAL HIGHWAY	LAE2299	0	WIDEN HASKELL AVENUE BETWEEN CHASE ST. AND ROSCOE BLVD - SAFETY IMPROVEMENTS.	\$200
LOS ANGELES	LOCAL HIGHWAY	LAE2515	0	WIDEN BUNDY DR. BETWEEN WILSHIRE AND SANTA MONICA BLVD - WIDEN FROM 2 LANES TO 4 LANES.	\$4,250
LOS ANGELES	LOCAL HIGHWAY	LAE2538	0	KOREATOWN PAVILION GARDEN-TO ENHANCE THE NORTHEAST CORNER OF NORMANDIE AND OLYMPIC BL. ENHANCE AN EXISTING POCKET PARK AT THE INTERSECTION OLYMPIC AND NORMANDIE/IROLO WITH DECORATIVE CONCRETE PAVING AND IMPROVE STREETSCAPE BY ADDING PEDESTRIAN IMPROVEMENTS SUCH AS STREET FURNITURE, LIGHTING, LANDSCAPING, AND COMMUNITY IDENTIFIERS.	\$250
LOS ANGELES	LOCAL HIGHWAY	LAE2634	0	CONSTRUCTION OF A TRAFFIC SIGNAL AT THE INTERSECTION OF HAMLIN ST. AND CORBIN AVE.	\$125
LOS ANGELES	LOCAL HIGHWAY	LAE2699	0	CONSTRUCTION OF NEW MULTI-USE PATH/TRAIL ALONG RIVER BANK BETWEEN SEPULVEDA BLVD & KESTER AVE INCLUDING ACCESS RAMPS, RETAINING WALLS, LANDSCAPING ETC.	\$574
LOS ANGELES	LOCAL HIGHWAY	LAE2828	0	IMPLEMENT STREETSCAPE IMPROVEMENTS ALONG WILBUR AVE TO ENHANCE TRAFFIC AND PEDESTRIAN SAFETY. PROJECT WILL PROVIDE FOR SIDEWALK IMPROVEMENTS, ADA-COMPLIANT ACCESS RAMPS, AND STREET TREES TO ENHANCE WILBUR AVE AND PROVIDE FOR PEDESTRIAN SAFETY.	\$100
LOS ANGELES	LOCAL HIGHWAY	LAE3157	0	REHABILITATE ADDISON ST BETWEEN KESTER AVE AND LEMONA AVE: PROVIDE ASHALT CONCRETE RESURFACING ON THE PROPOSED PROJECT LIMITS. WILL NOT ENHANCE TRAFFIC CAPACITY.	\$47
LOS ANGELES	LOCAL HIGHWAY	LAE3201	0	CONSTRUCTION OF A TRAFFIC SIGNAL AT THE INTERSECTION OF OSO AVE. AND VANOWEN ST.	\$125
LOS ANGELES	LOCAL HIGHWAY	LAE3764	0	ITS & INTERSECTION IMPROVEMENTS IN AND NEAR LAX AIRPORT, WHICH MAY INCLUDE RESTRIPIING, SIGNAL PHASE CHANGES, AND THE ADDITION OF INTELLIGENT TRANSPORTATION SYSTEM EQUIPMENT.	\$1,250
LOS ANGELES	LOCAL HIGHWAY	LAF1141	0	VICTORY BL WIDENING FROM TOPANGA CYN BL TO DE SOTO AV. WIDEN THE SOUTH SIDE OF VICTORY BL FROM TOPANGA CYN BL TO DE SOTO AV TO PROVIDE AN ADDITIONAL EB TRAVEL LANE	\$11,655
LOS ANGELES	LOCAL HIGHWAY	LAF1205	0	OLYMPIC BL AND MATEO STREET GOODS MOVEMENT IMP-PHASE II. IMPROVEMENT OF FREEWAY ACCESS BY WIDENING WB OLYMPIC BL BET MATEO ST & SANTA FE AV FOR A RIGHT-TURN LANE, AND NB MATEO ST BET OLYMPIC BL & PORTER ST FOR INCREASED CURB RETURN.	\$4,421
LOS ANGELES	LOCAL HIGHWAY	LAF1524	0	SAN FERNANDO RD. BIKE PATH PH. IIIA/IIIB - CONSTRUCTION. RECOMMEND PHASE IIIA-CONSTRUCTION OF A CLASS I BIKE PATH WITHIN METRO OWNED RAIL RIGHT-OF-WAY ALONG SAN FERNANDO RD. BETWEEN BRANFORD ST. AND TUXFORD ST INCL BRIDGE. 2 MILE BIKEPATH.	\$12,714
LOS ANGELES	LOCAL HIGHWAY	LAF1535	0	BICYCLE WAYFINDING SIGNAGE PROGRAM. WAYFINDING SIGNS TO DIRECT BICYCLISTS, AND EDUCATE MOTORISTS, TO THE LOCATIONS OF DEDICATED BIKE PATHS, LANES AND ROUTES, DESTINATIONS, AND TRANSIT HUBS THROUGHOUT LOS ANGELES.	\$504
LOS ANGELES	LOCAL HIGHWAY	LAF1611	0	CESAR CHAVEZ TRANSIT CORRIDOR (110 FWY TO ALAMEDA). INSTALLATION OF PEDESTRIAN/TRANSIT RIDER AMENITIES INC. BUS STOP GARDENS AT THREE INTERSECTIONS, NEW PEDESTRIAN LIGHTING, STREET TREES IN A LANDSCAPED PARKWAY & WAYFINDING SIGNAGE.	\$2,350
LOS ANGELES	LOCAL HIGHWAY	LAF1612	0	CENTURY CITY URBAN DESIGN AND PEDESTRIAN CONNECTION PLAN. PROJECT WILL IMPLEMENT SIDEWALK IMPROVEMENTS, DECORATIVE CROSSWALKS, MEDIAN ISLAND, CURB RAMPS, PEDESTRIAN LIGHTING, SHELTERS, BENCHES, TRASH RECEPTACLES & STREET TREES. THE PHYSICAL IMPROVEMENTS WILL CONSIST OF A MEANDERING PEDESTRIAN WALKWAY, SOLAR-POWERED PEDESTRIAN SCALE LIGHTING, STREET LIGHTING, TRASH RECEPTACLES, BUS BENCHES, (10)BICYCLE RACKS.	\$3,342
LOS ANGELES	LOCAL HIGHWAY	LAF1613	0	EXPO LINE STN STREETSCAPE PROJECT-EAST CRENSHAW TO JEFFERSON. DESIGN & CONSTRUCTION OF PEDESTRIAN RELATED STREETSCAPE IMPROVEMENTS WITHIN 1/4 MILE FROM EACH OF 3 LIGHT RAIL STATIONS ALONG EXPOSITION BLVD BETWEEN CRENSHAW & JEFFERSON.	\$3,262
LOS ANGELES	LOCAL HIGHWAY	LAF1615	0	EASTSIDE LIGHT RAIL PEDESTRIAN LINKAGE. IMPROVE PEDESTRIAN LINKAGES TO METRO'S GOLD LINE LRT ON 1ST ST BETWEEN SOTO ST TO RIVERA ST AND FRESNO ST TO CONCORD ST. PEDESTRIAN LINKAGE ELEMENTS TO INCLUDE SIDEWALK IMPROVEMENTS, STREET TREES, CROSSWALK ENHANCEMENTS, PEDESTRIAN LIGHTING, AND STREETSCAPE AMENITIES. THE PROJECT'S PURPOSE IS TO PROMOTE AND FACILITATE PEDESTRIAN ACTIVITY AND INCREASE PEDESTRIAN SAFETY LEADING TO METRO'S GOLD LINE EASTSIDE EXTENSION STATIONS.	\$2,990
LOS ANGELES	LOCAL HIGHWAY	LAF1617	0	HOLLYWOOD PEDESTRIAN/TRANSIT CROSSROADS PHASE II. DESIGN AND INSTALL PEDESTRIAN AND TRANSIT USER ENHANCEMENTS, EXTENDING THE ORIGINAL HOLLYWOOD PEDESTRIAN/TRANSIT IMPROVEMENT PROJECT TO INCLUDE HIGHLAND AVENUE AND VINE STREET.DISTANCE 0.56 MILES.	\$860
LOS ANGELES	LOCAL HIGHWAY	LAF1639	0	FASHION DISTRICT STREETSCAPE PHASE II. STREETSCAPE IMPROVEMENTS ENHANCING THE PEDESTRIAN ENVIRONMENT TO FACILITATE INCREASED PEDESTRIAN USAGE BETWEEN LA FASHION DISTRICT'S CORE AND THE 7TH ST TRANSIT CORRIDOR FOR A DISTANCE OF 1 MILE.	\$1,971

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF1662	0	SOLANO CANYON-ZANJA MADRE-CHINATOWN-BROADWAY BUS STOP IMPROV. IMPROVE 8 BUS STOPS ALONG BROADWAY-BERNARD ST TO SOLANO AV WITH STREET FURNITURE & LANDSCAPING, INCREASING ACCESSIBILITY, TRANSFERS & TRANSIT USE	\$1,115
LOS ANGELES	LOCAL HIGHWAY	LAF1704	0	DOWNTOWN L.A. ALTERNATIVE GREEN TRANSIT MODES TRIAL PROGRAM. OFFER SHARED RIDE-BICYCLE AND NEIGHBORHOOD ELECTRIC VEHICLE TRANSIT SERVICES TO LA CITY HALL AS AN ALTERNATIVE TO OVERCROWDED DASH SERVICE	\$1,026
LOS ANGELES	LOCAL HIGHWAY	LAF1708	0	HOLLYWOOD INTEGRATED MODAL INFORMATION SYSTEM. INSTALLATION OF ELECTRONIC, DIRECTION AND PARKING AVAILABILITY SIGNS WITH INTERNET CONNECTIVITY TO PROVIDE ADVANCE AND REAL-TIME INFORMATION INTENDED TO INCREASE TRANSIT RIDERSHIP	\$2,708
LOS ANGELES	LOCAL HIGHWAY	LAF1725	0	WIFI ON THE GOLD LINE. WIFI INTERNET INSTALLED ON GOLD LINE TRAINS, POLES & STATIONS, EASTSIDE EXTENSION, CHINATOWN & LITTLE TOKYO/ARTS DISTRICTS.	\$1,238
LOS ANGELES	LOCAL HIGHWAY	LAF1844	0	ANGELS WALK CRENSHAW. TO PROMOTE PEDESTRIAN ACTIVITY WITHIN THE PROJECT LIMITS WITH A GUIDEBOOK AND 15 ON-STREET INFORMATION MARKERS (HISTORIC STANCHIONS) AT STRATEGIC LOCATIONS.	\$764
LOS ANGELES	LOCAL HIGHWAY	LAF1845	0	ANGELS WALK HIGHLAND PARK. TO PROMOTE PEDESTRIAN ACTIVITY WITHIN THE PROJECT LIMITS WITH A GUIDEBOOK AND 15 ON-STREET INFORMATION MARKERS AT STRATEGIC LOCATIONS.	\$784
LOS ANGELES	LOCAL HIGHWAY	LAF1846	0	ANGELS WALK NORTH HOLLYWOOD. TO PROMOTE PEDESTRIAN ACTIVITY WITHIN THE PROJECT LIMITS WITH A GUIDEBOOK AND 15 ON-STREET INFORMATION MARKERS AT STRATEGIC LOCATIONS.	\$714
LOS ANGELES	LOCAL HIGHWAY	LAF3142	0	EXPOSITION PARK TRAFFIC CIRCULATION IMPROVEMENTS. WIDEN THE INTERSECTIONS OF VERMONT AVE & MARTIN LUTHER KING, JR. BLVD & FIGUEROA ST & MARTIN LUTHER KING JR BLVD TO PROVIDE EXCLUSIVE RIGHT TURN LANES..	\$4,477
LOS ANGELES	LOCAL HIGHWAY	LAF3144	0	FOOTHILL BLVD AND SIERRA HWY INTERSECTION IMPROVEMENTS. WIDEN FOOTHILL BL TO PROVIDE AN ADDITIONAL N/B THROUGH LANE, RESTRIPE SIERRA HWY TO PROVIDE ADDITIONAL W/B RIGHT TURN LANE, & SIGNALIZE THE INTERSECTION..	\$1,860
LOS ANGELES	LOCAL HIGHWAY	LAF3146	0	HIGHLAND AVENUE WIDENING-ODIN STREET TO FRANKLIN AVENUE. WIDEN THE EXISTING ROADWAY FROM 75 FT TO 87 FT TO ADD ADDITIONAL TURNING TRAFFIC LANE ALONG HIGHLAND AVE & UPGRADE THE HIGHWAY TO MAJOR HIGHWAY STANDARDS.	\$5,804
LOS ANGELES	LOCAL HIGHWAY	LAF3148	0	NORTH MAIN ST. GRADE SEPARATION: CONSTRUCT A NEW GRADE SEPARATION OVER UPRR AND METROLINK & LA RIVER WHILE PRESERVING THE EXISTING HISTORIC N. MAIN ST. BRIDGE. BIKE LANES WILL BE ADDED AT THE SHOULDERS OF THE BRIDGE. OTHER WORK COMPONENTS INCLUDE REALIGNING ALBION STREET AND MODIFYING THE INTERSECTIONS OF NORTH MAIN AND MESNAGER STREET AT THE WEST END.	\$91,280
LOS ANGELES	LOCAL HIGHWAY	LAF3171	0	DE SOTO AVE WIDENING: RONALD REAGAN FWY TO DEVONSHIRE ST.. WIDEN DE SOTO AVE FR SR-118 TO DEVONSHIRE ST TO PROVIDE 3 LANES IN EACH DIRECTION & UNIFORM ROADWAY WIDTH. EXISTING ASPHALT BERMS TO BE REPLACED WITH CURB, GUTTER, & 10' SIDEWALK. SIDEWALK IS 1.42 MILES, 90% OF THE SIDEWALKS ALONG THE PROJECT LIMITS WILL BE NEW.	\$11,536
LOS ANGELES	LOCAL HIGHWAY	LAF3314	0	INTELLIGENT TRANSPORTATION SYSTEM (ITS) COMMUNICATION SYSTEM. UPGRADE AND REPLACE UNDER CAPACITY COMMUNICATION SYSTEM HARDWARE IN ORDER TO PROVIDE A VIABLE AND COST EFFECTIVE COMMUNICATION LINK BETWEEN TRAFFIC CORRIDORS AND THE LA COUNTY IEN.	\$5,493
LOS ANGELES	LOCAL HIGHWAY	LAF3315	0	CITY/COUNTY TRAFFIC MANAGEMENT INTEGRATION PHASE 2 PROJECT. INTEGRATE THE IEN TRAFFIC SIGNAL TIMING DATA AS SECOND LEVEL INPUTS INTO ATCS AND MAKE REVISIONS FROM 2007 CALL APPLICATION TO THIS PROJECT.	\$1,673
LOS ANGELES	LOCAL HIGHWAY	LAF3513	0	DESIGN AND CONSTRUCT 3.85 MILE BIKEWAY ALONG FUTURE EXPOSITION LIGHT RAIL CORRIDOR BETWEEN VENICE/ROBERTSON BLVDS. AND SANTA MONICA CITY LIMITS AT CENTINELA. CLASS I AND CLASS II BIKEWAYS.	\$9,139
LOS ANGELES	LOCAL HIGHWAY	LAF3514	0	DESIGN AND CONSTRUCT 0.28 MILES CLASS I BIKE FACILITY NORTH OF I-10 FROM MOTOR AVE. TO 500 FEET EAST OF DUNLEER DR. (CONTINUOUS BIKEWAY FROM EXPOSITION PARK TO SANTA MONICA BEACH).	\$5,521
LOS ANGELES	LOCAL HIGHWAY	LAF3515	0	SAN FERNANDO RD. BIKE PATH PH. IIIB CONSTRUCTION. CONSTRUCT 2.75 MILE CLASS I BIKE PATH WITHIN METRO RIGHT-OF-WAY ALONG SAN FERNANDO RD. BETWEEN TUXFORD ST. AND COHASSET ST. TO COMPLETE 12-MILE BIKEWAY.. THE PROJECT IS LOCATED WITHIN THE CITY OF LOS ANGELES, IN THE COMMUNITY OF SUN VALLEY. THE PROJECT CONSISTS OF A CLASS I FACILITY 12 FEET IN WIDTH AND 2.75 MILES IN LENGTH BETWEEN TUXFORD ST. AND COHASSET ST. (BURBANK CITY LIMIT).	\$12,716
LOS ANGELES	LOCAL HIGHWAY	LAF3631	0	WESTLAKE MACARTHUR PARK PEDESTRIAN IMPROVEMENT PROJECT. INSTALL PEDESTRIAN IMPROVEMENTS INCL PEDESTRIAN LIGHTING, SIDEWALK ENHANCEMENTS, STREET FURNITURE & TREES, ENHANCED CROSSWALKS, & BUS STOP AMENITIES.	\$1,674
LOS ANGELES	LOCAL HIGHWAY	LAF3632	0	WESTERN AV BUS STOP & PEDESTRIAN IMPROVEMENT PROJECT. INSTALL PEDESTRIAN AND TRANSIT AMENITIES TO ENHANCE THE PEDESTRIAN ENVIRONMENT ALONG WESTERN AV BTW EXPOSITION BL & I-10 FREEWAY.	\$1,472

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF3640	0	LANI - EVERGREEN PARK STREET ENHANCEMENT PROJECT. INCREASE PEDESTRIAN SAFETY AND ACCESS BY PROVIDING IMPROVED CROSSWALKS, NEW BUS SHELTERS AND STREET TREES TO ENHANCE CONNECTIVITY BETWEEN TRANSIT AND AREA LANDMARKS.. THE PROPOSED PROJECT IS LOCATED IN THE BOYLE HEIGHTS COMMUNITY OF LOS ANGELES.	\$1,075
LOS ANGELES	LOCAL HIGHWAY	LAF3646	0	ARTS DISTRICT/LITTLE TOKYO GOLD LINE STATION LINKAGES. PEDESTRIAN ENHANCEMENTS INCLUDING SIDEWALK/PATH PAVING; PED LIGHTS; STREET TREES/PLANTING; DISTRICT SIGNAGE; ENTRY ELEMENTS; STREET FURNITURE; CROSSWALK PAVING; AND BIKE PARKING. (10 BIKE RACKS)	\$4,439
LOS ANGELES	LOCAL HIGHWAY	LAF3647	0	MENLO AVE/MLK VERMONT EXPO STATION PEDESTRIAN IMPROVEMENTS. IMPROVE PEDESTRIAN ACCESS TO THE NEW EXPO STATION ON VERMONT AVE BY INSTALLING SIDEWALKS, LANDSCAPING, AND LIGHTING ALONG MENLO AVE. AND MLK JR. BLVD. PLUS A MEDIAN ON MLK BLVD.	\$3,302
LOS ANGELES	LOCAL HIGHWAY	LAF3650	0	WESTERN AVE EXPO LINE STATION LINKAGE PROJECT (SOUTH). PROJECT WILL DESIGN AND CONSTRUCT PEDESTRIAN & SAFETY ENHANCEMENTS INTENDED TO INCREASE THE USAGE OF PUBLIC TRANSPORTATION AND CREATE A LINK TO METRO EXPO LR STATION AT WESTERN & EXPOSITION. PROPOSED IMPROVEMENTS INCLUDE SIDEWALK IMPROVEMENTS, SAFETY LIGHTING AT BUS STOPS, STREET FURNITURE, AND ENHANCED CROSSWALKS.	\$858
LOS ANGELES	LOCAL HIGHWAY	LAF3651	0	EASTSIDE LIGHT RAIL PEDESTRIAN LINKAGES, PHASE II. ENHANCE MULTI-MODAL ACCESS TO THE MARIACHI & SOTO GOLD LINE STATIONS, FOCUSING ON 1ST STREET. PEDESTRIAN IMPROVEMENTS TO ENHANCE MULTI-MODAL ACCESS TO THE MARIACHI & SOTO GOLD LINE STATIONS, FOCUSING ON FIRST ST. & INTERSECTING CORRIDORS OF BOYLE, ST. LOUIS, STATE, AND SOTO STREETS (ENCOMPASSING APPROXIMATELY 0.5 MILES ON EACH CROSS STREET). PROJECT ELEMENTS TO INCLUDE NEW PEDESTRIAN CROSSING SIGNALS.	\$3,651
LOS ANGELES	LOCAL HIGHWAY	LAF3653	0	PASADENA AVE PED CONNECTION TO GOLD LINE HERITAGE SQ STATION. THIS PROJECT WILL IMPLEMENT SIDEWALK IMPROVEMENTS, STREET FURNITURE, SAFETY LIGHTING, STREET TREES, AND ENHANCED CROSSWALKS ALONG PASADENA AVE BETWEEN BROADWAY TO TO FIGUEROA ST. THIS PROJECT WILL IMPROVE PEDESTRIAN CONNECTIVITY TO THE GOLD LINE HERITAGE SQUARE STATION.	\$2,567
LOS ANGELES	LOCAL HIGHWAY	LAF3657	0	BEVERLY BOULEVARD TRANSPORTATION ENHANCEMENTS. PROVIDE TRANSIT-ORIENTED STREETScape IMPROVEMENTS TO INCREASE PED SAFETY & TRANSIT USE ALONG BEVERLY BL, VERMONT, ALVARADO, TOLUCA. TREE ROOT PRUNING, TREE WELLS, ADA ACCESS, LANDSCAPING.	\$1,374
LOS ANGELES	LOCAL HIGHWAY	LAF3721	0	ANGELS WALK SILVERLAKE. PROMOTE PEDESTRIAN ACTIVITY WITHIN THE PROJECT LIMITS WITH A GUIDEBOOK AND 15 ON-STREET INFORMATION MARKERS (HISTORIC STANCHIONS) AT STRATEGIC LOCATIONS.	\$844
LOS ANGELES	LOCAL HIGHWAY	LAF3722	0	ANGELS WALK BOYLE HEIGHTS. PROMOTE PEDESTRIAN ACTIVITY WITHIN THE PROJECT LIMITS WITH A GUIDEBOOK AND 15 ON-STREET INFORMATION MARKERS (HISTORIC STANCHIONS) AT STRATEGIC LOCATIONS.	\$818
LOS ANGELES	LOCAL HIGHWAY	LAF3726	0	FIRST AND LAST MILE TRANSIT CONNECTIVITY OPTIONS. IMPLEMENT A PILOT SHARED FLEET VEHICLE PROGRAM THAT INCLUDES, BIKES, ALTERNATIVE GREEN VEHICLES FOR FIRST & LAST MILES FROM UNION STATION TO AND OTHER DOWNTOWN LOCATIONS.	\$1,641
LOS ANGELES	LOCAL HIGHWAY	LAF3731	0	DOWNTOWN LA INTER-MODAL TRANSIT INFORMATION AND WAYFINDING. INSTALL TRANSIT INFORMATION MONITORS, VARIABLE MESSAGE SIGNS, INTERACTIVE KIOSKS & PARKING AVAILABILITY SIGNAGE ALONG BROADWAY CORRIDOR TO OLYMPIC.	\$1,612
LOS ANGELES	LOCAL HIGHWAY	LAF5121	0	BALBOA BL WIDENING AT DEVONSHIRE ST. THIS PROJECT WILL IMPROVE THE INTERSECTION OF BALBOA BL AND DEVONSHIRE ST BY WIDENING BALBOA BL BY THREE FEET FOR A DISTANCE OF 0.1 MILE IN BOTH DIRECTIONS. THIS WIDENING WILL ENABLE THE INTERSECTION OF BALBOA BL AND DEVONSHIRE ST TO BE RESTRIPEDED AND RECONFIGURED TO ACCOMMODATE DUAL LEFT-TURN LANES IN THE NORTHBOUND AND SOUTHBOUND DIRECTIONS OF BALBOA BL. THE PROJECT INCLUDES CURB AND GUTTER WORK AND MODIFICATIONS TO THE EXISTING SIDEWALK.	\$1,858
LOS ANGELES	LOCAL HIGHWAY	LAF5207	0	ALAMEDA STREET DOWNTOWN LA: GOODS MOVEMENT, PHASE I. THIS PROJECT WILL PROVIDE CONGESTION RELIEF, IMPROVE MOBILITY/REDUCE CONFLICTS, AND IMPROVE SAFETY FOR BOTH AUTOS AND TRUCKS BY PROVIDING INTERSECTION IMPROVEMENTS. PROJECT WILL ALSO REMOVE ABANDONED RAIL LINES, REPAIR PAVEMENT, ADD NEW STREET LIGHTING, AND CONSTRUCT PEDESTRIAN IMPROVEMENTS.	\$7,132
LOS ANGELES	LOCAL HIGHWAY	LAF5317	0	ITS PLATFORM UPGRADES-THIS PROJECT INCLUDES TWO PARTS: COMPUTER NETWORK ARCHITECTURE UPGRADE (CNA) AND COMMUNICATIONS SYSTEM & CENTRAL COMPUTER CORE UPGRADE (CSC). THE CNA WILL INCREASE CAPACITY OF THE ATSAC CENTRAL COMPUTER NETWORK. THE CSC INVOLVES UPGRADE OF NEW SOFTWARE COMMUNICATIONS STACKS TO INCREASE CAPABILITY OF EACH COMMUNICATIONS CHANNEL TO TRANSMIT VARIOUS TRAFFIC DATA.	\$2,875
LOS ANGELES	LOCAL HIGHWAY	LAF5518	0	THIS PROJECT IS LOCATED IN THE CITY OF LOS ANGELES IN THE WEST SAN FERNANDO VALLEY. CONSTRUCTION OF A BICYCLE/PEDESTRIAN PATH FROM OWENSMOUTH AV TO MASON AV (1.25 MILES) ALONG THE SOUTH BANK OF THE LA RIVER. INCLUDES UNDERPASSES AT DE SOTO AV AND CANOGA AV/ BUSWAY BRIDGES. THE PROJECT WILL INCLUDE LIGHTING, RAILING, STRIPING AND SIGNAGE AND A CONNECTION STRUCTURE TO THE METRO ORANGE LINE BIKEWAY.	\$6,136

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF5519	0	THIS PROJECT IS LOCATED IN THE CITY OF LOS ANGELES. CONSTRUCTION OF BICYCLE FRIENDLY STREET TREATMENTS: AT LEAST 100 DIRECTIONAL SIGNS, AT LEAST 500 SHARED LANE MARKINGS, AND BICYCLE DETECTORS AND MARKINGS PROVIDED TO AT LEAST 15 SIGNALIZED INTERSECTIONS. OTHER TREATMENTS WILL INCLUDE TRAFFIC CALMING DEVICES AND DIVERSION, WHICH INCLUDE AT LEAST ONE DIVERTER AND ROUNDABOUT.	\$732
LOS ANGELES	LOCAL HIGHWAY	LAF5525	0	TO DESIGN AND CONSTRUCT CURB-SIDE BICYCLE PARKING (BICYCLE CORRAL) THAT WILL SERVE EACH COUNCIL DISTRICT. THE PROJECT REQUIRES SURFACE MODIFICATIONS TO CURBSIDE PARKING AREAS FOR INSTALLING AT LEAST 150 BIKE RACKS.	\$1,215
LOS ANGELES	LOCAL HIGHWAY	LAF5620	0	EXPO LINE - TRANSIT/PEDESTRIAN LINKAGES - WEST. IT WILL FUND PEDESTRIAN IMPROVEMENTS BY INSTALLING DECORATIVE SIDEWALKS, STREET TREES, NEW AND UPGRADED ACCESS RAMPS, TRASH RECEPTACLES, BENCHES, BICYCLE RACKS, PEDESTRIAN LIGHTING, AND DECORATIVE CROSSWALKS. FUNDS ARE REQUESTED FOR DESIGN AND CONSTRUCTION COSTS. PEDESTRIAN LINKAGES 2.5 MILES.	\$2,890
LOS ANGELES	LOCAL HIGHWAY	LAF5624	0	WASHINGTON BLVD PEDESTRIAN TRANSIT ACCESS(HOOPER/ALAMEDA) II, LOCATED ON WASHINGTON BL BETWEEN HOOPER AV AND ALAMEDA ST AND ON LONG BEACH AV BETWEEN WASHINGTON BL AND 20TH ST. PEDESTRIAN IMPROVEMENTS, PEDESTRIAN LIGHTING, CROSSWALK ENHANCEMENTS, CURB EXTENSIONS, NEW RAILROAD CROSSING SIGNALS, AND NEW ACCESS TO THE STATION FROM THE SOUTH. DISTANCE 0.59 MILES.	\$2,296
LOS ANGELES	LOCAL HIGHWAY	LAF5632	0	HOLLYWOOD/WESTERN STREETScape PUBLIC AND PEDESTRIAN IMPROVEMENTS ON HOLLYWOOD BLVD BETWEEN GOWER ST AND WESTERN AV AND ON WESTERN AV BETWEEN HOLLYWOOD BL AND CARLTON WAY. INSTALLATION OF NEW SIDEWALK PAVING, CURB RAMPS, BUS SAFETY LIGHTING, TRASH RECEPTACLES, BENCHES, BIKE RACKS, STREET TREES, LANDSCAPING, CURB EXTENSIONS, PUBLIC ART, AND DECORATIVE CROSSWALKS.	\$3,923
LOS ANGELES	LOCAL HIGHWAY	LAF5707	0	ANGELS WALK CENTRAL AVENUE. THIS PROJECT WILL PROVIDE 15 ON-STREET INFORMATION MARKERS (HISTORIC STANCHIONS), GUIDE BOOKS AND DIGITAL ACCESS ON THE INTERNET TO GUIDE PEDESTRIANS AND TRANSIT USERS IN A SIGNIFICANT SEGMENT OF CENTRAL AV, INFORMING THEM OF THE HISTORY AND CULTURE OF THE AREA. IT WILL ALSO LINK THE PEDESTRIAN TO DOWNTOWN VIA CONNECTIONS TO PUBLIC TRANSIT OPTIONS ALONG THIS ANGELS WALK ROUTE.	\$858
LOS ANGELES	LOCAL HIGHWAY	LAF5710	0	EXPERIENCE LA HISTORIC CULTURAL NEIGHBORHOOD CONNECTIONS. INSTALLATION OF 22 KIOSKS AT TRANSIT HUBS IN ACTIVITY CENTERS THROUGHOUT THE CITY OF LOS ANGELES. BY UTILIZING SMART TECHNOLOGY TRANSIT USERS WILL BE ABLE TO USE CELL PHONES OR THE KIOSK TO FIND INFORMATION THAT WILL MAKE THE TRANSFER MORE SEAMLESS TO THEIR FINAL DESTINATION.	\$1,705
LOS ANGELES	LOCAL HIGHWAY	LAF7109	0	SOTO STREET WIDENING FROM MULTNOMAH STREET TO MISSION ROAD : (1) WIDENS SOTO ST BETWEEN MULTNOMAH ST AND NORTH MISSION RD (0.6 MILE) FROM A BI-DIRECTIONAL 1-LANE ROADWAY TO 2-LANE ROADWAY IN EACH DIRECTION. (2) WIDENS EXISTING SIDEWALKS FROM 4 FT TO 8 FT FOR WHEELCHAIR ACCESSIBILITY. (3) CONSTRUCTS CLASS II BIKE LANE IN BOTH DIRECTIONS, PEDESTRIAN LIGHTING, A NEW STRIPED MEDIAN, AND SHOULDERS ON BOTH SIDES OF THE STREET.	\$9,330
LOS ANGELES	LOCAL HIGHWAY	LAF7125	0	SHERMAN WAY WIDENING BETWEEN WHITSETT AVENUE TO HOLLYWOOD FREEWAY : (1) WIDEN A SOUTH SIDE OF SHERMAN WY BY APPROX 20 FT TO PROVIDE A THROUGH AND DEDICATED RIGHT-TURN ONLY LANE ONTO THE HOLLYWOOD FWY SOUTHBOUND ON-RAMP. (2) INSTALLS PEDESTRIAN FACILITIES AND LANDSCAPING. (3) WIDENS THE OUTSIDE CURB LANE BY 6 FT TO ACCOMMODATE SAFER BIKE TRAVEL.	\$1,499
LOS ANGELES	LOCAL HIGHWAY	LAF7131	0	CENTURY BOULEVARD EXTENSION BETWEEN GRAPE STREET AND ALAMEDA STREET : EXTENDS CENTURY BL BY APPROX 2,600 FT FROM GRAPTE ST TO ALAMEDA ST WITH A 2 LANE ROADWAY, SIDEWALKS ON BOTH SIDES, CLASS II BIKE LANE, PED/BIKE FACILITIES, AND LANDSCAPING.	\$11,129
LOS ANGELES	LOCAL HIGHWAY	LAF7205	0	ALAMEDA STREET WIDENING FROM ANAHEIM STREET TO 300 FT. SOUTH OF PCH : (1) WIDENS ALAMEDA ST BETWEEN ANAHEIM ST AND 300 FT SOUTH OF PACIFIC COAST HIGHWAY FROM 2 TO 3 LANES IN EACH DIRECTION FOR CONGESTION RELIEF AND IMPROVE GOODS MOVEMENT MOBILITY.	\$9,709
LOS ANGELES	LOCAL HIGHWAY	LAF7207	0	ANAHEIM STREET WIDENING - FARRAGUT AVENUE TO DOMINGUEZ CHANNEL : WIDEN ANAHEIM ST BETWEEN FARRAGUT AV AND DOMINGUEZ CHANNEL FROM 2 TO 3 LANES IN EACH DIRECTION FOR CONGESTION RELIEF AND IMPROVE GOODS MOVEMENT MOBILITY. THIS UPGRADES THE ARTERIAL TO MAJOR HIGHWAY STANDARDS.	\$6,566
LOS ANGELES	LOCAL HIGHWAY	LAF7628	0	WATTS STREETScape IMPROVEMENTS PHASE 2: INSTALLS ADA RAMPS, LANDSCAPING STREET TREES, STREET FURNITURE, PED LIGHTING, CROSSWALK ENHANCEMENTS, CURB EXTENSIONS, SHARROWS, AND PED & BIKE WAYFINDING SIGNAGE.	\$836
LOS ANGELES	LOCAL HIGHWAY	LAF7708	0	INTERACTIVE BICYCLE BOARD DEMO PROJECT : INSTALLS 12 INTERACTIVE DISPLAY SCREENS AND 96 BICYCLE COUNTERS TO ENCOURAGE GREATER USE OF BICYCLES AND REDUCING VEHICLE MILES TRAVELED.	\$684
LOS ANGELES	LOCAL HIGHWAY	LAF7814	0	LADOT STREETS FOR PEOPLE: TRANSIT CORRIDOR PARKLETS AND PLAZAS: INSTALLS 12 PARKLETS AND 3 PLAZAS. THE LIMITS OF THE PARKLETS WILL BE EQUAL TO TWO CURBSIDE PARKING SPACES (APPRX. 40X 6). THE PLAZA LIMIT VARIES RANGING FROM 2,000 TO 6,000 SF.	\$546
LOS ANGELES	LOCAL HIGHWAY	LA0G1042	0	AVIATION BL AT MARINE AV DUAL SB TO EB LEFT TURN LANES: THIS PROJECT WOULD WIDEN THE WEST SIDE OF AVIATION BL NORTH OF MARINE AV TO PROVIDE DUAL LEFT-TURN LANES IN THE SB TO EB DIRECTION.	\$1,500

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAOG1043	0	AVIATION BL AT ARTESIA BL SB TO WB RIGHT-TURN LANE: THIS PROJECT WOULD WIDEN THE WEST SIDE OF AVIATION BLVD. NORTH OF ARTESIA BLVD. TO PROVIDE A SB TO WB RIGHT-TURN LANE.	\$1,500
LOS ANGELES	LOCAL HIGHWAY	LAOG1044	0	SEPULVEDA BL AT MANHATTAN BEACH BL, DUAL LEFT-TURN LANES, WB TO SB, NB TO WB & EB TO NB.	\$980
LOS ANGELES	LOCAL HIGHWAY	LAOG820	0	SEPULVEDA BOULEVARD (SR-1) AT MARINE AVENUE DUAL WESTBOUND TO SOUTHBOUND LEFT-TURN LANES: THIS PROJECT WILL WIDEN THE EXISTING ROADWAY ALONG MARINE AVENUE AT SEPULVEDA BLVD (SR-1) TO PROVIDE AN ADDITIONAL WESTBOUND LEFT-TURN LANE.	\$335
LOS ANGELES	LOCAL HIGHWAY	LAE1696	0	RECONSTRUCTION OF THE STRAND STAIRWAYS IN THE CITY OF MANHATTAN BEACH TO IMPROVE BEACH ACCESS AND ACCOMMODATE INCREASED PEDESTRIAN TRAFFIC.. TOLL CREDITS - LOCAL AND STATE HWYOF \$320 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$1,760
LOS ANGELES	LOCAL HIGHWAY	LAOG861	0	HUNTINGTON DRIVE PHASE II FROM MAGNOLIA TO SHAMROCK - CONSTRUCTION ACTIVITIES WILL REMOVE/ REPLACE DAMAGED CONCRETE PANELS,REPLACE CURBING IN THE MEDIAN ISLAND, UPGRADE HANDICAP ACCESS RAMPS, UPGRADE PEDESTRIAN COUNTERS ON TRAFFIC SIGNALS, RE-STRIPE AND INSTALL PAVEMENT MARKERS, REPLACE STREET SIGNS WITH NEW REGULATORY SIGNS, CRACK SEAL AND JOINT REPAIRS AND INSTALL BUS TURNOUTS. (APROX 0.8 MI). UTILIZING TOLL CREDITS TO MATCH STPL AND RSTP.	\$2,028
LOS ANGELES	LOCAL HIGHWAY	LAOG1181	0	2.86 MILES CLASS III BIKE PATH. 1.96 MILES CLASS II BIKE PATH CONVERTED FROM ON-STREET PARKING AND MEDIAN. CLASS III BIKE PATH: MONTEREY PASS RD/GARVEY AVE (2.86 MILE). CLASS II BIKE PATH: CESAR CHAVEZ/RIGGIN (1.96 MILE)	\$420
LOS ANGELES	LOCAL HIGHWAY	LAOD106	0	PEDESTRIAN/BICYCLE FACILITIES, LANDSCAPE AND ARTWORK ENHANCEMENTS ADJACENT TO THE I-5/SR 10 AND THE LOS ANGELES RIVER.	\$5,038
LOS ANGELES	LOCAL HIGHWAY	LAOD458	0	PROJECT WILL PROVIDE FOR THE CONSTRUCTION OF A 3.25 MILE BIKEWAY ALONG THE RESTORED BANKS OF THE PACOIMA WASH..	\$983
LOS ANGELES	LOCAL HIGHWAY	LAOG1063	0	STUDEBAKER ROAD AT ROSECRANS AVENUE INTERSECTION IMPROVEMENTS - PROVIDE ADDITIONAL NB & SB LEFT TURN LANES ON STUDEBAKER, ADDITIONAL EB & WB LEFT TURN LANES ON ROSECRANS, & EB & SB RIGHT TURN OVERLAP PHASING, INCREASE NB LEFT TURN STORAGE ON STUDEBAKER & WB LEFT TURN STORAGE ON ROSECRANS, WIDEN 2' ON NORTH SIDE OF ROSECRANS EAST OF STUDEBAKER & SOUTH SIDE OF ROSECRANS WEST OF STUDEBAKER WITHIN EX. ROW, MODIFY EXISTING MEDIAN ISLAND ON ROSECRANS, MODIFY TRAFFIC SIGNALS, & RELOCATE STREET LIGHTS	\$1,670
LOS ANGELES	LOCAL HIGHWAY	LAOG1064	0	BLOOMFIELD AVENUE AT IMPERIAL HIGHWAY INTERSECTION IMPROVEMENTS - PROVIDE ADDITIONAL WB LEFT TURN LANE ON IMPERIAL, PROTECTED SB LEFT TURN PHASING, AND NB RIGHT TURN OVERLAP PHASING, INCREASE WB & EB LEFT TURN STORAGE ON IMPERIAL AND NB & SB LEFT TURN STORAGE ON BLOOMFIELD, WIDEN 1' ON NORTH SIDE OF IMPERIAL EAST OF BLOOMFIELD WITHIN EXISTING ROW, MODIFY EXISTING MEDIAN ISLAND, MODIFY TRAFFIC SIGNAL, AND RELOCATE STREET LIGHTS	\$920
LOS ANGELES	LOCAL HIGHWAY	LAOG1065	0	PIONEER BOULEVARD AT IMPERIAL HIGHWAY INTERSECTION IMPROVEMENTS - PROVIDE ADDITIONAL EB LEFT TURN LANE ON IMPERIAL AND SB & WB RIGHT TURN OVERLAP PHASING, ACQUIRE 2' ROW & WIDEN 5' ON SOUTH SIDE OF IMPERIAL WEST OF PIONEER WITHIN PROPOSED ROW, MODIFY/REMOVE EXISTING MEDIAN ISLAND, MODIFY TRAFFIC SIGNAL, AND RELOCATE STREET LIGHTS	\$1,510
LOS ANGELES	LOCAL HIGHWAY	LAOG1066	0	STUDEBAKER ROAD AT ALONDRA ROAD INTERSECTION IMPROVEMENTS - PROVIDE ADDITIONAL SB LEFT TURN LANE ON STUDEBAKER & EB RIGHT TURN OVERLAP PHASING, INCREASE NB LEFT TURN STORAGE ON STUDEBAKER, MODIFY EXISTING MEDIAN ISLAND ON STUDEBAKER, MODIFY TRAFFIC SIGNAL, AND RELOCATE STREET LIGHTS	\$480
LOS ANGELES	LOCAL HIGHWAY	LAF1219	0	THE PROJECT WILL REPLACE BRIDGE NO. 53C1984 ON FIRESTONE BOULEVARD OVER THE SAN GABRIEL RIVER. THE REPLACEMENT BRIDGE WILL BE NON-CAPACITY ENHANCING AND PROVIDE 6-TRAFFIC LANES, A 10-FOOT MEDIAN, 8-FOOT BIKE LANES AND 8-FOOT SIDEWALKS, AND WILL IMPROVE TRAFFIC SAFETY BETWEEN NORWALK AND DOWNEY.	\$4,331
LOS ANGELES	LOCAL HIGHWAY	LAOD145B	0	TIERRA SUBIDA WIDENING FROM AVENUE S TO AVENUE RAYBURN RD. - FROM 2 TO 4 LANES; WITH TRAFFIC SIGNALS, STREETLIGHTS, RAISED MEDIANS, DRAINAGE IMPROVEMENTS AND PEDESTRIAN IMPROVEMENTS. SPLIT FROM LAOD145.	\$6,900
LOS ANGELES	LOCAL HIGHWAY	LAOG1134	0	DEVELOPMENT OF ACTIVE TRANSPORTATION PROGRAM PLAN THAT INCLUDES SUBCOMPONENTS SUCH AS COMPLETE STREETS, PEDESTRIAN, BICYCLE, TRAILS, SAFE ROUTES TO SCHOOL AND WILL REPLACE THE EXISTING BICYCLE TRANSPORTATION PLAN (BTP)	\$595
LOS ANGELES	LOCAL HIGHWAY	LA9811102	0	AVENUE S RAILROAD GRADE SEPARATION (OVERPASS/UNDERPASS) OF METROLINK RR TRACKS, WEST OF SIERRA HIGHWAY - 6 LANES. INCLUDES GRADE SEPARATION OF SIERRA HIGHWAY AND APPLICABLE RAMPING. NO NEW TRAVEL LANES ADDED.	\$56,800
LOS ANGELES	LOCAL HIGHWAY	LAF1104	0	RANCHO VISTA BLVD (RVB) GRADE SEPARATION AT SIERRA HWY/UPRR/METROLINK RR CROSSING AND APPLICABLE CONNECTOR RAMPS/ROADS AND AUXILIARY ROADS AND IMPROVEMENTS: PHASE 1-CONSTRUCT NEW 2 LANE ROAD - 4TH STREET EAST FROM 3RD STREET EAST TO TECHNOLOGY DRIVE. WIDENING TECHNOLOGY DRIVE (P-8) FROM DIVISION STREET TO SIERRA HWY (4-6 LANES). ALSO SIGNALIZED INTERSECTIONS, RIGHT/LEFT TURN POCKETS, BIKE AND PEDESTRIAN LANES (APROX 1.5 MI), PAVEMENT TRANSITIONS, TRAFFIC STRIPING, AND DRAINAGE IMPROVEMENTS.	\$5,665

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF1104B	0	PHASE 2-CONSTRUCT A RAILROAD GRADE SEPARATION OF RANCHO VISTA BOULEVARD AT BOTH SIERRA HIGHWAY AND THE DOUBLE-TRACK AT-GRADE CROSSING OF THE SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY (SCRRA) METRO-LINK AND UNION PACIFIC RAILROAD (UPRR) TRACKS. THE PROJECT EXTENDS EASTERLY ON RANCHO VISTA BOULEVARD FROM FAIRWAY DRIVE TO 10TH STREET EAST AND SOUTHERLY ON SIERRA HIGHWAY FROM APPROXIMATELY 400 FEET NORTH OF EAST AVENUE O-8 TO AVENUE P-8	\$58,400
LOS ANGELES	LOCAL HIGHWAY	LAF1300	0	NORTH COUNTY TRAFFIC FORUM ITS EXPANSION. MULTI-JURISDICTIONAL PROJECT WILL UPGRADE CENTRAL TOC SOFTWARE AND SIGNAL CONTROLLERS; CONNECT TO LA COUNTY IEN; AND ADD TRAFFIC SIGNALS/CORRIDORS TO EXISTING INTERCONNECT SYSTEM. (4 SIGNALS)	\$11,292
LOS ANGELES	LOCAL HIGHWAY	LAF3107	0	AVENUE S WIDENING PHASE II. AVENUE S WIDENING PHASE II PROJECT PROVIDES A 6 LANE ROADWAY, SIDEWALK, CURB AND GUTTER, CLASS 1 BIKEWAY, TRAFFIC SIGNALS, AND ENHANCEMENTS. THE PROJECT IS SITUATED IN THE HEART OF THE CITY OF PALMDALE IN THE NORTHERN LOS ANGELES COUNTY. THE PROJECT SPANS ALONG AVENUE S, A MAJOR ARTERIAL THAT HAS BEEN IDENTIFIED AS A SIGNIFICANT ARTERIAL BY METRO AS PART THE LOS ANGELES COUNTYWIDE SIGNIFICANT ARTERIAL NETWORK. (APOX. 1.5 MI)	\$11,023
LOS ANGELES	LOCAL HIGHWAY	LAF7121	0	RANCHO VISTA BOULEVARD WIDENING : WIDENS TWO SEGMENTS OF RANCHO VISTA BLVD (TOTAL 1.4 MILES) BETWEEN 23RD ST W AND 15TH ST W (0.9 MILE) AND BETWEEN ARNIE QUINONES PARK AND WEST AV N (0.5 MILES), TO ACCOMMODATE 3 CONTINUOUS LANES WITHOUT GAPS OR BOTTLENECKS, 10-FT SIDEWALK, AND 5-FT CLASS III BIKE ROUTE IN EACH DIRECTION.	\$7,500
LOS ANGELES	LOCAL HIGHWAY	LA0G1147	0	GARFIELD AVENUE IMPROVEMENTS FROM 70TH STREET TO HOWERY STREET – WIDEN STREET 1 TO 4 FEET FOR 2 MILES TO ACCOMMODATE A THIRD LANE IN EACH DIRECTION REQUIRING PARTIAL TAKES FROM 2 PARCELS, ADD MEDIANS, NARROW EXISTING MEDIANS, ADD SECOND LEFT TURN LANE IN ALL DIRECTIONS AT TWO INTERSECTIONS, ROSECRANS AVE. AND ALONDRA BLVD., RESURFACE STREET, CONCRETE INTERSECTIONS, TRAFFIC SIGNAL IMPROVEMENTS, STREET LIGHTS, UNDERGROUND UTILITIES, “GREEN STREET” IMPROVEMENTS, AND STORMWATER AND WATERSHED BMPS.	\$2,075
LOS ANGELES	LOCAL HIGHWAY	LA990360	0	LA LOMA BRIDGE CONSTRUCTION (TEA21-#1208) THE LENGTH OF THE PROJECT IS 379 FT. RECONSTRUCT THE ONE LANE IN EACH DIRECTION. BRIDGE NO. 53C0759, LA LOMA RD, OVER ARROYO SECO CHANNEL, 0.8 MIS S. Foothill Freeway.	\$14,981
LOS ANGELES	LOCAL HIGHWAY	LAE3790	0	THE PASADENA ITS INTEGRATES 2 COMPONENTS; TRAFFIC SIGNAL COMMUNICATION AND CONTRL, AND PUBLIC PARKING AVAILABILITY INFO. SAFETEA-LU PRJ #3790	\$2,754
LOS ANGELES	LOCAL HIGHWAY	LAF3301	0	METRO GOLD LINE AT-GRADE CROSSING MOBILITY ENHANCEMENTS. DEPLOYMENT OF ITS AT SIGNALIZED INTERSECTIONS ADJACENT TO METRO GOLD LINE AT-GRADE CROSSINGS TO PROVIDE ADAPTIVE TRAFFIC SIGNAL CONTROL TO IMPROVE MOBILITY & ENHANCE SAFETY. PROJECT INCLUDES 14 INTERSECTIONS.	\$1,695
LOS ANGELES	LOCAL HIGHWAY	LAF3302	0	INTELLIGENT TRANSPORTATION SYSTEM (ITS) PHASE III (SIGNAL SYNCHRONIZATION PROJECT 3+ SIGNALS). COMPLETE THE MAIN COMMUNICATION INFRASTRUCTURE SYSTEM OF THE ITS COMMUNICATION MASTER PLAN BY CLOSING ALL GAPS IN THE EXISTING FIBER COMMUNICATION NETWORK. AS STATED IN THE PROJECT DESCRIPTION, THIS PROJECT TARGETS CRITICAL EXISTING GAPS WITHIN THE CITY'S ITS FIBER MASTER PLAN.	\$5,294
LOS ANGELES	LOCAL HIGHWAY	LAF3603	0	EAST COLORADO BOULEVARD PEDESTRIAN IMPROVEMENTS (PHASE 2). INSTALL PED-SCALE STREET LIGHTS, DECORATIVE CROSSWALKS, BUS BENCHES & TRASH RECEPTACLES ON A REGIONALLY SIGNIFICANT STREET TO INCREASE LIVABILITY, SAFETY & ENHANCE PED MOVEMENT. EAST COLORADO BOULEVARD BETWEEN HILL AVENUE AND ALLEN AVENUE IN THE CITY OF PASADENA. (0.46 MILES)	\$754
LOS ANGELES	LOCAL HIGHWAY	LAF3702	0	FOLD-N-GO PASADENA - FOLDING BICYCLE DEMONSTRATION PROGRAM. PROVIDE INCENTIVE TO TRANSIT RIDERS TOWARD THE PURCHASE OF COLLAPSIBLE BIKES - APPROX. 1000 TO USE IN CONJUNCTION WITH BUS & RAIL SYSTEMS..	\$325
LOS ANGELES	LOCAL HIGHWAY	LAF3709	0	ZERO EMISSION VEHICLE CHARGING STATIONS. INSTALL 43 ELECTRIC VEHICLE CHARGING STATIONS FOR USE BY ELECTRIC VEHICLES USING AVAILABLE TECHNOLOGY.. THE CHARGERS WILL BE INSTALLED AT EXISTING AND NEW LOCATIONS TO CREATE A CITY-WIDE CHARGING NETWORK. THE NETWORK WILL REDUCE VEHICLE MILES TRAVELLED BY PROVIDING CHARGING AT LIGHT RAIL STATIONS AND EMPLOYMENT DESTINATION POINTS.	\$717
LOS ANGELES	LOCAL HIGHWAY	LAF3710	0	PASADENA'S WAYFINDING SYSTEM. IMPLEMENT WAYFINDING SYSTEM INCLUDING TRANSIT INFORMATION AND CONNECTIVITY TO ADJACENT DESTINATIONS AT TRANSIT STOPS AND PARKING LOTS.	\$2,198
LOS ANGELES	LOCAL HIGHWAY	LAF5305	0	MOBILITY CORRIDORS - ROSE BOWL ACCESS SYSTEMS ALONG COLORADO BL, LINCOLN BL AND ORANGE GROVE BL IN THE CITY OF PASADENA. SIGNAL SYNCHRONIZATION OF 28 INTERSECTIONS - UPGRADED AND SIGNAL SYNC. PROJECT IMPROVEMENTS INCLUDE: NEW 332-TYPE TRAFFIC-SIGNAL CABINETS, ADVANCED TYPE 2070 TRAFFIC-SIGNAL CONTROLLERS, NEW VEHICULAR VIDEO-DETECTION SYSTEMS AND ADVANCED COMMUNICATION SYSTEMS (FIBER OPTIC CABLE AND COMMUNICATION DEVICES NECESSARY) TO ALLOW FOR CONNECTIVITY TO THE CITY'S TMC.	\$1,623
LOS ANGELES	LOCAL HIGHWAY	LAF7317	0	PASADENA AREA RAPID TRANSIT SYSTEM TSP : DESIGNS AND INSTALLS TRANSIT SIGNAL PRIORITY EQUIPMENTS FOR 23 PASADENA AREA RAPID TRANSIT SYSTEM (ARTS) BUSES AND 42 INTERSECTIONS. ENHANCEMENTS INCLUDE INSTALLATION OF TRAFFIC SIGNAL CONTROLLERS AND CABINETS, AND CLOSED CIRCUIT TELEVISION CAMERAS (CCTV).	\$1,448

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF7318	0	ADAPTIVE TRAFFIC CONTROL NETWORK - PHASE II: INSTALLS ADAPTIVE TRAFFIC CONTROL CAPABILITIES ALONG CALIFORNIA BL BETWEEN ST. JOHN AV AND LAKE AV, DEL MAR BL BETWEEN ST. JOHN AV TO OAK KNOLL AV, ARROYO PARKWAY BETWEEN UNION ST TO FILLMORE ST, AND FOOTHILL BL BETWEEN SIERRA MADRE BL TO MICHILLINDA AV. ENHANCEMENTS INCLUDE CABINET AND CONTROLLER UPGRADES, ADAPTIVE TRAFFIC CONTROL HARDWARE & SOFTWARE INSTALLATION, AND COMMUNICATION HARDWARE TO CONNECT TO THE CITY'S FIBER OPTICS INFRASTRUCTURE.	\$2,072
LOS ANGELES	LOCAL HIGHWAY	LAOG1105	0	BRIDGE NO. 53C0057 - TELEGRAPH ROAD OVER SAN GABRIEL RIVER BRIDGE; 1. DEMOLISH EXISTING BRIDGE WITH FOUR LANES. 2. CONSTRUCT, TWO PARALLEL, 3-LANE STRUCTURES W/ CIP/PS BOX GIRDERS.	\$22,057
LOS ANGELES	LOCAL HIGHWAY	LAOG1106	0	BRIDGE NO. 53C0471 - WASHINGTON BOULEVARD OVER RIO HONDO RIVER BRIDGE - REPLACING EXISTING 6-LANE BRIDGE WITH AN 8-LANE BRIDGE INCREASING CAPACITY. UP TO ENVIRONMENTAL PHASE	\$33,144
LOS ANGELES	LOCAL HIGHWAY	LAOG942	0	ROSEMEAD BOULEVARD AT WHITTIER BOULEVARD INTERSECTION IMPROVEMENTS - PROVIDE NORTHBOUND RIGHT TURN POCKET AND ADDITIONAL SOUTHBOUND LEFT TURN LANE ALONG ROSEMEAD BL. AND INCREASE EASTBOUND AND WESTBOUND LEFT TURN STORAGE ALONG WHITTIER BL.	\$600
LOS ANGELES	LOCAL HIGHWAY	LAOG943	0	ROSEMEAD BOULEVARD AT WASHINGTON BOULEVARD INTERSECTION IMPROVEMENTS - MODIFY NORTHBOUND AND SOUTHBOUND RIGHT TURN POCKETS INTO SHARED THRU/RIGHT TURN LANE ALONG ROSEMEAD BL.	\$40
LOS ANGELES	LOCAL HIGHWAY	LAOG944	0	ROSEMEAD BOULEVARD AT SLAUSON AVENUE INTERSECTION IMPROVEMENTS - PROVIDE ADDITIONAL NORTHBOUND AND SOUTHBOUND LANE ALONG ROSEMEAD BL. THRU INTERSECTION, INCREASE SOUTHBOUND LEFT TURN STORAGE ALONG ROSEMEAD BL., AND PROVIDE ADDITIONAL WESTBOUND LEFT TURN LANE ALONG SLAUSON AVE.	\$1,770
LOS ANGELES	LOCAL HIGHWAY	LAOG945	0	INTERSECTION IMPROVEMENT - ROSEMEAD BOULEVARD AT BEVERLY BOULEVARD - PROVIDE SOUTHBOUND RIGHT TURN POCKET, DUAL RIGHT TURN LANES WESTBOUND WITH CLOSURE OF LINDELL AVE, ADDITIONAL NORTHBOUND LEFT TURN LANE, ADDITIONAL NON-CAPACITY ENHANCING SOUTHBOUND & NORTHBOUND THRU LANES, OVERLAP PHASING FOR SOUTHBOUND RIGHT TURN ONTO BEVERLY BL, AND RESTRICT PEAK HOUR PARKING ALONG WEST SIDE OF ROSEMEAD BL. RIGHT OF WAY IS REQUIRED, 22 FEET ON NORTH SIDE OF BEVERLY BL FROM LINDELL AVE TO ROSEMEAD BL.	\$4,040
LOS ANGELES	LOCAL HIGHWAY	LAOG1135	0	DESIGN AND CONSTRUCT 14.5 MILE OF NEW BIKEWAYS AND IMPROVE PEDESTRIAN SAFETY THROUGH CROSSING IMPROVEMENTS AT EIGHT MAJOR INTERSECTIONS. BIKE IMPROVEMENTS INCLUDE 3.8 MILES OF CLASS II BUFFERED BIKE LANES, 2.9 MILES OF CLASS II BIKE LANES, AND 7.8 MILES OF CLASS III BIKE ROUTES.	\$2,270
LOS ANGELES	LOCAL HIGHWAY	LAOD390	0	AT I-110 NB AT JOHN S GIBSON BLVD NB RAMPS & NB SR-47/I-110 CONNECTOR. WIDEN SB 47 TO NB 110 CONNECTOR FROM 1 TO 2 LNS BEGIN AT SB 47 PM 0.72 (STATION 535+00) JUST W OF FRONT ST ON-RAMP. ADDL THROUGH LN CONTINUES ON NB 110 & ENDS JUST N OF THE J S GIBSON OFF-RAMP. WIDEN NB 110/J S GIBSON ON-RAMP TO IMPROVE ACCESS TO FWY & INTERSECTION OF J S GIBSON/110 NB RAMPS W/ IMPROVED TURN RADII & RE-STRIPING	\$34,733
LOS ANGELES	LOCAL HIGHWAY	LAOF030	0	PROJECT WILL IMPROVE FLOW OF TRAFFIC FROM I-110 FWY ON/OFF-RAMPS AT C STREET BY CONSOLIDATING TWO CLOSELY SPACED INTERSECTIONS INTO ONE.	\$23,980
LOS ANGELES	LOCAL HIGHWAY	LAOG864	0	POLA CARGO TRANSPORTATION IMPROVEMENTS - EMISSION REDUCTION (CTIER) PROGRAM - PHASE 1. WEST OF PIER A STREET AND SOUTH OF WATER STREET IN THE CITY OF WILMINGTON, WITHIN THE TRAPAC CONTAINER TERMINAL AT BERTHS 144-145. PROJECT CONSISTS OF 21 OF BACKLAND IMPROVEMENTS, INCLUDING GRADING, PAVING, STORM DRAIN, SUMP, RAIL, REEFER RACKS, TELECOMMUNICATIONS, ELECTRICAL, LIGHTING AND FIRE PROTECTION SYSTEMS, UTILITY RELOCATIONS, FENCING, GATES AND STRIPING.	\$26,695
LOS ANGELES	LOCAL HIGHWAY	LAOG865	0	POLA CARGO TRANSPORTATION IMPROVEMENTS - EMISSION REDUCTION (CTIER) PROGRAM - PHASE 2. BERTHS 142-143 BACKLAND WILL CONSTRUCT 72 ACRES OF BACKLAND IMPROVEMENTS; INCLUDING, GRADING, PAVING, STORM DRAIN AND SUSMP, RAIL, REEFER RACKS, TELE-COMMUNICATION SYSTEM, ELECTRICAL AND LIGHTING SYSTEM, FIRE PROTECTION SYSTEM, UTILITY RELOCATIONS, FENCING AND GATES, AND STRIPING.	\$143,000
LOS ANGELES	LOCAL HIGHWAY	LAOG866	0	ALAMEDA CORRIDOR WEST TERMINUS INTERMODAL RAILYARD WEST BASIN RAILYARD (TCIF #32 EXTENSION. BERTHS 142-147 INTERMODAL CONTAINER TRANSFER FACILITY WILL CONSTRUCT A STUB-ENDED RAIL YARD WITH 8 WORKING TRACKS, A 123 FOOT GAUGE RAIL MOUNTED GANTRY CRANE INFRASTRUCTURE, ACCESS ROADWAY, GRADING AND PAVING, STORM DRAINAGE, ELECTRICAL AND LIGHTING, UTILITY WORK AND FENCING.	\$43,716
LOS ANGELES	LOCAL HIGHWAY	LA960179	0	DESIGN AND CONSTRUCT A GRADE SEPARATION IN SOUTH WILMINGTON TO SEPARATE VEHICLE/TRUCK TRAFFIC FROM AN ACTIVE RAIL LINE AND PROVIDE DIRECT ACCESS TO PORT TERMINALS, A COMMUNITY CENTER AND OTHER BUSINESSES.	\$69,029
LOS ANGELES	LOCAL HIGHWAY	LAF3170	0	PORT TRUCK TRAFFIC REDUCTION PROGRAM: WEST BASIN RAILYARD. INTERMODAL RAILYARD CONNECTING PORT OF LA WITH ALAMEDA CORRIDOR TO ACCOMMODATE INCREASED LOADING OF TRAINS AT THE PORT, THEREBY REDUCING TRUCK TRIPS TO OFF-DOCK RAILYARDS.(LAF5204)	\$110,511
LOS ANGELES	LOCAL HIGHWAY	LAF1506	0	BIKE COMPATIBLE RDWY SAFETY AND LINKAGE ON PALOS VERDES DR. THE PROJECT WILL HAVE A CLASS II BIKE LANE ON BOTH SIDES OF PALOS VERDES DRIVE SOUTH, WITH AN UNPAVED SHOULDER FOR EMERGENCY USE. (DISTANCE 1.3 MILES)	\$788

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LA0G717	0	F48 - INTERSECTION IMPROVEMENTS ON PACIFIC COAST HWY AT PALOS VERDES BLVD. INCLUDES A RIGHT TURN ONLY LANE ON WESTBOUND PALOS VERDES BLVD AT PACIFIC COAST HWY. PROJECT NO. MR318.08, FA NO. MOU.MR318.08.	\$320
LOS ANGELES	LOCAL HIGHWAY	LA0G721	0	N58 - AVIATION BLVD. INTERSECTION IMPROVEMENTS AT ARTESIA BLVD. PLANS, SPECIFICATIONS, ESTIMATES, OBTAINING RIGHT OF WAY, AND CONSTRUCTION OF A RIGHT TURN ONLY LANE ON NORTHBOUND AVIATION BLVD AT ARTESIA BLVD. PROJECT NO. MR312.20. FA NO. MOU.MR312.20.	\$847
LOS ANGELES	LOCAL HIGHWAY	LA0G997	0	N18 - INTERSECTION IMPROVEMENTS ON INGLEWOOD AVE AT MANHATTAN BEACH BLVD. FEASIBILITY ANALYSIS, PLANS, SPECIFICATIONS, ESTIMATES, OBTAINING RIGHT OF WAY, AND CONSTRUCTION OF A RIGHT TURN ONLY LANE ON SOUTHBOUND INGLEWOOD AVE AT MANHATTAN BEACH BLVD.	\$5,175
LOS ANGELES	LOCAL HIGHWAY	LAF3502	0	REDONDO BEACH BICYCLE TRANSPORTATION PLAN IMPLEMENTATION. IMPLEMENT CLASS II AND III BIKE FACILITIES IDENTIFIED IN THE CITY OF REDONDO BEACH'S ADOPTED BICYCLE TRANSPORTATION PLAN. APPROXIMATELY 2.1 CENTERLINE MILES OF BIKE LANES AND 15.8 CENTERLINE MILES OF BIKE ROUTES THROUGHOUT THE CITY OF REDONDO BEACH.	\$1,949
LOS ANGELES	LOCAL HIGHWAY	LAF5301	0	GRANT AVENUE SIGNAL IMPROVEMENTS. THIS PROJECT IS LOCATED IN REDONDO BEACH IN THE SOUTH BAY SUBREGION ON GRANT AV BETWEEN INGLEWOOD AV AND AVIATION BL. THE PROJECT WILL UPGRADE SIX EXISTING TRAFFIC SIGNALS. THE PROJECT INVOLVES SYNCHRONIZATION, BIKE DETECTION, SIGNAL REPLACEMENT, VIDEO DETECTION, ADAPTIVE SIGNAL COORDINATION, WIRELESS CONNECTION AND INTEGRATION INTO THE REDONDO BEACH TRAFFIC MANAGEMENT CENTER (TMC).	\$1,535
LOS ANGELES	LOCAL HIGHWAY	LAF5129	0	VALLEY BLVD CAPACITY ENHANCEMENT PROJECT. PROJECT WILL IMPROVE A 1.7-MILE SECTION OF VALLEY BL FROM TEMPLE CITY BL TO CHARLOTTE AV BY WIDENING AND RECONFIGURING TO ACCOMMODATE AN ADD'L PEAK-PERIOD TRAVEL LANE IN EACH DIR, RELOCATE TRAFFIC SIGNALS AND PED LIGHTS, ADD RAISED CENTER-MEDIAN WITH PED LIGHTING, LANDSCAPING, SIDEWALK IMPROVEMENTS, A CLASS III BIKELANE (1.7 MILES) AND WAYFINDING SIGNAGE.	\$1,420
LOS ANGELES	LOCAL HIGHWAY	LAF7523	0	ROSEMEAD/SOUTH EL MONTE REGIONAL BICYCLE CONNECTOR PROJECT: (1) INSTALLS 7.8-MILE BIDIRECTIONAL CLASS 2 BIKE LANES ON GARVEY AV, ON WALNUT GROVE ST, AND ON RUSH ST. (2) INSTALLS BIKE PARKING AT THE ROSEMEAD CIVIC CENTER AND WAYFINDING SIGNAGE AT KEY DECISION POINTS.	\$1,320
LOS ANGELES	LOCAL HIGHWAY	LAF3307	0	INTERSECTION IMPROVEMENTS ON BONITA AVE. AT CATARACT AVE. INSTALLATION OF NEW TRAFFIC SIGNAL, LIGHTING ON BONITA AVE AT CATARACT AVE AND THE SYNCHRONIZATION OF EXISTING SIGNALS ALONG BONITA AVE BETWEEN EUCLA AVE AND EASTERLY CITY LIMIT. NEW TRAFFIC SIGNAL ON BONITA AVENUE AT CATARACT AVENUE, AND SYNCHRONIZATION OF THE EXISTING SIGNALS ON BONITA AVENUE AT EUCLA AVENUE, SAN DIMAS AVENUE, IGLESIA STREET, WALNUT AVENUE, SAN DIMAS CANYON ROAD WITH THE NEW SIGNAL (5 CONSECUTIVE SIGNALS).	\$1,674
LOS ANGELES	LOCAL HIGHWAY	LA0G1012	0	CITYWIDE BIKE-WAY AND BICYCLE PARKING PROJECT: ESTABLISH CLASS II AND III BIKE LANES (TOTAL OF 15 MILES), INSTALL SIGNAGE, BICYCLE DETECTION LOOPS, AND BIKE RACKS.	\$182
LOS ANGELES	LOCAL HIGHWAY	LAE2389	0	LAS TUNAS DRIVE STREETScape/PEDESTRIAN ENHANCEMENTS. CONSTRUCT LANDSCAPED MEDIANS, STREET FURNITURE, ENHANCED CROSSWALKS, AND RECONSTRUCT ADA CURB RAMPS.	\$1,184
LOS ANGELES	LOCAL HIGHWAY	LAF1100	0	SAN GABRIEL BLVD. INTERSECTION IMPROVEMENTS AT BROADWAY AND AT LAS TUNAS. MODIFY & UPGRADE TRAFFIC SIGNALS FOR IMPROVED EFFICIENCY AND INSTALL ADA COMPLIANT RAMPS AS NEEDED. PROJECT WILL USE \$26 IN TOLL CREDITS FOR CON IN FY 14/15.. TOLL CREDITS OF \$26 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$130
LOS ANGELES	LOCAL HIGHWAY	LA990359	0	GRADE SEPARATIONS SAFETY IMPR; 35- MI FREIGHT RAIL CORR. THRGH SAN.GAB. VALLEY - EAST. L.A. TO POMONA ALONG UPRR ALHAMBRA & L.A. SUBDIV - ITS 2318 SAFETEA #2178;1436 #1934 PPNO 2318. NOGALES(LA) PROJECT INCLUDES WIDENING FROM 2 TRAVEL LANES TO 4 TRAVEL LANES OF E.WALNUT DRIVE NO. EAST OF NOGALES FOR 2600 LINEAR FEET AND WIDENING FROM 2 TRAVEL LANES TO 4 TRAVEL LANES OF GALE AVE. WEST OF NOGALES FOR 1900 LINEAR FEET.	\$1,319,423
LOS ANGELES	LOCAL HIGHWAY	LAF7119	0	HUNTINGTON DRIVE MULTIMODAL CAPACITY ENHANCEMENTS : (1) CONSTRUCT A SECOND LEFT-TURN LANE AT THE 2 INTERSECTIONS AT SAN MARINO AV AND AT SAN GRABIEL BL (EASTBOUND ON HUNTINGTON DR AND NORTHBOUND ON SAN MARINO AV AND SAN GABRIEL BL) TO INCREASE CAPACITY AND TRAFFIC FLOW. (2) MODIFIES SIGNAL TIMING TO SHORTEN THE LEFT-TURN MOVEMENT ON HUNTINGTON DR. (3) EXTENDS SIDEWALKS AND ENHANCE PEDESTRIAN FACILITIES.	\$1,445
LOS ANGELES	LOCAL HIGHWAY	LA0B104	0	GOLDEN VALLEY ROAD - NEWHALL RANCH ROAD TO PLUM CANYON ROAD. 0 TO 4 LANES APPROXIMATELY 1.5 MILES.	\$11,000
LOS ANGELES	LOCAL HIGHWAY	LA0D473	0	DOCKWEILER DR EXTENSION FROM LYONS AV TO EXISTING DOCKWEILER DR: CONSTRUCT A 4-LANE FACILITY (2 LANES IN EACH DIRECTION), OUTSIDE CURB & GUTTER, AND DRAINAGE IMPROVEMENTS (ABOUT 1.5 MILE)	\$11,126
LOS ANGELES	LOCAL HIGHWAY	LA0D476	0	VIA PRINCESSA EXTENSION FROM MAGIC MOUNTAIN PKWY TO GOLDEN VALLEY RD: CONSTRUCT APPROXMTLY A 1-MILE FACILITY (3 LANES IN EACH DIRECTION), OUTSIDE CURB & GUTTER, & DRAINAGE IMPRVMT	\$22,602

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LA0D477	0	GOLDEN VALLEY ROAD WIDENING/GAP CLOSURE OVER STATE ROUTE 14 - CROSS VALLEY CONNECTOR. WIDEN TWO-LANE SR-14 OVERPASS TO SIX LANES. SR-14 SOUTHBOUND OFF-RAMP WILL BE WIDENED, TRAFFIC SIGNALS WILL BE INSTALLED AT SR-14 AND GOLDEN VALLEY ROAD, NEW 10-FOOT SIDEWALK AND CLASS I BIKE LANE WILL BE BUILT ON BOTH SIDES OF OVERPASS, PEDESTRIAN SIGNAL HEADS INSTALLED AND WAYFINDING SIGNS FOR PEDESTRIANS AND BICYCLISTS.(PED < 1/4 MILE & BIKE < 1 MILE)	\$8,705
LOS ANGELES	LOCAL HIGHWAY	LA0G740	0	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE LYONS AVENUE FROM WILEY CANYON ROAD TO RAILROAD AVENUE TO ACCOMMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 1.7 MILES	\$2,320
LOS ANGELES	LOCAL HIGHWAY	LA0G741	0	RESTRIPE WILEY CANYON ROAD FROM LYONS AVENUE TO RAILROAD AVENUE FROM 4 TO 6 LANES; APPROXIMATELY 1.7 MILES	\$1,500
LOS ANGELES	LOCAL HIGHWAY	LA0G742	0	RESTRIPE ORCHARD VILLAGE ROAD FROM MCBEAN PARKWAY TO LYONS AVENUE FROM 4 TO 6 LANES; APPROXIMATELY 1.3 MILES	\$1,870
LOS ANGELES	LOCAL HIGHWAY	LA0G743	0	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE NEWHALL AVENUE FROM RAILROAD AVENUE TO CARL COURT TO ACCOMMODATE A CHNAGE FROM 4 TO 6 LANES; APPROXIMATELY 0.4 MILES	\$1,720
LOS ANGELES	LOCAL HIGHWAY	LA0G744	0	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE RAILROAD AVENUE FROM NEWHALL AVENUE TO BOUQUET CANYON ROAD TO ACCOMMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 3 MILES	\$2,320
LOS ANGELES	LOCAL HIGHWAY	LA0G745	0	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE BOUQUET CANYON ROAD FROM SECO CANYON ROAD TO PLUM CANYON ROAD TO ACCOMMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 2.2 MILES	\$930
LOS ANGELES	LOCAL HIGHWAY	LA0G746	0	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE PLUM CANYON ROAD FROM BOUQUET CANYON ROAD TO CITY LIMIT TO ACCOMMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 0.5 MILES	\$585
LOS ANGELES	LOCAL HIGHWAY	LA0G747	0	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE WHITES CANYON ROAD FROM SOLEDAD CANYON ROAD TO CITY LIMIT TO ACCOMMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 2 MILES	\$930
LOS ANGELES	LOCAL HIGHWAY	LA0G748	0	WIDEN AND RESTRIPE GOLDEN VALLEY ROAD FROM SOLEDAD CANYON ROAD TO SIERRA HIGHWAY FROM 4 TO 6 LANES; APPROXIMATELY 2.5 MILES, AND INSTALL TRAFFIC SIGNAL.	\$7,710
LOS ANGELES	LOCAL HIGHWAY	LA0G750	0	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE MAGIC MOUNTAIN PARKWAY FROM AUTO CENTER DRIVE TO RAILROAD AVENUE TO ACCOMMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 1 MILE	\$1,410
LOS ANGELES	LOCAL HIGHWAY	LA0G751	0	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE SIERRA HIGHWAY FROM VIA PRINCESSA TO CITY LIMIT TO ACCOMMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 5.5 MILES	\$3,750
LOS ANGELES	LOCAL HIGHWAY	LA0G752	0	WIDEN AND RESTRIPE SIERRA HIGHWAY FROM SOLEDAD CANYON ROAD TO CITY LIMIT FROM 4 TO 6 LANES TO ACCOMMODATE A CHANGE FROM APPROXIMATELY 2 MILES	\$5,775
LOS ANGELES	LOCAL HIGHWAY	LA0G754	0	VISTA CANYON ROAD BRIDGE OVER THE SANTA CLARA RIVER AND ROADWAY FROM VISTA CANYON COMMUNITY (JAKES WAY/LOST CANYON) TO SOLEDAD CANYON ROAD. INCLUDES 750-FOOT LONG BRIDGE, 1 LANE IN EACH DIRECTION, CLASS I BIKE LANE. (BIKE LANE LESS THAN 1 MILE)	\$20,800
LOS ANGELES	LOCAL HIGHWAY	LA960170	0	MAGIC MOUNTAIN PARKWAY EXTENSION FROM THE INTERSECTION OF BOUQUET CANYON/RAILROAD AVENUE TO VIA PRINCESSA: CONSTRUCT A NEW ROAD AND BRIDGE WITH 3 LANES IN EACH DIRECTION	\$19,478
LOS ANGELES	LOCAL HIGHWAY	LA9708004	0	SANTA CLARITA PARKWAY FROM BOUQUET CYN RD/SOLEDAD CYN INSTALL NEW ROADWAY (0 TO 4 LANES) (2.5 MILE)	\$17,550
LOS ANGELES	LOCAL HIGHWAY	LA9910013	0	VIA PRINCESSA EXTENSION FROM GOLDEN VALLEY ROAD TO APPROXIMATELY 350M WEST OF RAINBOW GLEN DRIVE, EAST OF ISABELLA PKWY	\$46,935
LOS ANGELES	LOCAL HIGHWAY	LA9910014	0	VIA PRINCESSA FROM OAKRIDGE DRIVE TO MAGIC MTN PRKWAY. FROM 0 - 6 LANES; LESS THAN ONE MILE.	\$11,650
LOS ANGELES	LOCAL HIGHWAY	LA9910016	0	SANTA CLARITA PKWY FROM SOLEDAD CYN RD TO VIA PRINCESSA (1.6 MILES); FROM 0 TO 6 LANES.	\$4,000
LOS ANGELES	LOCAL HIGHWAY	LA9910017	0	SANTA CLARITA PKWY FROM VIA PRINCESSA TO STATE HWY 14 (1 MILE) FROM 0 TO 6 LANES.	\$3,100
LOS ANGELES	LOCAL HIGHWAY	LAF3105	0	MCBEAN PARKWAY WIDENING/GAP CLOSURE OVER SANTA CLARA RIVER. WIDEN MCBEAN PARKWAY BRIDGE TO 8 LANES AND CONSTRUCT CLASS I BIKE PATH BETWEEN MCBEAN PARKWAY AND SANTA CLARA RIVER TRAIL.(DISTANCE .25 MI)	\$6,864
LOS ANGELES	LOCAL HIGHWAY	LAF3300	0	ITS PHASE IV INTERCONNECT GAP CLOSURE AND SIGNAL SYNCH. THIS PROJECT INVOLVES RE-SYNCHRONIZING TRAFFIC SIGNALS ON ARTERIALS, DEPLOYING AN ADAPTIVE SIGNAL SYSTEM, AND A REDUNDANT FIBER-OPTIC INTERCONNECT SYSTEM. (APROX. 40+ SIGNALS)	\$3,902

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF3535	0	CITYWIDE WAYFINDING PROGRAM FOR PEDESTRIANS AND BICYCLISTS. DIRECT USERS TO METROLINK STATIONS AND OTHER REGIONAL TRIP GENERATORS, DESIGN AND INSTALL WAYFINDING SIGNS ALONG THE CITY'S EXISTING NETWORK OF MULTI-USE PATHS, ON-STREET BIKEWAYS, PASEOS IN THE VALENCIA AND SAUGUS NEIGHBORHOODS, AND SIDEWALKS ALONG MOST MAJOR ROADWAYS.	\$271
LOS ANGELES	LOCAL HIGHWAY	LAF3800	0	NEWHALL GATEWAY ROUNDABOUT. CONSTRUCT A ROUNDABOUT AND INSTALL LANDSCAPING AND ENTRY MONUMENT AT THE INTERSECTION OF MAIN STREET AND NEWHALL AVENUE.	\$1,003
LOS ANGELES	LOCAL HIGHWAY	LAF5303	0	DEPLOYS AN ADAPTIVE TRAFFIC SIGNAL SYSTEM ON 12 CORRIDORS WITH 101 TRAFFIC SIGNALS: MCBEAN PKWY, MAGIC MOUNTAIN PKWY, WILEY CANYON RD, ORCHARD VILLAGE RD, LYONS AV, RAILROAD AV, NEWHALL AV, BOUQUET CNYN RD, GOLDEN VALLEY RD, NEWHALL RANCH RD, SIERRA HWY, AND VIA PRINCESSA.	\$2,238
LOS ANGELES	LOCAL HIGHWAY	LAF7105	0	LYONS AV/DOCKWEILER DR EXTENSION : (1) EXTENDS THE TWO LANES IN EACH DIRECTION ON LYONS AV FROM RAILROAD AV, EAST FOR A DISTANCE OF APPROX 500 FT TO CONNECT WITH A FUTURE EXTENSION PLANNED FOR DOCKWEILER DR. (2) CONSTRUCTS 8-FT SIDEWALKS AND CLASS II BIKE LANES ON BOTH SIDES. (3) INCLUDES PED/BIKE FACILITIES AND LANDSCAPING.	\$9,332
LOS ANGELES	LOCAL HIGHWAY	LAF7301	0	INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PHASE VI : (1) COORDINATES SIGNAL TIMING ALONG 19 CORRIDORS TO ENHANCE THE ADAPTIVE SYSTEMS PERFORMANCE. (2) INSTALLS ADDITIONAL SYSTEM DETECTION AT STRATEGIC LOCATIONS. (3) COMPLETES THE CITY'S FIBER OPTIC INTERCONNECTION SYSTEM ALONG AVENUE SCOTT, AVENUE STANFORD, AND COPPERHILL DR TO COMMUNICATE WITH CITY'S EMERGENCY OPERATIONS CENTER - P.E ONLY	\$2,429
LOS ANGELES	LOCAL HIGHWAY	LAOC8092	0	VALLEY VIEW AVE GRADE SPARATN AT BNSF RAILWAY SOUTH OF STAGE RD. CONSTRUCT A GRADE SPARATN FOR VALLEY VIEW AVE FROM EXSTNG BNSF TRACKS BY CONSTRCTNG A HWY UNDERPASS PPNO 3117 (3022)...	\$75,177
LOS ANGELES	LOCAL HIGHWAY	LAOG1055	0	CONSTRUCT EASTERN MICHIGAN AVE NEIGHBORHOOD GREENWAY IN VICINITY OF EDISON LANGUAGE ACADEMY - CROSSWALK STRIPING AT CRITICAL INTERSECTIONS, CURB EXTENSIONS AND DUAL CURB RAMPS, AND WAYFINDING AND SHARED LANE MARKINGS. EDUCATE STUDENTS AND PARENTS. CREATE DROP-OFF AND PICK-UP PLAN.	\$411
LOS ANGELES	LOCAL HIGHWAY	LAOG1142	0	4TH ST BIKE/PED UPGRADES PROJECT WILL WIDEN THE EAST SIDEWALK OF 4TH ST. UP TO 8 FT BETWEEN BROADWAY AND COLORADO (0.15 MILE). THE PROJECT WILL ALSO ADD CLASS III BIKE LANES ON 4TH ST., BETWEEN BROADWAY AND OLYMPIC DR. INCLUDING BIKE SHARROW STRIPING ON THE 4TH ST. BRIDGE OVER THE 1-10 FREEWAY (0.4 MILE).	\$750
LOS ANGELES	LOCAL HIGHWAY	LA990352	0	PALISADES BLUFF STABILIZATION CALIFORNIA INCLINE ADJACENT (TEA21-#453)... TOLL CREDITS OF \$897 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$7,776
LOS ANGELES	LOCAL HIGHWAY	LAF1532	0	SCHOOL BASED BICYCLE TRAINING, SANTA MONICA. PROVIDE TRAINING FOR STUDENTS AT 2 MIDDLE SCHOOLS ON HOW TO SAFELY RIDE BICYCLE ON CITY STREETS TO ACCESS SCHOOL.	\$130
LOS ANGELES	LOCAL HIGHWAY	LAF1728	0	CITY OF SANTA MONICA ITS IMPROVEMENTS. SANTA MONICA REAL TIME BEACH PARKING SIGNS. THIS PROJECT WILL MAKE INFORMATION REGARDING BEACH PARKING AVAILABLE TO MOTORISTS DESTINED FOR SANTA MONICA BEACH PARKING LOTS.TOLL CREDIT BEING USED IN FY13/14 FOR \$57 IN CONS.....	\$1,619
LOS ANGELES	LOCAL HIGHWAY	LAF3505	0	BIKE NETWORK LINKAGES TO EXPOSITION LIGHT RAIL PROJECT. BIKE NETWORK ENHANCEMENTS TO SUPPORT EXPOSITION LINE. INCREASED SAFETY AND CONVENIENCE WITH SIGNAL DETECTION, HIGHLY VISIBLE LANE MARKINGS AND NEW BIKE RACKS. THE PROJECT AREA IS LOCATED THROUGHOUT THE CITY OF SANTA MONICA AND NO MORE THAN TWO MILES FROM THE PROPOSED EXPOSITION LIGHT RAIL LINE STATIONS.	\$3,429
LOS ANGELES	LOCAL HIGHWAY	LAF3703	0	A 'NO NET NEW TRIPS' RIDESHARE TOOLKIT. DEVELOP A TDM TOOLKIT WITH ONLINE MULTI-MODAL MOBILITY INFORMATION, BIKE ACCOMMODATIONS, 300 WALKING-ROLLING CARTS, 75 BIKE LOCKERS & INCENTIVE PROGRAMS FOR EMPLOYERS, SCHOOLS & NEIGHBORHOODS. WITHIN THE CITY OF SANTA MONICA IN DEMAND MANAGEMENT AREAS AS DEFINED IN THE LAND USE AND CIRCULATION ELEMENT (LUCE) ADOPTED JULY 2010.	\$849
LOS ANGELES	LOCAL HIGHWAY	LAF5524	0	IMPLEMENTATION OF A SANTA MONICA BIKE-SHARE PROGRAM, INCLUDING THE PURCHASE AND INSTALLATION OF 250 BIKES AND 25 DOCKING STATIONS TO BE LOCATED AT ACTIVITY NODES AND TRANSIT STATIONS (INCLUDING EXPO LRT STATIONS). TWO VEHICLES WILL BE ACQUIRED AND OUTFITTED TO TRANSPORT AND REDISTRIBUTE BICYCLES BETWEEN STATIONS AS NEEDED. THE BIKE-SHARE DOCKING STATIONS WILL BE SOLAR POWERED WHERE APPROPRIATE AND INCLUDE A TECHNOLOGY PLATFORM FOR SYSTEM OPERATION THROUGH THE WEB AND SMART PHONE APPLICATIONS.	\$2,493
LOS ANGELES	LOCAL HIGHWAY	LAF5812	0	EXPO LRT COLORADO AVENUE TRANSIT VILLAGE ENHANCEMENTS. THIS PROJECT IS LOCATED IN SANTA MONICA ALONG COLORADO AV BETWEEN 4TH ST AND 19TH ST. IT WILL INSTALL PARTIAL PARKWAYS ON THE NORTH SIDE TO MATCH THE SOUTH SIDE, SIX ARTISTIC DESIGN FENCES AT T-JUNCTIONS, AND A TRACKWAY VISIBILITY TREATMENT ALONG THE CORRIDOR. FUNDS ARE REQUESTED FOR CONSTRUCTION AND INSTALLATION COSTS. THE ORIGINAL SCOPE OF THIS PROJECT WAS REDUCED BY ELIMINATING 50% OF PARKWAYS.	\$1,236

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF7320	0	SANTA MONICA - SANTA MONICA SIGNAL SYNC IMPROVEMENTS : (1) ENHANCES EXISTING TRAFFIC MANAGEMENT SYSTEM WITH INSTALLATION OF UP TO SIXTY (60) VIDEO DETECTION CAMERAS (2-4 CAMERAS AT INTERSECTION) AT TWENTY ONE (21) CRITICAL INTERSECTIONS ALONG WILSHIRE BL, PICO BL, OCEAN AV, SANTA MONICA BL, MAIN ST, OCEAN PARK BL, MONTANA AV, AND 14TH ST. (2) THE PROJECT WILL ALSO INCLUDE SIGNAGE AND STRIPING TO MINIMIZE TURN MOVEMENT CONFLICTS BETWEEN MIXED FLOW AND BICYCLE LANES.	\$676
LOS ANGELES	LOCAL HIGHWAY	LAF7704	0	MULTI-MODAL WAYFINDING: CONGESTION REDUCTION/STATION ACCESS : IMPROVES VEHICLE, PEDESTRIAN, AND BICYCLE CIRCULATION BY PROVIDING 306 WAYFINDING SIGNS, 6 TRANSIT MAP CASES, AND 12 ELECTRONIC PARKING GUIDANCE SIGNS. IT WILL SERVE THE SURROUNDING AREA OF THE METRO EXPO LINE STATIONS, DOWNTOWN, AND CIVIC CENTER.	\$1,612
LOS ANGELES	LOCAL HIGHWAY	LAOC8095	0	CHERRY AVE. WIDENING PROJECT. BET 19TH ST AND PACIFIC COAST HIGHWAY BY WIDENING THE ARTERIAL FROM ONE TO TWO LANES IN EACH DIRECTION. (PPNO 3128). SAFETEA-LU #3203	\$6,721
LOS ANGELES	LOCAL HIGHWAY	LAF1178	0	FIRESTONE BLVD IS EXISTING 2 LANES IN EACH DIRECTION, AFTER THE PROJECT WILL BE 3 LANES IN EACH DIRECTION. THE LENGTH OF THE PROJECT IS .75 MILES. PRIMARILY IT WILL WIDEN FIRESTONE BLVD AND ATLANTIC AVENUE AND REALIGN THEIR INTERSECTION. IT WILL ALSO ADD 3RD NORTHBOUND THROUGH LANE ON ATLANTIC AVENUE FROM FIRESTONE BOULEVARD TO APPROXIMATELY 200' NORTH OF SALT LAKE AVENUE/PATATA STREET, AND COMPLETE ADJACENT IMPROVEMENTS AT RAILROAD CROSSINGS AT FIRESTONE BLVD AND ATLANTIC AVENUE.	\$33,389
LOS ANGELES	LOCAL HIGHWAY	LAF3124	0	FIRESTONE BOULEVARD CAPACITY IMPROVEMENTS. INCREASE THE NUMBER OF LANES FROM 4 TO 6 ON FIRESTONE BLVD WITHIN THE ROW, RAISED LS MEDIANS, SIDEWALKS, BUS SHELTERS & PULLOUTS, C&G, STREET LIGHTING, & UTILITY RELOCATION..	\$14,721
LOS ANGELES	LOCAL HIGHWAY	LAF7309	0	TWEEDY BOULEVARD SIGNAL SYNCHRONIZATION PROJECT : (1) INTERCONNECTS 18 TRAFFIC SIGNALS USING FIBER OPTIC CABLE AND WIRELESS COMMUNICATIONS (2) SYNCHRONIZES SIGNAL TIMING TO IMPROVE TRAFFIC FLOW, AND REDUCES DELAYS ALONG THE 2.7-MILE ARTERIAL. (3) INSTALL A CLOSED CIRCUIT TELEVISION CAMERA (CCTV) AT THE INTERSECTION OF LONG BEACH BL TO SUPPORT THE ADVANCE TRANSPORTATION MANAGEMENT SYSTEMS (ATMS).	\$1,646
LOS ANGELES	LOCAL HIGHWAY	LAOG1101	0	PEDESTRIAN ENHANCEMENTS ON MISSION ST INCLUDING REPLACEMENT SIDEWALKS AND REPAIR, SIGNAGE, STREET FURNITURE, LIGHTING, IRRIGATION, TREES AND MORE.	\$175
LOS ANGELES	LOCAL HIGHWAY	LAE0489	0	PASADENA AVE / MONTEREY RD PARTIAL GRADE SEPERATION - PRELIMINARY ENGINEERING - FEASABILITY. SAFTEA-LU DEMO # 489.	\$288
LOS ANGELES	LOCAL HIGHWAY	LAF5308	0	SOUTH PASADENA'S ATMS, CENTRAL TCS AND FOIC FOR FAIR OAKS AV. THIS PROJECT IS LOCATED IN SOUTH PASADENA ON FAIR OAKS AV BETWEEN COLUMBIA ST AND HUNTINGTON DR. IT WILL ESTABLISH A FIBER-OPTIC BACKBONE COMMUNICATION SYSTEM CONNECTION BETWEEN 12 SIGNALS ON FAIR OAKS AV AND CITY HALL AND INSTALL THE ATMS/CENTRAL MANAGEMENT/CONTROL SYSTEM AT ITS CITY HALL BUILDING. FUNDS ARE FOR DESIGN AND CONSTRUCTION COSTS.	\$580
LOS ANGELES	LOCAL HIGHWAY	LAOB422	0	FAIR OAKS AV & SR-110 IMPROVEMENT PROJECT (ROGAN FUNDS, HR5394)EXPAND EXIT OFF-RAMP OF 110 NB, ADD A HOOK RAMP FOR EXISTING ON-RAMP 110 SB.	\$9,418
LOS ANGELES	LOCAL HIGHWAY	LAOG1002	0	IMPLEMENTATION OF VARIOUS ITS COMPONENTS AT LOCATIONS NOT COVERED BY PREVIOUS 1995 METRO CFP UNDER SOUTH BAY SIGNAL SYNCHRONIZATION. THIS PROJECT WILL UPGRADES SIGNALS AND ITS COMPONENTS ALONG MAJOR ARTERIALS WITHIN THE CITY; CCTV MODULE AND CCTV CAMERAS, VIDEO DETECTION AND CONTROLLER UPGRADES AT VARIOUS LOCATIONS	\$1,364
LOS ANGELES	LOCAL HIGHWAY	LAOG1010	0	ADDITION OF DEDICATED RIGHT-TURN LANE FOR SOUTHBOUND CRENSHAW BOULEVARD AT DEL AMO BOULEVARD, 208TH STREET AND PROPOSED TRANSIT CENTER ENTRANCE WILL INCREASE INTERSECTION OPERATIONAL AND STORAGE CAPACITIES; EXTENSION OF 208TH STREET APPROXIMATELY 350 FEET WEST OF CRENSHAW BOULEVARD TO MIRROR THE EXISTING 208TH STREET ROADWAY EAST OF CRENSHAW BOULEVARD.	\$3,291
LOS ANGELES	LOCAL HIGHWAY	LAOG724	0	INTERSECTION IMPROVEMENTS TO ADD NORTHBOUND, EASTBOUND AND WESTBOUND DEDICATED RIGHT TURN-LANES; ADD SECOND EASTBOUND LEFT-TURN LANE; AND TRAFFIC SIGNAL UPGRADES THROUGH WIDENING AND RE-CHANNELIZATION.	\$19,600
LOS ANGELES	LOCAL HIGHWAY	LAF3312	0	CITY OF TORRANCE ITS & TRAFFIC IMPROVEMENTS. IMPLEMENT ITS COMPONENTS AT LOCATIONS NOT COVERED BY '95 METRO CFP SOUTH BAY SIGNAL SYNCH PROJECT, TO PROVIDE EFFECTIVE CITYWIDE AND MULTI-JURISDICTIONAL TRAFFIC MANAGEMENT. *CRENSHAW BLVD BETWEEN PCH AND THE MOST SOUTH CITY CONTROLLED SIGNALIZED INTERSECTION.(APROX. 3 SIGNALS)	\$1,364
LOS ANGELES	LOCAL HIGHWAY	LAF3624	0	DOWNTOWN TORRANCE PEDESTRIAN IMPROVEMENT PROJECT TO INCREASE CONNECTIVITY, IMPROVE PEDESTRIAN SAFETY, AND REDUCE AUTOMOBILE DEPENDENCY. SCOPE INCLUDES CHOKERS/BULB-OUTS, LANDSCAPING, PAVERS AND/OR STAMPED PAVEMENT CROSSINGS. THE STREETS BORDERING THE PROJECT AREA SERVE THREE DIFFERENT TORRANCE TRANSIT BUS ROUTES (LINES 1, 3, AND 5). THESE ROUTES INTERSECT AT THREE POINTS IN THE DOWNTOWN AREA, MAKING THIS A PRIME LOCATION TO IMPROVE THE CONNECTIONS TO THE SOUTH BAY AND DOWNTOWN LOS ANGELES.	\$1,118

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LA0G1133	0	CONSTRUCT A BRIDGE (LA CRETZ CROSSING) OVER THE LA RIVER IN THE NORTH ATWATER VILLAGE AREA. LA CRETZ CROSSING IS A NON-MOTORIZED MULTIMODAL BRIDGE PROJECT PROVIDING SAFE, YEAR-ROUND ACCESS FROM THE NORTH ATWATER COMMUNITY TO PEDESTRIAN HIKING AND EQUESTRIAN BRIDLE PATHS IN GRIFFITH PARK AND LA RIVER BIKE PATH. THE BRIDGE IS A CLASS 1 BIKEWAY AND THE TOTAL LENGTH OF THE BRIDGE IS 390 FEET.	\$9,038
LOS ANGELES	LOCAL HIGHWAY	LA11G1	0	GROUP PROJECTS FOR PAVEMENT RESURFACING AND OR REHABILITATION ON LOCAL ROADS THROUGHOUT COUNTY. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126,127,128, EXEMPT TABLES 2 & 3 CATEGORIES. PAVEMENT RESURFACING, REHABILITATION, RECONSTRUCTION, AC OVERLAYS, ROAD MAINTENANCE TO PREVENT AND ELIMINATE HAZARDS, NO LANE ADDITIONS. THERE ARE PROJECTS IN THE GROUPED PROJECT LISTING THAT CONTAIN PROJECTS WITH TOLL CREDITS.	\$408,140
LOS ANGELES	LOCAL HIGHWAY	LA11G2	0	GROUP PROJECTS FOR BICYLCE AND PEDESTRIAN FACILITES. PROJECTS ARE CONSISTENT WITH 40CFR PART 93.126,127,128, EXEMPT TABLES 2 & 3 CATEGORIES. PROJECTS TO UPGRADE, CREATE, MAINTAIN, ENHANCE, OR ELIMINATE HAZARDS FOR PEDESTRIANS AND CYCLIST FACILITIES THROUGHOUT COUNTY.	\$149,035
LOS ANGELES	LOCAL HIGHWAY	LA11G2N	0	GROUP PROJECTS FOR BICYLCE AND PEDESTRIAN FACILITES. PROJECTS ARE CONSISTENT WITH 40CFR PART 93.126,127,128, EXEMPT TABLES 2 & 3 CATEGORIES. PROJECTS TO UPGRADE, CREATE, MAINTAIN, ENHANCE, OR ELIMINATE HAZARDS FOR PEDESTRIANS AND CYCLIST FACILITIES THROUGHOUT COUNTY, NON REPORTABLE TCMS, PROJECT SPLIT FROM LA11G2, BICYCLE TYPE PROJECTS DO NOT EXCEED 1 MILE AND PED PROJECTS DO NOT EXCEED 1/4 MILE.	\$24,660
LOS ANGELES	LOCAL HIGHWAY	LA11G3	0	GROUP PROJECTS FOR SAFETY AND OPERATING IMPROVEMENTS ON THE LOCAL HIGHWAY SYSTEM THROUGHOUT THE COUNTY. PROJECTS ARE CONSISTENT WITH 40CFR PART 93.126,127,128, EXEMPT TABLES 2 & 3 CATEGORIES. RAILROAD/HIGHWAY CROSSING, SAFER FEDERAL-AID SYSTEM ROADS, SHOULDER IMPROVEMENTS, PROJECTS THAT CORRECT, IMPROVE, OR ELIMINATE A HAZARDOUS LOCATION OR FEATURE, TRAFFIC CONTROL DEVICES AND OPERATING ASSISTANCE, SIGNALIZATION PROJECTS (INDIVIDUAL INTERSECTIONS), PAVEMENT MARKING DEMONSTRATION PROJECTS, TRUCK CLIMBING LA	\$206,485
LOS ANGELES	LOCAL HIGHWAY	LA11G4	0	GROUP PROJECTS FOR PLANTING, LANDSCAPING, TRANSPORTATION SYSTEM BETTERMENTS, BEAUTIFICATION AND SCENIC EASEMENTS THOUGHOUT THE COUNTY (NO LANE ADDITIONS). PROJECTS ARE CONSISTENT WITH 40CFR PART 93.126,127,128, EXEMPT TABLES 2 & 3 CATEGORIES.	\$78,774
LOS ANGELES	LOCAL HIGHWAY	LA11G5	0	GROUP PROJECTS FOR DIRECTIONAL AND INFORMATIONAL SIGNAGE ON LOCAL ROADS THROUGHOUT THE COUNTY. PROJECTS ARE CONSISTENT WITH 40CFR PART 93.126,127,128, EXEMPT TABLES 2 & 3 CATEGORIES. DIRECTIONAL AND INFORMARMATIONAL SIGNS, SIGN REMOVALS, AND/OR SYSTEMS TO IMPROVE OR UPGRADE SIGNAGE MECHANISMS.	\$126,998
LOS ANGELES	LOCAL HIGHWAY	LA11G5N	0	GROUP PROJECTS FOR DIRECTIONAL AND INFORMATIONAL SIGNAGE ON LOCAL ROADS THROUGHOUT THE COUNTY. PROJECTS ARE CONSISTENT WITH 40CFR PART 93.126,127,128, EXEMPT TABLES 2 & 3 CATEGORIES. DIRECTIONAL AND INFORMARMATIONAL SIGNS, SIGN REMOVALS, AND/OR SYSTEMS TO IMPROVE OR UPGRADE SIGNAGE MECHANISMS, NON REPORTABLE TCMS, PROJECT SPLIT FROM LA11G5.	\$16,108
LOS ANGELES	LOCAL HIGHWAY	LA0D279	0	ATLANTIC BLVD. BRIDGE OVER THE L.A RIVER 5/8 MILE N SLAUSON AVE, WIDEN 6 LANE BRIDGE TO ADD RIGHT TURN LANE (BRIDGE #53C0252)	\$20,838
LOS ANGELES	LOCAL HIGHWAY	LAE1610	0	RECONSTRUCT WHITTIER BLVD AND IMPROVE PARKWAY DRAINAGE FROM PHILADELPHIA STREET TO FIVE POINTS (WASHINGTON BOULEVARD) IN WHITTIER	\$1,530
LOS ANGELES	LOCAL HIGHWAY	LA0F073	0	PROJECTS WITHIN AND NEAR LOS ANGELES INTERNATIONAL AIRPORT TO ELIMINATE TRAFFIC BOTTLENECKS. (LOS ANGELES WORLD AIRPORTS) SEC. 336 FUNDING	\$5,067
LOS ANGELES	LOCAL HIGHWAY	LA0G994	0	HATHORNE BLVD. CORRIDOR IMPROVEMENT PROJECT:THIS PROJECT WILL INSTALL NB RIGHT TURN LANES ON HAWTHORNE BLVD AT THE INTERSECTIONS OF LOMITA BLVD., AND 182ND STREET. IN ADDITION IT WILL ADD WB RIGHT TURN LANE ON HAWTHORNE BLVD AT THE INTERSECTION OF EMERALD ST. AND SPENCER ST.	\$3,479
LOS ANGELES	LOCAL HIGHWAY	LA0G830	0	I-710 IMPROVEMENTS/SHOEMAKER BRIDGE - DOWNTOWN EXITS. THE PROJECT MAKES BICYCLE, PEDESTRIAN, AND STREETScape IMPROVEMENTS ON MAJOR THOROUGHFARES.	\$85,000
LOS ANGELES	LOCAL HIGHWAY	LA0G1007	0	SBCCOG WILL PREPARE THE FUNDING AGREEMENT BETWEEN METRO AND CITY OF TORRANCE. ANZA/VISTA MONTANA/PACIFIC COAST HWY INTERSECTION WIDENING IMPROVEMENTS TO ADD SOUTHBOUND THROUGH LANE AND SIGNAL UPGRADES TO PROVIDE PROTECTED NORTHBOUND/SOUTHBOUND LEFT-TURN PHASING. MODIFY STRIPING TO ACCOMMODATE A LONGER NORTHBOUND LEFT-TURN LANE. PROJECT TO INCLUDE ACQUISITION OF RIGHT-OF-WAY TO IMPLEMENT IMPROVEMENTS.	\$2,900
LOS ANGELES	LOCAL HIGHWAY	LA996347	0	BRIDGE NO. 53C1972, FIRESTONE BLVD, OVER LOS ANGELES RIVER, 152 M W/O LONG BEACH FREEWAY. REHABILITATE 5-LANE BRIDGE & WIDEN TO 6-LANE BRIDGE, ADD SHOULDERS, AND UPGRADE BRIDGE RAILINGS. FED PROJ: HP21L-5257(016)	\$19,381

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LA0G1022	0	PACIFIC COAST HIGHWAY AT BIG ROCK DR. INTERSECTION IMPROVEMENTS AND AT LA COSTA AREA PEDESTRIAN IMPROVEMENTS. THE PROJECT WILL INVOLVE THE INSTALLATION OF TRAFFIC SIGNALS, ADDITION OF PROTECTED SIGNAL PHASES AND FLASHINGS BEACONS.	\$950
LOS ANGELES	LOCAL HIGHWAY	LA0G895	0	WIDEN 10TH ST WEST FROM 6 LANES TO 8 LANES 600' S/O RANCHO VISTA BLVD (RVB) TO AVE O-4; ADDITIONAL RIGHT TURN LANES FROM 10TH WEST UNTO NB SR138/14 ON RAMP AND AV MALL ENTRANCE; TRAFFIC SIGNAL UPGRADES AND MODIFICATIONS AT THE INTERSECTIONS OF 10TH ST WEST AND RVB, AV MALL ENTRANCE, DESTINATION O-8, AND SR 138/14 SB OFF-RAMP; ADD NB AND SB RIGHT TURN LANES ON 10TH ST WEST AT RVB; MODIFY EXISTING SR 138/14 ON AND OFF-RAMPS AT 10TH ST WEST; AND OTHER REQUIRED IMPROVEMENTS.	\$15,000
LOS ANGELES	LOCAL HIGHWAY	LA0G931	0	SR138 (SR-14) AVENUE M INTERCHANGE. PROJECT WILL WIDEN AVENUE M AND THE AVENUE M OVERCROSSING FROM ONE TO THREE LANES IN EACH DIRECTION, INTERCHANGE GEOMETRIC ENHANCEMENTS, TRAFFIC SIGNALS AT ON AND OFF RAMPS, LANDSCAPING, INTERSECTION MODIFICATIONS ON AVENUE M AT 10TH STREET WEST AND 20TH STREET WEST, AND PEDESTRIAN IMPROVEMENTS, INCLUDING NEW SIDEWALK AND PEDESTRIAN CURB RAMPS.	\$20,000
LOS ANGELES	LOCAL HIGHWAY	LA0G929	0	SR138 (SR-14) AVENUE K OFF-RAMP IMPROVEMENTS:1.NB OFF RAMP INTERSECTION AT AVENUE K & 15TH ST W A R-TURN POCKET (UNDER STUDY) 2.INTERSECTION MODIFICATIONS AT AVE K & 10TH STREET W (TO SUPPORT R-TURN POCKET UNDER STUDY) 3.AVE K GAP CLOSURE FROM 10TH ST W TO 12TH ST W WIDEN TO 3 LANES IN THE WB DIRECTION (CURRENTLY 2 WB LANES WEST OF 10TH ST. W AND 3 WB LANES WEST OF 12TH ST. W), 4.CLASS I BIKEPATH ALONG AMARGOSA CREEK BTW AVENUE K AND AVENUE J-8 (APOX 0.001 MI), 5. FREEWAY LANDSCAPE IMPROVEMENTS.	\$15,000
LOS ANGELES	LOCAL HIGHWAY	LA0G928	0	SR138 (SR-14) AVENUE J INTERCHANGE. PROJECT WILL INCLUDE A NEW NORTHBOUND OFF RAMP AND SOUTHBOUND ON RAMP FOR SR138, NEW TRAFFIC SIGNALS AT THE ON AND OFF RAMPS, AND INTERCHANGE GEOMETRIC CHANGES. IMPROVEMENTS ON AVENUE J INCLUDE TRAFFIC SIGNAL MODIFICATIONS ON AVENUE J AT 15TH STREET WEST, 20TH STREET WEST, VALLEY CENTRAL WAY, 25TH STREET WEST AND 30TH STREET WEST, PEDESTRIAN AND BIKEWAY IMPROVEMENTS AND A TRAFFIC SIGNAL AT AVENUE J AND 17TH STREET WEST.	\$10,000
LOS ANGELES	LOCAL HIGHWAY	LA0G927	0	SR138 (SR-14) AVENUE G INTERCHANGE. PROJECT WILL WIDEN AVENUE G AND THE AVENUE G OVERCROSSING FROM ONE TO THREE LANES IN EACH DIRECTION, AND INCLUDE GEOMETRIC CHANGES TO THE SR-138(SR-14) ON/OFF RAMPS, INTERSECTIONS CONTROLS, LANDSCAPING, DRAINAGE IMPROVEMENTS, AND PEDESTRIAN IMPROVEMENTS.	\$15,000
LOS ANGELES	LOCAL HIGHWAY	LAF3518	0	DAISY CORRIDOR AND 6TH STREET BIKE BOULEVARD. CONSTRUCT TWO (2) BICYCLE BOULEVARDS ALONG TWO CORRIDORS KNOWN AS THE DAISY CORRIDOR AND 6TH STREET IN LONG BEACH. THE PROPOSED BIKE BOULEVARD ALONG THE DAISY CORRIDOR IS A NORTH-SOUTH ROUTE BETWEEN BROADWAY. BIKE LANE (CLASS II) IS LESS THAN 1 MILE.	\$2,655
LOS ANGELES	LOCAL HIGHWAY	LA000800	0	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION – HBP PROGRAM PROJECTS ARE CONSISTENT WITH 40 CFP PART 93.126 EXEMPT TABLES 2 CATEGORIES – WIDENING NARROW PAVEMENTS OR RECONSTRUCTION BRIDGES (NO ADDITIONAL TRAVEL LANES)	\$363,153
LOS ANGELES	LOCAL HIGHWAY	LA0G739	0	AGOURA ROAD WIDENING. WIDEN AND REALIGN ROADWAY FROM WESTERLY CITY LIMITS TO CORNELL DRIVE (APROX 2 MILES). SOME AREAS ARE TWO LANES AND WILL BE WIDENED TO FOUR LANES. THE OTHER PORTIONS OF THE STREET ALREADY HAVE FOUR LANES. CONSTRUCT/MODIFY SIDEWALKS AND BIKE LANES (2 MILES); ADD LANDSCAPED MEDIANS	\$17,210
LOS ANGELES	LOCAL HIGHWAY	LAF3612	0	COLORADO PEDESTRIAN PROMENADE: LRT STATION TO PIER/BEACH. A PEDESTRIAN PROMENADE ON COLORADO AVENUE TO CONNECT THE EXPO LIGHT RAIL TERMINUS STATION AT 4TH STREET WITH DOWNTOWN SANTA MONICA, THE CIVIC CENTER AREA, THE PIER AND THE BEACH. THE PROJECT IS LOCATED ON COLORADO AVENUE BETWEEN 4TH STREET AND THE SANTA MONICA PIER IN THE CITY OF SANTA MONICA, AND INCLUDES THE STREET, THE SIDEWALKS AND BOTH INTERSECTIONS. THE TOTAL PROJECT AREA IS APPROXIMATELY 1,240 LINEAR FEET.	\$15,066
LOS ANGELES	LOCAL HIGHWAY	LAE2517	0	WIDEN MAINE AVE. IN BALDWIN PARK ADD 1 RIGHT TURN AND 1 LEFT TURN ONLY LANE (SAFETEA-LU DEMO ID #2517). NOT A CAPACITY ENHANCEMENT PROJECT...	\$683
LOS ANGELES	LOCAL HIGHWAY	LAE1401	0	RECONSTRUCT LONG BEACH BLVD WITH MEDIANS AND IMPROVED DRAINAGE PHASE II FROM IMPERIAL HWY TO TWEEDY BLVD. PHASE III LIMITS ARE LYNWOOD AVE. TO IMPERIAL HWY.	\$4,047
LOS ANGELES	LOCAL HIGHWAY	LAF1534	0	BIKE TECHNOLOGY DEMONSTRATION. PROJECT WILL CONSIST OF DESIGN, INSTALLATION AND EVALUATION OF SEVERAL BICYCLE TECHNOLOGIES, INCLUDING BICYCLE ACTIVATED DETECTION AT INTERSECTIONS, BIKE BOXES, AND BIKE PARKING.	\$399
LOS ANGELES	LOCAL HIGHWAY	LA0F062	0	DESIGN AND CONST. OF REAL-TIME PARKING INF./GUIDANCE SYSTEM. PHASE II COVERS DOWNTOWN SANTA MONICA AREA, BOUNDED BY PICO BLVD., OCEAN AVE., WILSHIRE BLVD. AND LINCOLN BLVD.	\$700
LOS ANGELES	LOCAL HIGHWAY	LA0G755	0	NEWHALL RANCH ROAD BRIDGE WIDENING OVER THE SAN FRANCISQUITO CREEK 6 TO 8 LANES. FROM MCBEAN PKWY TO AVENUE TIBBITTS. BRIDGE NO. 53C2164	\$12,981

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	LOCAL HIGHWAY	LAF3503	0	LONG BEACH SOUTH WATERFRONT BIKE PATH GAP CLOSURE. THE SOUTH WATERFRONT BIKE PATH CONNECTION PROPOSES A MAIN GAP-CLOSURE TO LONG BEACH'S PRIMARY BIKEWAY NETWORK. THIS CLASS I PATH INCLUDES A MID-BLOCK CROSSING AND WAYFINDING SIGNS.THE PROPOSED SOUTH WATERFRONT BIKE PATH STARTS AT THE NORTH END OF THE QUEENSWAY BRIDGE AT THE EXISTING TERMINUS OF THE CLASS I PATH. BIKE PATH DISTANCE .50 MILES.	\$885
LOS ANGELES	LOCAL HIGHWAY	LAF3501	0	DETECTION OF BICYCLES AT SIGNAL CONTROLLED INTERSECTIONS. BICYCLE DETECTION SYSTEMS AT INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS ALONG BIKE CORRIDORS. PROJECT CORRIDOR LENGTH IS 15.5 MILES.	\$2,495
LOS ANGELES	LOCAL HIGHWAY	LAE3085	0	WIDEN AND RECONSTRUCT WASHINGTON BOULEVARD FROM WESTERN CITY BOUNDARY AT VERNON [350' WEST OF INDIANA STREET] TO I-5 FREEWAY AT TELEGRAPH RD., WIDEN FROM 2 LANES TO 3 LANES IN EACH DIRECTION, INCREASE TURN RADIUS AND MEDIANS, UPGRADE TRAFFIC SIGNALS AND STREET LIGHTING AND IMPROVE SIDEWALKS.	\$32,000
LOS ANGELES	STATE HIGHWAY	LAOG1116	1	ROUTE 001: PACIFIC COAST HIGHWAY AND PARALLEL ARTERIALS FROM I-105 TO I-110: SIGNAL SYNCHRONIZATION (EA 30990 PPNO 4800)	\$9,000
LOS ANGELES	STATE HIGHWAY	LAOG1112	1	PACIFIC COAST HIGHWAY (SR 1) BETWEEN CALLE MAYOR AND JANET LANE. THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT GUARDRAIL, FENCING AND LANDSCAPING THAT, COMBINED, ENHANCE SAFETY BY REDUCING TRAVEL DELAYS, PRIMARILY CAUSED BY MOTOR VEHICLE COLLISIONS, DRIVER DISTRACTION AND ILLEGAL ROADWAY CROSSING BY HIGH SCHOOL STUDENTS AND OTHER PEDESTRIANS.	\$1,154
LOS ANGELES	STATE HIGHWAY	LAOG720	1	F46 - PACIFIC COAST HIGHWAY ARTERIAL IMPROVEMENTS FROM ANITA ST. TO PALOS VERDES BLVD. STUDY, DESIGN, OBTAIN RIGHT OF WAY AND CONSTRUCT ROADWAY IMPROVEMENTS, STRIPING/SIGNAL ENHANCEMENTS FOR TURN LANES AND OTHER INTERSECTION IMPROVEMENTS. PROJECT NO. MR312.06, FA NO. MOU.MR312.06.	\$1,400
LOS ANGELES	STATE HIGHWAY	LAOG714	1	F47 - INTERSECTION IMPROVEMENTS ON PACIFIC COAST HWY AT TORRANCE BLVD. DEVELOP PLANS, SPECIFICATIONS AND ESTIMATES FOR A NORTHBOUND RIGHT TURN LANE. PROJECT NO. MR312.07, FA NO. MOU.MR312.07.	\$585
LOS ANGELES	STATE HIGHWAY	LAOG846	1	ON ROUTE 1, FROM ARTESIA BOULEVARD TO ANITA/HERONDO STREETS, WIDEN AND UPGRADE THE INTERSECTIONS BY CONSTRUCTING DEDICATED RIGHT AND LEFT-HAND TURN POCKETS, RESTRIPIING, AND RE-SIGNALIZATION ALONG PCH BETWEEN ANITA ST. AND ARTESIA BLVD	\$304
LOS ANGELES	STATE HIGHWAY	LAOC8080	1	ROUTE 1: MANHATTAN BEACH: ON ROUTE 1 BETWEEN 33RD STREET & ROSECRANS AV; ADD ONE THROUGH LN TO NORTH BOUND SEPULVEDA BLVD. TO WIDEN EXISTING STRUCTURE FROM 6 TO 7 THROUGH LANES PPNO 2947. PROJECT USING \$1,440 OF FEDERAL FUNDS (80%) AND \$360 AGENCY MATCH (20%, PROP. C) IN ENG PHASE.	\$21,129
LOS ANGELES	STATE HIGHWAY	LAOG909	1	PACIFIC COAST HIGHWAY INTERSECTION IMPROVEMENTS. THE PROJECT WILL IMPROVE KEY INTERSECTIONS ALONG THE PCH/SR-1 IN THE CITY OF MALIBU TO IMPROVE OPERATIONS AND TRAFFIC FLOW. THE IMPROVEMENTS INCLUDE SIGNAL INSTALLATION, DEDICATED TURN LANES, PROTECTED TURN SIGNALS, FLASHING BEACONS, CROSSWALKS, STRIPING AND CHANNELIZATION.	\$3,300
LOS ANGELES	STATE HIGHWAY	LAOG910	1	PACIFIC COAST HIGHWAY REGIONAL TRAFFIC MESSAGE SYSTEMS. THE PROJECT WILL ENABLE THE CITY OF MALIBU AND OTHER AGENCIES TO NOTIFY TRAVELERS OF CRITICAL REGIONAL TRAFFIC AND SAFETY INFORMATION AND FACILITATE TRAFFIC FLOW THROUGHOUT THE REGION. 6 PERMANENT AND 2 MOBILE CHANGEABLE MESSAGE SIGNS WILL BE INSTALLED AT STRATEGIC LOCATIONS ALONG PCH/SR-1 CORRIDOR IN THE CITY OF MALIBU.	\$300
LOS ANGELES	STATE HIGHWAY	LAOG956	1	PACIFIC COAST HIGHWAY RAISED MEDIAN CHANNELIZATION FROM WEBB WAY TO CORRAL CANYON ROAD. INSTALL RAISED MEDIANS ON PACIFIC COAST HIGHWAY FOR A DISTANCE OF APPROXIMATELY 4 MILES.	\$3,950
LOS ANGELES	STATE HIGHWAY	LAOG905	1	THE PACIFIC COAST HIGHWAY AND KANAN DUME ROAD INTERSECTION AND ARRESTER BED IMPROVEMENTS. THE PROJECT WILL IMPROVE AND CHANNELIZE THE INTERSECTION OF PCH/SR-1 AND THE EXISTING ARRESTER BED THAT EXTENDS ALONG KANAN DUME ROAD (A FEDERAL AIDE ROUTE) NORTH OF THE PCH/SR-1 INTERSECTION. THE IMPROVEMENTS INCLUDE INSTALLING PCH/SR-1 TRAFFIC SIGNAL DETECTORS IN THE ARRESTER BED, EXTENDING THE NUMBER 1 LEFT TURN LANE, REALIGNING, EXTENDING AND UPGRADING THE EXISTING ARRESTER BED.	\$900
LOS ANGELES	STATE HIGHWAY	LAOG818	1	ALONG PACIFIC COAST HIGHWAY (SR-1) FROM THE INTERSECTION OF BUSCH DRIVE WESTWARD TO THE CITY MALIBU LIMITS TO IMPROVE THE EXISTING BIKE ROUTE, INSTALL SAFETY IMPROVEMENTS AND UPGRADE BIKE ROUTE. WORK INCLUDES SIGNAGE, STRIPING, INTERSECTION IMPROVEMENTS, MINOR GRADING AND OVERLAY WORK TO WIDEN THE SHOULDER IN SOME SECTIONS. (TEA-21 #707)	\$605
LOS ANGELES	STATE HIGHWAY	LAOG692	2	ROUTE 002: FROM 0.5 MILES SOUTH OF BRANDEN STREET TO I-5/SR-2 INTERCHANGE - MODIFY TERMINUS, SOUNDWALLS, LANDSCAPING, INSTALLING DETECTOR LOOPS AND RAMP METERS, RESTRIPIING (WITH NO LANE ADDITION) AND IMPROVING ARTERIAL STREETS (RESTRIPIING-NO INCREASE IN CAPACITY, AND REMOVING & WIDENING SIDEWALK. (EA 20550 = 20551 + 20552 (20552=2055A+2055C), PPNO 2689 = 2689 + 2689A (2689A=2689A+4787) (TOLL CREDITS = LOCAL MATCH)	\$9,329

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	STATE HIGHWAY	LA0G870	2	NON-CAPACITY RECREATIONAL/VISITOR CENTER INFRASTRUCTURE IMPROVEMENTS ALONG THE ANGELES CREST SCENIC BYWAY (STATE HIGHWAY 2) AT JARVI VISTA (STATE HWY 2, MILEPOST 63.50), BIG PINE NATIONAL HISTORIC SITE (STATE HWY 2, MILEPOST 79.90), AND INSPIRATION POINT VISTA (STATE HWY 2, MILEPOST 77.95-78.10).	\$128
LOS ANGELES	STATE HIGHWAY	LA0D73	5	ROUTE 5: LA MIRADA, NORWALK & SANTA FE SPRINGS-ORANGE CO LINE TO RTE 605 JUNCTION. WIDEN FOR HOV & MIXED FLOW LNS, RECONSTRUCT VALLEY VIEW (EA 2159A0 = 21591, 21592+31320=2159U, 21593, 21594, 21595, 31320 PPNO 2808 = 4153, 2808, 4154, 4155, 4156, 4841). TCRP#42.2&42.1(USE TOLL CREDITS AS LOCAL MATCH)	\$1,464,697
LOS ANGELES	STATE HIGHWAY	LA0D73B	5	ROUTE 5: IN NORWALK: FROM ORANGE COUNTY LINE TO ROUTE 605: CARMENITA INTERCHANGE IMPROVEMENT (EA 2159C0, PPNO 2808A) (TCRP 42.3, & 43)	\$380,242
LOS ANGELES	STATE HIGHWAY	LAE2577	5	ROUTE 5: STUDY NORWALK, SANTA FE SPRINGS, DOWNEY, MONTEBELLO, & COMMERCE: ON I-5, CONDUCT PLAN'G, ENV. STUDIES FOR WIDEN'G W/HOV & MIXED FLOW LNS FROM I-605 TO I-710.(EA2159E, 2159F, PPNO 2808C, 2808D)PAED ONLY	\$4,730
LOS ANGELES	STATE HIGHWAY	LA000358	5	ROUTE 005: --- FROM ROUTE 134 TO ROUTE 170 HOV LANES (8 TO 10 LANES) (CFP 346)(2001 CFP 8355). (EA# 12180, 12181,12182+12183=1218W,12184, 13350 PPNO 0142F,151E,3985,3986,3987) SAFETEA LU # 570. CONSTRUCT MODIFIED IC @ I-5 EMPIRE AVE, AUX LNS NB & SB BETWEEN BURBANK BLVD & EMPIRE AVE; AND MODIFY EXISTING STRUCTURES. ADD AUXILIARY LANE BETWEEN ALAMEDA AND OLIVE FROM PM 28.43 TO PM 29.78	\$621,231
LOS ANGELES	STATE HIGHWAY	LA000357	5	ROUTE 005: --- FROM ROUTE 170 TO ROUTE 118 ONE HOV LANE IN EACH DIRECTION (10 TO 12 LANES) INCLUDING THE RECONSTRUCTION OF THE I-5/SR-170 MIXED FLOW CONNECTOR AND THE CONSTRUCTION OF THE I-5/SR-170 HOV TO HOV CONNECTOR (CFP 345) (2001 CFP 8339; CFP2197). (EA# 121901, PPNO 0158K) (TCRP#41.2)	\$223,388
LOS ANGELES	STATE HIGHWAY	LA0D192	5	ROUTE 005: GARVEE DEBT SERVICE PAYMENTS: RT 5 FROM RT 118 TO RT 14 FROM 10 TO 12 LANES HOV LANES. EA# 122001, PPNO 0162P.	\$28,895
LOS ANGELES	STATE HIGHWAY	LA0G440	5	ROUTE 005: PHASE 2, FROM SR-14 TO PARKER ROAD, CONSTRUCT HOV/HOT, TRUCK & AUX LANES (EA 2332E PPNO 3189B), SAFETEA-LU#465.	\$46,877
LOS ANGELES	STATE HIGHWAY	LAE0465	5	ROUTE 005: PHASE 1 OF 3-- IN SANTA CLARITA FROM ROUTE 14 TO PICO CANYON/LYONS AVENUE IN THE SOUTHBOUND DIRECTION AND FROM ROUTE 14 TO GAVIN CANYON ROAD IN THE NORTHBOUND DIRECTION. CONST TRUCK CLIMBING LANES. (EA 2332A, PPNO 3189), (SAFTETEA-LU#465 FUNDED PAED FOR THIS PHASE INCLUDED IN LA0G440).	\$131,000
LOS ANGELES	STATE HIGHWAY	LA0G819	10	LACRD - I-10 AND I-110 EXPRESSLANES TOLL SYSTEM OPERATIONS, MAINTENANCE, MARKETING AND DATA COLLECTION (RTP ID 1TR08D7B & 10M08D01; LA0G150, LA0G151, LA0G152,10M08D02)	\$2,499
LOS ANGELES	STATE HIGHWAY	LA0G137	10	LACRD - HOT LANES ON I-10 FROM ALAMEDA ST./UNION STATION TO I-605, AND ON I-110 FROM 182ND ST./ARTESIA TRANSIT CENTER TO ADAMS BLVD.(IT AND TOLL TECHNOLOGY)(RTP # 1HLO8D01, HLO8D03, 10M08D01)CONVERSION OF HOV LANES TO HOT LANES ON I-10 FROM ALAMEDA ST./UNION STATION TO I-605. (RTP ID 1HLO8D01 & 1HLO8D03 & 1TR08D07B)	\$66,679
LOS ANGELES	STATE HIGHWAY	LA0F098	10	ROUTE 010: L.A. COUNTY I-10 AND I-605 IC;CONSTRUCT ONE/TWO LANE BRIDGE STRUCTURE, BRANCHING OFF SB OF RTE 605 TO EB OF RTE 10 AT-GRADE CONNECTOR RAMP (EA 24540, PPNO 3529; CONSTRUCT ONE-LANE CONNECTOR FROM SB I-605 TO WB I-10.	\$78,760
LOS ANGELES	STATE HIGHWAY	LA0G139	10	LACRD - EXPAND CAPACITY OF THE I-10 HOT LANE (RESTRIPING AND BUFFER CHANGES). RESTRIPE TO ADD A SECOND LANE (WB - SANTA ANITA TO I-710; EB - I-710 TO BALDWIN AVE.)FOR HOT LANES ON THE I-10. (RTP# 1HLO8D01)	\$3,200
LOS ANGELES	STATE HIGHWAY	LA000548	10	ROUTE 10: FROM PUENTE TO CITRUS HOV LANES FROM 8 TO 10 LANES & SOUNDWALLS (C-ISTEA 77720, 95 STIP-IIP) (EA# 117080,11172, 1170U, PPNO# 0309N, 0309S)-(USE TOLL CREDITS AS LOCAL MATCH).	\$195,580
LOS ANGELES	STATE HIGHWAY	LA0B875	10	ROUTE 10: HOV LANES AND PAVEMENT REBHAB FROM CITRUS TO ROUTE 57 - (EA# 11934+31120 = 1193U, PPNO# 0310B+4812=0310B).USE TOLL CREDIT AS LOCAL MATCH	\$241,160
LOS ANGELES	STATE HIGHWAY	LA0G896	14	WDN OFF-RAMPS TO 3 LANES: 2 LEFT, 1 RIGHT ONTO PALMDALE BLVD; WDN NB SR-14 FOR AUXILIARY LANE; MODIFY NB LOOP ON-RAMP FOR RIGHT TURN POCKET; MODIFY 2 RAMP INTERSECTIONS TO STOP LEFT TURN MOVEMENT TO MERGE FREELY ONTO PALMDALE BLVD; PROVIDE EB RIGHT TURN LANE FROM PALMDALE BLVD TO DIV, ST; MODIFY PALMDALE BLVD FOR DOUBLE LEFT TURNS FROM RAMPS; MODIFY PALMDALE BLVD FOR 3 WB THROUGH LANES THROUGH SB RAMP INTERSECTION; MODIFY SB OFF RAMP ALLOWING WIDENING FROM AVE Q - PALMDALE BLVD - UNDER LA0G897	\$25,000
LOS ANGELES	STATE HIGHWAY	LA0G898	14	IMPROVEMENT OF SR 14 ON AND OFF RAMPS AT AVE N; INSTALL TRAFFIC SIGNALS/SIGNAL INTERCONNECT AND INTERSECTION WIDENING AT SR 14/AVE N ON AND OFF RAMP LOCATIONS; IMPROVE SR 14/AVE N BRIDGE STRUCTURE; IMPROVE AVE N BETWEEN SR 14 & 10TH W; CONSTRUCT ADDITIONAL MAINLINE IMPROVEMENTS ON SR 14 NEAR AVE N ON AND OFF RAMP APPROACHES.	\$20,000

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	STATE HIGHWAY	LA0G930	14	LA0G930 - AVENUE L / SR138 (SR-14) INTERCHANGE OVERPASS IMPROVEMENTS & AVENUE L BIKE LANES FROM SIERRA HWY TO 15TH ST. W (1.6MI.). IMPROVEMENTS INCLUDE NON-CAPACITY INCREASING IMPROVEMENTS FOR VEHICLE, BICYCLE AND PEDESTRIAN SAFETY AND FLOW INCLUDING RESTRIPIPING, REALIGNMENTS, OTHER INTERSECTION CONTROL MODIFICATIONS ON AVENUE L AT THE SR-14 RAMP AND THE 15TH STREET WEST AND 10TH STREET WEST INTERSECTIONS.	\$5,000
LOS ANGELES	STATE HIGHWAY	LA0D391	47	VINCENT THOMAS BRIDGE STUDY - DEVELOP AND ANALYZE ALTERNATIVES TO INCREASE NEEDED CAPACITY. SAFETEA-LU HPP # 297 NON-CAPACITY	\$1,400
LOS ANGELES	STATE HIGHWAY	LA0G600	47	ROUTE 047: REPLACEMENT OF SCHUYLER HEIM BRIDGE TO INCLUDE 2 THRU LANES AND 1 AUX LANE NB; AND 3 THRU LANES AND 1 AUX LANE SB EA 13820, PPNO 0444E).	\$278,993
LOS ANGELES	STATE HIGHWAY	LA0D399	60	ROUTE 60: CONSTRUCTION OF NEW PARTIAL DIAMOND INTERCHANGE FOR STATE ROUTE 60 (SR-60) AT LEMON AVE (SAFETEA-LU # 587).	\$21,838
LOS ANGELES	STATE HIGHWAY	LA0D393	60	GRAND AVENUE/SR 57/60 INTERCHANGE MODIFICATION: RESTRIPE THE EXISTING GRAND AVE, ADD WB ON-RAMP AND ADD WB AUX LANE, ADD SECOND SB LFT TURN LN AT EB RAMP (09 CFP 3137)	\$20,401
LOS ANGELES	STATE HIGHWAY	LAF7200	60	WB SR-60/SB SR-57 GRAND AVENUE OFF RAMP INTERCHANGE : ADD WB SR-60 AUXILIARY LANE FROM SB SR-57 TO GRAND AVENUE OFF-RAMP TO IMPROVE TRUCK MOBILITY AND REDUCE CONGESTION.	\$21,303
LOS ANGELES	STATE HIGHWAY	LA0D450	60	RECONSTRUCT SR 60/GRAND AV INTERCHANGE - WIDEN GRAND AV: SB ADD 1THRU LN (2 EXSTNG); NB ADD 1 THRU LN (3 EXSTNG), REPLACE GRAND AV OC, ADD EB LOOP ON-RAMP, CONSTRUCT ADDITIONAL EB THRU LN FROM GRAND AVE TRAP LN TO SR57 ADD LN, ADD TWO BYPASS RAMP CONNECTORS, ADD AUX LNS EB AND WB FROM EAST TO WEST JUNCTION OF THE CONFLUENCE.	\$257,900
LOS ANGELES	STATE HIGHWAY	LA0B951	71	ROUTE 71: ROUTE 10 TO SAN BERNARDINO COUNTY LINE - EXPRESSWAY TO FREEWAY CONVERSION - ADD 1 HOV LANE AND 1 MIXED FLOW LANE . (2001 CFP 8349, TCRP #50) (EA# 210600, PPNO 2741) (TCRP #50)	\$13,392
LOS ANGELES	STATE HIGHWAY	LA0G317	71	STATE ROUTE 71 EXPANSION FROM SR 60 TO I-10 POMONA CA (ADD PA&ED ONLY).	\$978
LOS ANGELES	STATE HIGHWAY	LA0G230	101	U.S. 101 FREEWAY AND PALO COMADO CANYON ROAD BRIDGE-AT CHESEBRO ROAD (PM 33.0/34.4). WIDENING OF BRIDGE FROM 2-LANES TO 4-LANES, CONSTRUCTION OF SIDEWALKS AND BIKE LANES (BIKE LANES - 0.63 MILES), MODIFICATION OF ON/OFF RAMPS, AND MODIFICATION OF VARIOUS INTERSECTIONS.	\$22,590
LOS ANGELES	STATE HIGHWAY	LA0G208	101	PROJECT WILL REPLACE EXISTING 2 LANE BRIDGE WITH 4 LANE BRIDGE AND 1 TURN LANE @ LOST HILLS RD/US 101 INTERCHANGE. THIS WILL BRING BRIDGE TO CURRENT LANE CONFIGURATION OF LOST HILLS RD ON EITHER SIDE OF BRIDGE. INTERCHANGE WILL ELIMINATE CROSS-TRAFFIC MOVEMENT TO ACCESS NB US 101. THERE WILL BE NO ADDITIONAL LANES ON US 101. REPLACEMENT BRIDGE WILL BE WIDER, 4 LNS RATHER THAN 2 AND WILL SPAN APPROX. 280 FT, ACCOMMODATING WIDTH OF ROAD ON EITHER SIDE OF BRIDGE STRUCTURE.	\$27,000
LOS ANGELES	STATE HIGHWAY	LA0G598	101	DESIGN AND CONSTRUCTION OF A PARK AND RIDE FACILITY (31107 THOUSAND OAKS BLVD) WITH 375 PARKING SPACES AT THE PROPOSED COMMUNITY RECREATIONAL FACILITY WILL CONSTRUCTION OF A ACCESS ROAD, RETAINING WALLS TO THE PARK AND RIDE FACILITY, BUS STOP SHELTER FOR WAITING PASSENGERS, NECESSARY DRAINAGE, UTILITY AND LANDSCAPING AND IRRIGATION IMPROVEMENTS.	\$5,224
LOS ANGELES	STATE HIGHWAY	LA0G606	101	THIS PROJECT WOULD REDESIGN THE INTERSECTION AT THE PARKWAY CALABASAS ON/OFF RAMP FOR THE US101. PRESENTLY, TRAFFIC QUEUES OBSTRUCT THROUGH TRAFFIC ALONG CALABASAS ROAD, AND THERE ARE NO PEDESTRIAN IMPROVEMENTS. THIS PROJECT WOULD WIDEN CALABASAS ROAD FROM MUREAU ROAD TO THE PARKWAY CALABASAS OFFRAMP AND PROVIDE BIKE LANES AND SIDEWALKS.	\$2,700
LOS ANGELES	STATE HIGHWAY	LA960142	101	RTE 101/LINDERO CANYON ROAD INTERCHANGE IMPROVEMENT PROJECT. LINDERO CYN RD BTW VIA COLINAS AND AGOURA RD WIDENED FROM 2 TO 3 LANES IN EACH DIRECTION. RAMP G-6 WIDENED TO 2 LANES TO PROVIDE FOR 2 FREE RT LANES FOR EASTBOUND VIA COLINAS TRAFFIC AT LINDERO CYN RD. THE EXISTING NORTHBOUND AUX LANE WILL BE EXTENDED SOUTHERLY FROM ITS TERMINUS AT RAMP G-6 TO RAMP G-3. INCLUDES BIKE PATH CONSTRUCTION (.49 MILES).	\$25,758
LOS ANGELES	STATE HIGHWAY	LA0G1024	101	(US 101 @ KANAN) KANAN CORRIDOR, BETWEEN AGOURA ROAD AND HILLRISE DRIVE. PROJECT TO INCLUDE DESIGN AND CONSTRUCTION OF ADDITIONAL LOOP RAMP LANES, WIDENING OF ROADWAY, AND ADJUSTMENT OF DRY AND WET UTILITIES.	\$750
LOS ANGELES	STATE HIGHWAY	LA0G1177	110	ENHANCEMENT OF ADVANCED TRANSPORTATION MANAGEMENT SYSTEM (ATMS); INCLUDING ENHANCED INCIDENT RESPONSE IMPROVE AND ENHANCE DETECTION DATA COLLECTION AND IMPROVE INFORMATION SHARING.	\$360
LOS ANGELES	STATE HIGHWAY	LA0G086	110	THE PROJECT WOULD CONSTRUCT AN ELEVATED OFF-RAMP ON THE NORTHBOUND(NB) I-110 BETWEEN 30TH STREET AND FIGUEROA STREET OVERCROSSING (OC). THIS STRUCTURE WOULD BYPASS THE BOTTLENECK INTERSECTIONS AT FLOWER AND ADAMS STREETS AS WELL AS THE ADAMS AT GRADE SECTION, WHICH CONNECTS THE HIGH OCCUPANCY TOLL LANES (HOT LANES) TRAFFIC TO FIGUEROA STREET.	\$7,841

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	STATE HIGHWAY	LAOG1183	110	EXPANSION OF THE DODGER STADIUM EXPRESS OPERATING FROM DODGER STADIUM TO THE HARBOR GATEWAY TRANSIT CENTER WITH 5 STOPS AND 15.8 MILES ONE-WAY. SERVICE ONLY TO OPERATE DURING BASEBALL SEASON (MARCH - SEPTEMBER) VIA I-110 EXPRESS LANES.	\$2,923
LOS ANGELES	STATE HIGHWAY	LAOG872	110	ROUTE 110: IN LA COUNTY, FROM 405/110 INTERCHANGE TO TORRANCE BLVD OFF-RAMP - INTERCHANGE IMPROVEMENT AND CONSTRUCT AUXILIARY LANE (EA 29370 PPNO 4552 NON CAPACITY, NO LANE ADDITION)	\$7,276
LOS ANGELES	STATE HIGHWAY	LAOG138	110	LACRD - HOT LANES ON THE I-10 FROM ALAMEDA ST./UNION STATION TO I-605, AND ON I-110 FROM 182 ST./ARTESIA TRANSIT CENTER TO ADAMS BLVD. CONVERSION OF HOV LANES TO HOT LANES.(INFRASTRUCTURE/PAVEMENT)(1HLO8D01, 1HLO8D03)	\$3,881
LOS ANGELES	STATE HIGHWAY	LAOG141	110	LACRD - HOT LANES ON THE I-10 FROM ALAMEDA ST./UNION STATION TO I-605, AND ON I-110 FROM 182 ST./ARTESIA TRANSIT CENTER TO ADAMS BLVD. INCLUDES OPERATIONAL IMPROVEMENTS AT I-110 OFF-RAMP AT ADAMS BLVD (RE-STRIPE OFF-RAMP TO ADD A RIGHT TURN LANE AND WIDEN ADAMS BLVD BRIDGE FOR AN ADDITIONAL THROUGH LANE TO FIGUEROA WAY). CONVERSION OF HOV LANES TO HOT LANES. (INFRASTRUCTURE/PAVEMENT) (1HLO8D01, 1HLO8D03)	\$46,900
LOS ANGELES	STATE HIGHWAY	LAOC8099	126	ROUTE 126: SR-126/COMMERCE CTR DR NEW IC. CONSTRUCT A PARTIAL CLOVERLEAF, GRADE SEPARATED IC AND WIDEN ST 126 FROM .76 KM EAST OF IC TO .85 KM WEST 4-6 LANES. (2001 CFP 8099) (PPNO 3118)	\$56,834
LOS ANGELES	STATE HIGHWAY	LAOG949	138	COMPLETE PA&ED TO DETERMINE THE ALTERNATIVES FOR THE APPROXIMATE 36.8-MILE EAST-WEST SR-138 HIGHWAY FACILITY BETWEEN I-5 AND SR-14 IN NORTHERN LOS ANGELES COUNTY. THE PA&ED WILL STUDY AND DETERMINE THE ALTERNATIVES (I.E. FREEWAY AND/OR EXPRESSWAY), CONSTRAINTS (RIGHT-OF-WAY REQUIREMENTS), POTENTIAL IMPACTS/IMPROVEMENTS AND CONDUCT TECHNICAL STUDIES.	\$25,000
LOS ANGELES	STATE HIGHWAY	LAOG665	138	ROUTE 138: COMPLETE PA/ED FOR AN APPROXIMATE 63-MILE WEST-EAST FREEWAY/EXPRESSWAY AND POSSIBLE TOLL FACILITY BETWEEN SR-14 IN LA COUNTY AND SR-18 IN SB COUNTY. HIGH DESERT CORRIDOR PA/ED COMBINES THE LA COUNTY MEASURE R PROJECT FROM SR-14 TO I-15 AND SB COUNTY FEDERAL EARMARKS PROVIDED TO CITY OF VICTORVILLE FOR US-395 TO SR-18. BOTH PROJECTS AND FUNDS ARE COMBINED TO COMPLETE THE PA/ED FROM SR-14 TO SR-18. [EA 2600U, 11672, PPNO 3912, 0393F]	\$46,007
LOS ANGELES	STATE HIGHWAY	LAOG894	138	WIDEN & MODIFY EXIST. STRIPING TO 3 LANES IN EACH DIRECTION ON SR 138 FROM 5TH E - 10TH E; INTERSECTION MODIFICATIONS/UPGRADES AT PALMDALE BLVD/6TH E. & PALMDALE BLVD/SIERRA HIGHWAY; RELOCATION OF EXIST. RAILROAD SIGNAL MAST-ARMS & RAIL EQUIPMENT; S/O PALMDALE BLVD. WIDEN SIERRA HWY FROM 4 TO 6 LANES TO AVE R (INCLUDE S/B SIERRA HWY RIGHT TURN LANE @ AVE R); N/O PALMDALE BLVD., WIDEN SIERRA HWY FROM 4 TO 6 LANES TO AVE Q; EXTEND CLASS 1 BIKE LANE, 800' ON WEST SIDE OF SIERRA HWY TO AVE R.	\$25,000
LOS ANGELES	STATE HIGHWAY	LAOG951	138	PALMDALE BLVD (SR138 / 47TH STREET) STREET IMPROVEMENTS. PROJECT INCLUDES A TRAFFIC SIGNAL AT 15TH ST E AND NEW CURB/GUTTER/SIDEWALK BETWEEN 11TH ST E AND 22ND ST EAST AND FROM AVENUE R-8 AND AVENUE S..	\$1,000
LOS ANGELES	STATE HIGHWAY	LAOD451	138	ROUTE 138: ROUTE 138 FROM AVE. T TO ROUTE 18-WIDEN 2 TO 4 THRU LANES WITH MEDIAN TURN LANE. EA# 12721,12722,12723,12724(=29350),12725,12728(= 28580 + 28590 + 28600 + 28620 + 28610 + 28630). PPNO# 3325,3326,3327,33289(=4560),3329,3331(= 4351 + 4352 + 5353 + 4356 + 4354 + 4357) (USE TOLL CREDITS AS LOCAL MATCH)	\$169,362
LOS ANGELES	STATE HIGHWAY	LAOG897	138	SR 138/14: WIDENING FROM RANCHO VISTA BLVD(RVB) TO PMDL BLVD. IMPROVE SR 138 (SR14) N/B OFF-RAMP ONTO RVB/AVE P. IMPR TRAFFIC SIGNAL AND CONSTRUCT RDWY IMPVMTS AT THE FOLLOWING INTERSECTION: SR138 (SR14) N/B OFF-RAMP AT RVB/AVEP. IMPROVE THE FOLLOWING INTERSECTION: S/B RANCHO VISTA BLVD/AVENUE P ON-RAMP SR138 (SR-14). IMPROVE SR138 AT TECHNOLOGY DR BRIDGE STRUCTURE. WIDEN SB SR138 (SR-14) BEG S/O RVB / AVE P AND EXT TO PMDL BLVD. ADD'L MAINLINE LANE IMPVMTS BETWEEN RVB /AVE P AND PMDL BLVD.	\$25,000
LOS ANGELES	STATE HIGHWAY	LAOG411	210	I-210 SOUNDWALLS BETWEEN PENNSYLVANIA AVE. TO LOWELL AVE.	\$5,000
LOS ANGELES	STATE HIGHWAY	LAOG1062	210	INSTALL SOUNDWALLS ALONG THE INTERSTATE 210 FREEWAY IN THE UNINCORPORATED AREA OF LA CRESCENTA. SOUNDWALLS ARE PROPOSED ON BOTH THE EASTBOUND AND WESTBOUND DIRECTIONS OF THE FREEWAY.	\$3,344
LOS ANGELES	STATE HIGHWAY	LAOG121	210	LA CANADA FLINTRIDGE, CA I-210 - DESIGN OF TWO SOUNDWALL SEGMENTS. DESIGN/CONSTRUCTION/PROJECT MGMT. OF TWO SOUNDWALL SEGMENTS:SOUNDWALL NO. S341 (SOUTH OF I-210 - FOOTHILL BOULEVARD EASTBOUND ON RAMP TO BERKSHIRE PLACE - EASTBOUND OFF RAMP; AND PORTION OF SOUNDWALL NO. S338 (NORTH SIDE OF I-210 FREEWAY - FOOTHILL BOULEVARD - WESTBOUND OFF RAMP TO BERKSHIRE PLACE WESTBOUND ON RAMP.	\$4,882
LOS ANGELES	STATE HIGHWAY	LAE0219	210	ROUTE 210: CONSTRUCT SOUND WALLS ALONG PORTIONS OF THE I-210 FREEWAY BETWEEN ARROYO BLVD AND ORANGE GROVE (SAFETEA-LU #219 HIGH PRIORITY PROJECTS).	\$1,800
LOS ANGELES	STATE HIGHWAY	LAOG782	405	THE PROJECT WILL IMPROVE THE PAVEMENT, SIGNING, STRIPING, AND GEOMETRICS TO PROVIDE NEW TRAFFIC CHANNELIZATION ON THE NORTHBOUND SIDE OF THE SECTION OF INGLEWOOD AVENUE BETWEEN 156TH STREET AND THE I-405 SOUTHBOUND ON-RAMP.	\$500

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	STATE HIGHWAY	LA0G124	405	RECONFIGURING THE I-405 FREEWAY INTERCHANGES, AT CHERRY AVENUE, TO INCORPORATE BOTH NORTHBOUND AND SOUTHBOUND ON/OFF RAMP AND TO CONFORM WITH CALTRANS DESIGN CRITERIA. (NO ADDITIONAL CAPACITY, ONLY AN INTERCHANGE RECONFIGURATION.) ONLY FOR PSR PHASE.	\$238
LOS ANGELES	STATE HIGHWAY	LA0G874	405	ROUTE 405: RECONFIGURE CRENSHAW BLVD ON / OFF RAMP: CONSTRUCT A NEW SB I-405 ON-RAMP AND FREEWAY & LOCAL STREETS WIDENING [EA 29360 PPNO 4551]	\$1,700
LOS ANGELES	STATE HIGHWAY	LA0G1008	405	PROJECT OVERSIGHT FOR I-405 AT 182ND STREET/CRENSHAW BLVD OPERATIONAL IMPROVEMENTS. CALTRANS IS THE LEAD FOR THIS PROJECT; HOWEVER; CITY OF TORRANCE WILL OVERSEE THE PORTION OF PROJECT PERTAINING TO THE CRENSHAW/182ND STREET IMPROVEMENTS.	\$300
LOS ANGELES	STATE HIGHWAY	LA0D332	405	ROUTE 405: IN LOS ANGELES: FROM LA TIJERA BLVD TO JEFFERSON BLVD; ADD AUXILIARY LANE PPNO: 3348 EA: 24130	\$38,711
LOS ANGELES	STATE HIGHWAY	LA0B408	405	ROUTE 405: ADD A 10-MILE HOV LANE ON THE NORTHBOUND 405 BETWEEN I-10 AND U.S. 101 IN LA FROM RTE 10 TO RTE 101 WIDEN FOR HOV LANE & MODIFY RAMP, & HOV INGRESS/EGRESS AT SANTA MONICA BLV(EA 12030, PPNO 0851G, SAFETLU SECTION 1302 #18, 1934 #20)	\$1,141,300
LOS ANGELES	STATE HIGHWAY	LA0D193	405	ROUTE 405: GARVEE DEBT PAYMENTS RTE. 405 - WATERFORD AV. TO RTE 10 - AUX LNE: LOS ANGELES - WATERFORD AV. TO RTE 10 - CNSTRCT S/B AUX LNE & S/B HOV LNE (2001 CFP 8354) (EA 195900 ,PPNO 2333).	\$34,470
LOS ANGELES	STATE HIGHWAY	LA0D194	405	ROUTE 405: GARVEE DEBT SERVICE PAYMENTS: IN LOS ANGELES ON ROUTE 405/101 CONNECTOR GAP CLOSURE (2001 CFP 7248, 2001 CFP 8347) (EA# 20120K, PPNO 2336). (BOTH RIP & IIP)	\$30,787
LOS ANGELES	STATE HIGHWAY	LA0G1119	605	IMPROVEMENTS TO THE I-605/SR-91 INTERCHANGE CONSIST OF ADDING AN ADDITIONAL GENERAL PURPOSE LANE, ADDING AUXILIARY LANES, AND ON/OFF RAMP IMPROVEMENTS. (PA&ED ONLY)	\$2,000
LOS ANGELES	STATE HIGHWAY	LAF1103	405	ROUTE 405: WILMINGTON AVENUE INTERCHANGE MODIFICATION AT I-405. IMPROVE I-405/WILMINGTON AVENUE INTERCHANGE BY ADDING A NEW NORTHBOUND ON-RAMP AND WIDENING OF WILMINGTON AVENUE, 223RD, AND EXISTING ON- AND OFF-RAMPS.	\$26,171
LOS ANGELES	STATE HIGHWAY	LA0G1118	605	IMPROVEMENTS TO THE I-605/I-5 INTERCHANGE CONSIST OF ADDING AN ADDITIONAL GENERAL PURPOSE LANE AND CONTINUING THE HOV LANE THROUGH THE I-605/I-5 FROM FLORENCE AVE TO PARAMOUNT BLVD. (PA&ED ONLY)	\$2,000
LOS ANGELES	STATE HIGHWAY	LA0G1115	605	IMPROVEMENTS TO I-605/SR-60 TO REDUCE CONGESTION AND IMPROVE FREEWAY OPERATIONS AND SAFETY, WHILE MINIMIZING ADJACENT RIGHT-OF-WAY, ENVIRONMENTAL AND ECONOMIC IMPACTS. (PA&ED ONLY)	\$2,698
LOS ANGELES	STATE HIGHWAY	LA0D441	605	RECONFIGURATION OF VALLEY BLVD ON-AND-OFF-RAMPS TO THE 605 FREEWAY TO IMPROVE MOBILITY, CIRCULATION, AND RELIEVE THE CURRENT CONGESTION AT VALLEY BLVD. INCLUDES; RIGHT TURN FROM VALLEY ONTO EXISTING SB ON-RAMP, CONSTRUCT DUAL WB TO SB LANES TO SB ON-RAMP AND RECONSTRUCT ENTIRE SB ON-RAMP, IMPROVEMENTS AT VALLEY/TEMPLE/NB 605 OFF-RAMP INTERSECTION, WIDEN EB VALLEY TO 3 LANES IN ADVANCE OF SB RAMP.	\$25,000
LOS ANGELES	STATE HIGHWAY	LAE0574	605	ROUTE 605: CONSTRUCT I-605 INTERCHANGE CAPACITY IMPROVEMENTS IN IRWINDALE	\$1,920
LOS ANGELES	STATE HIGHWAY	LA000512	710	BRIDGE NO. 53C0065, OCEAN BLVD, OVER ENTRANCE CHANNEL, UP RR, 1.0 MI E STATE ROUTE 47. REPLACE EXISTING 5 LANE GERALD DESMOND BRIDGE (GDB) WITH NEW 6 LANE BRIDGE.	\$1,288,101
LOS ANGELES	STATE HIGHWAY	LA0G1138	710	IMPROVEMENTS TO I-710 SOUNDWALLS. THE PURPOSE OF THIS PROJECT IS TO MITIGATE NOISE LEVELS AND PROVIDE AESTHETIC TREATMENTS ON THE 710 SOUNDWALLS.	\$3,000
LOS ANGELES	STATE HIGHWAY	LA0B952	710	ROUTE 710: RECONSTRUCT I-710 INTERCHANGES AT I-5, AT I-405, AT SR 91, AND AT I-105. AS PART OF OF THE I-710 CORRIDOR PROGRAM PROPOSING 4 TRUCK LANES (PORTS-RAIL YARDS), 10 GENERAL LANES (PORT-SR-60)(ISTEA ID # 37)(SAFTEA-LU 3773). (SEE ADDITIONAL DESCRIPTION IN THE GENERAL COMMENTS SECTION)	\$56,500
LOS ANGELES	STATE HIGHWAY	LA996143	710	ROUTE 710: RTE 710 PCH TO DOWNTOWN L.B., PAVEMENT RECON, MEDIAN, LANDSCAPING IMPROVE (EA 2203U, 23640, PPNO: 2945,3248)	\$7,496
LOS ANGELES	STATE HIGHWAY	18790	710	ROUTE 710: STUDY TO PERFORM ALTERNATIVE ANALYSIS, ENGINEERING AND ENVIRONMENTAL STUDIES TO CLOSE 710 FREEWAY GAP. (EA # 187901, PPNO# 2215)	\$70,454
LOS ANGELES	STATE HIGHWAY	LA0G873	999	ROUTES 110 AND 405: FREEWAYS RAMP/ARTERIAL SIGNALIZED INTERSECTIONS. (EA 29380 PPNO 4553)	\$5,000
LOS ANGELES	STATE HIGHWAY	LA990921	999	ROUTE 999: ON VARIOUS HIGHWAYS. GROUPED PROJECTS FOR NOISE ATTENUATION (SOUNDWALLS) (ONLY EA00234 ON RTE 710 REMAINING. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES.	\$236,700
LOS ANGELES	STATE HIGHWAY	LALS03	999	ROUTE 999: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS - SHOPP ROADSIDE PRESERVATION PROGRAM. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - FENCING, SAFETY ROADSIDE REST AREAS	\$4,416

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	STATE HIGHWAY	LALS04	999	ROUTE 999:IN L.A. GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES).	\$256,930
LOS ANGELES	STATE HIGHWAY	LALS06	999	ROUTE 999: GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MOBILITY PROGRAM. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - RAILROAD/HIGHWAY CROSSING, SAFER NON-FEDERAL-AID SYSTEM ROADS, SHOULDER IMPROVEMENTS, TRAFFIC CONTROL DEVICES AND OPERATING ASSISTANCE OTHER THAN SIGNALIZATION PROJECTS, INTERSECTION SIGNALIZATION PROJECTS AT INDIVIDUAL INTERSECTIONS, PAVEMENT MARKING DEMONSTRATION, TRUCK CLIMBING LANES OUTSIDE THE URBANIZED AREA	\$89,175
LOS ANGELES	STATE HIGHWAY	LALS07	999	ROUTE 999: GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - RAILROAD/HIGHWAY CROSSING, SAFER NON-FEDERAL-AID SYSTEM ROADS, SHOULDER IMPROVEMENTS, TRAFFIC CONTROL DEVICES AND OPERATING ASSISTANCE OTHER THAN SIGNALIZATION PROJECTS, INTERSECTION SIGNALIZATION PROJECTS AT INDIVIDUAL INTERSECTIONS, PAVEMENT MARKING DEMONSTRATION, TRUCK CLIMBING LANES OUTSIDE THE URBANIZED AREA	\$333,033
LOS ANGELES	STATE HIGHWAY	LALS08	999	ROUTE 999: GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - REPAIR DAMAGE CAUSED BY NATURAL DISASTERS, CIVIL UNREST, OR TERRORIST ACTS. THIS APPLIES TO DAMAGES THAT DO NOT QUALIFY FOR FEDERAL EMERGENCY RELIEF FUNDS OR TO DAMAGES THAT QUALIFY FOR FEDERAL EMERGENCY RELIEF FUNDS BUT EXTEND BEYOND THE FEDERALLY DECLARED DISASTER PERIOD.	\$30,263
LOS ANGELES	STATE HIGHWAY	LALS09	999	ROUTE 999: GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - RR/HWY CROSSING, SAFER NON-FED AID SYS RDS, SHLDER IMPROV, TRAFFIC CONTROL DEVICES & OPERATING ASSISTANCE OTHER THAN SIGNALIZPAVEMENT RESURFACING AND/OR REHABILITATION.	\$12,737
LOS ANGELES	STATE HIGHWAY	LA0G1099	999	HIGH DESERT CORRIDOR, AN APPROXIMATELY 63-MILE EAST-WEST MULTI-PURPOSE CORRIDOR FROM AVENUE P-8/SR-14 IN LA COUNTY TO BEAR VALLEY ROAD/SR-18 IN SAN BERNARDINO COUNTY. THIS MULTI-PURPOSE CORRIDOR INCLUDES TSM/TDM, FREEWAY, EXPRESSWAY, TOLLWAY, HIGH-SPEED RAIL, GREEN ENERGY TRANSMISSION/PRODUCTION,AND BIKEWAY ELEMENTS.	\$5,000,000
LOS ANGELES	STATE HIGHWAY	LA0G441	999	ROUTE 999: GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION.	\$5,625
LOS ANGELES	STATE HIGHWAY	LALS01	999	ROUTE 999: GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - RAILROAD/HIGHWAY CROSSING, SAFER NON-FEDERAL-AID SYSTEM ROADS, SHOULDER IMPROVEMENTS, TRAFFIC CONTROL DEVICES AND OPERATING ASSISTANCE OTHER THAN SIGNALIZATION PROJECTS, INTERSECTION SIGNALIZATION PROJECTS AT INDIVIDUAL INTERSECTIONS, PAVEMENT MARKING DEMONSTRATION, TRUCK CLIMBING LANES OUTSIDE THE URBANIZED AREA	\$207,788
LOS ANGELES	STATE HIGHWAY	LALS02	999	ROUTE 999: GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM . PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION, EMERGENCY RELIEF (23 U.S.C. 125), WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES)	\$1,020,395
LOS ANGELES	TRANSIT	LA0G959	0	REPLACEMENT SUPPORT/DRIVERS RELIEF VEHICLES - FIVE (5) IN FY 13/14, ELEVEN (11) IN FY 14/15, THREE (3) IN FY 15/16, FIVE (5) IN FY 16/17, THIRTEEN (13) IN FY 17/18..	\$1,474
LOS ANGELES	TRANSIT	LA0G989	0	DIGITAL SIGNAGE - ON BUSES. UTILIZING \$20 OF TDC TO MATCH FTA 5307 IN FY15/16 FOR CON.	\$100
LOS ANGELES	TRANSIT	LA0G433	0	REPLACEMENT OF 8 - 40' CNG BUSES FROM THE 2004 BUS FLEET AND 12 - 40' CNG BUSES FROM THE 2001 BUS FLEET. PROJECT USING TOLL CREDITS IN FY14/15 IN THE AMOUNT OF \$290,000.	\$14,000
LOS ANGELES	TRANSIT	LA0G801	0	UP-GRADE TRANSIT MAINTENANCE FACILITY TO SERVICE ALTERNATE FUELED TRANSIT BUS FLEET. UTILIZING TDC(TOLL CREDITS) OF \$72K IN FY14/15 AND \$648 IN FY15/16.. TOLL CREDITS OF \$72 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE PE PHASE, TOLL CREDITS OF \$648 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$3,600
LOS ANGELES	TRANSIT	LA0G1123	0	FORMULA GRANTS FOR THE ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES PROGRAM ADMINISTRATION, AS WELL AS FOR OPERATIONS AND CAPITAL ASSISTANCE, FOR URBANIZED AREAS (UZA) IN LOS ANGELES COUNTY (UZA 2, UZA 112, AND UZA 146). .. TOLL CREDITS - TRANSIT (TDC)OF \$1,350 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$7,444
LOS ANGELES	TRANSIT	LA0G695	0	ACQUISITION OF REPLACEMENT REVENUE VEHICLES - (PROCUREMENT OF 150 45-FOOT AND 900 40-FOOT LOW FLOOR CNG TRANSIT BUSES) (NEW BUS PROCUREMENT AND ESTIMATED TO RECEIVE THE BUSES IN THREE TO FOUR YEARS)D2011-BUSP-014	\$572,945

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LA0G719	0	THE WILLOWBROOK/ROSA PARKS TRANSIT STATION IMPROVEMENT PROJECT MODERNIZES EXISTING RAIL/BUS TRANSIT STATION, UPGRADES BUS FACILITIES AND IMPROVES ACCESSIBILITY TO THE STATION AND INTEGRATION WITH SURROUNDING COMMUNITY.	\$24,915
LOS ANGELES	TRANSIT	LA0G1159	0	PURCHASE TEN (10) REPLACEMENT ALTERNATIVE-FUELED 40-FOOT COMMUTER BUSES	\$7,200
LOS ANGELES	TRANSIT	LAF7422	0	PASADENA REPLACEMENT AND ADDED CAPACITY OF CLEAN FUEL BUSES: PROCURES (8) 32-FT LOW-FLOOR CLEAN FUEL TRANSIT BUSES TO REPLACE (6) 25-FT CUTAWAYS AND (2) 30-FT BUSES FOR ITS PASADENA AREA RAPID TRANSIT SYSTEM (ARTS).	\$2,855
LOS ANGELES	TRANSIT	LA0G1160	0	PURCHASE 4 REPLACEMENT CNG DIAL A RIDE CUTAWAYS TO REPLACE THE 4 - 2007 FORD AEROTECH CUTAWAYS.. TOLL CREDITS - TRANSIT (TDC) OF \$78 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$680
LOS ANGELES	TRANSIT	LA0F048	0	PREVENTIVE MAINTENANCE - OPERATING	\$8,500
LOS ANGELES	TRANSIT	LA0G149	0	LACRD - I-10 HOT LANE OPERATIONS - NEW TRANSIT SERVICES.(RTP# 10M08D02).	\$4,000
LOS ANGELES	TRANSIT	LA963526	0	BUS STOP ENHANCEMENT/IMPROVEMENT	\$2,647
LOS ANGELES	TRANSIT	LA0D437	0	REPLACE UP TO SEVEN(7) 1997 MODEL YEAR DIESEL BUSES WITH UP TO SEVEN (7) ALTERNATE FUEL 40 FT.BUSES. ADDING TDC(TOLL CREDITS) OF \$1,190K. .. TOLL CREDITS - TRANSIT (TDC) OF \$1,190 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$5,950
LOS ANGELES	TRANSIT	LA0G1040	0	PURCHASE OF FOUR PARATRANSIT VANS TO REPLACE FOUR 2012 YEAR VANS. THESE ARE FOR CITY DR SERVICE	\$200
LOS ANGELES	TRANSIT	LA0G1041	0	CONVERSION OF FOUR 2005-2010 SERIES NEW FLYER BUSES FROM EXISTING FLEET FROM GASOLINE ELECTRIC HYBRID VEHICLES TO FULLY ELECTRIC VEHICLES. THIS IS PART OF A PILOT PROJECT TO TEST THE EFFICACY OF THE ELECTRIC TECHNOLOGY AS A VIABLE ALTERNATIVE FUEL PATH FOR THE 2017 -2023 GARDENA BUS REPLACEMENT PROGRAM. \$360 OF TDC(TOLL CREDITS) FOR CON IN FY14/15. TOLL CREDITS OF \$360 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$1,800
LOS ANGELES	TRANSIT	LA0G1143	0	CAPITALIZATION OF FTA EQUIPMENT AND FACILITY MAINTENANCE. TOLL CREDITS (TDC) OF \$497K FOR FY15/16; \$500K EACH FISCAL YEAR IN FY16/17, FY17/18, & FY18/19 TO MATCH FTA 5307 FUNDS.	\$9,984
LOS ANGELES	TRANSIT	LA0G1144	0	REPLACE 12 (TWELVE) 2005 MODEL YEAR 40 FT. GASOLINE HYBRID ELECTRIC BUSES WITH UP TO 12 (TWELVE) 40 FT. ZERO EMISSION BUSES	\$10,763
LOS ANGELES	TRANSIT	LA0G1145	0	REPLACE 14 (FOURTEEN) 2009 MODEL YEAR 40 FT. GASOLINE HYBRID ELECTRIC BUSES WITH UP TO 14 (FOURTEEN) 40FT. ZERO EMISSION BUSES	\$12,557
LOS ANGELES	TRANSIT	LA0G1164	0	LINE 1X-EXPAND TRANSIT BUS SERVICE ON I-110 FREEWAY: EXPANSION OF LINE 1X TRANSIT SERVICE TO PROVIDE MID-DAY SERVICE. THIS PROJECT IS FUNDED BY THE METRO'S EXPRESSLANES TOLL REVENUE REINVESTMENT PROGRAM.	\$1,138
LOS ANGELES	TRANSIT	LA0G1175	0	COMPUTER AUTOMATED DISPATCHING/AUTOMATED VEHICLE LOCATION (CAD/AVL) SOLUTION WITH REAL TIME PASSENGER INFORMATION NETWORK. TOLL CREDIT (TDC) OF \$400 WILL BE UTILIZED IN FY15/16 TO MATCH FTA 5307 FUNDS.	\$3,000
LOS ANGELES	TRANSIT	LA0G394	0	PURCHASE AND INSTALLATION OF TRANSPORTATION MANAGEMENT SOFTWARE/SYSTEM. UTILIZING TDC(TOLL CREDITS) OF \$60K FOR CON FOR FY14/15.. TOLL CREDITS OF \$60 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$300
LOS ANGELES	TRANSIT	LA0G554	0	CAPITALIZATION OF FTA EQUIPMENT AND FACILITY MAINTENANCE. TOLL CREDITS (TDC) OF \$918K PROGRAMMED IN FY13/14... TOLL CREDITS OF \$918 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$4,594
LOS ANGELES	TRANSIT	LA0G1176	0	PURCHASE OF 15 CNG ALTERNATIVE FULE VEHICLES (MV-1) FOR EXISTING ACCESS SERVICES.	\$612
LOS ANGELES	TRANSIT	LA970501	0	ANNUAL EXPENDITURES INCLUDING SERVICE PROVIDER CONTRACTS & CAPITAL EXPENSES FOR COMPLEMENTARY ADA PARATRANSIT IN LOS ANGELES COUNTY	\$399,458
LOS ANGELES	TRANSIT	LA0G062	0	VEHICLE REPLACEMENTS - TRANSIT & COMMUTER - SIX (6) IN FY 13/14, TWELVE (12) IN FY 14/15, THIRTEEN (13) IN FY 15/16, THIRTEEN (13) IN FY 16/17....	\$23,762
LOS ANGELES	TRANSIT	LA0G078	0	PARTS & EQUIPMENT PURCHASE. INCLUDES: REFURBISH ENGINE - REBUILD/REPOWER.	\$3,312
LOS ANGELES	TRANSIT	LA0G082	0	REGIONAL PARTNERSHIP: SUCH AS BUS STOP AMENITIES - PURCHASE AND INSTALLATION OF NEW SHELTERS, BENCHES AND TRASH RECEPTACLES AT BUS STOPS AND TRANSFER CENTERS. CONSTRUCTION COMPONENTS OF REGIONAL BUS STOPS..	\$3,800
LOS ANGELES	TRANSIT	LA0G1100	0	PLANNING - STRATEGIC PLANNING, BRT PLANNING, ELECTRIC BUS PLANNING. TRANSIT (TDC) OF \$4 WILL BE USED TO MATCH FY16 FTA 5307 FUNDS FOR THE PE PHASE.	\$20

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LA0G588	0	MAJOR BUS COMPONENTS. PROJECT USING TDC(TOLL CREDITS) FOR MATCH FOR 5307 FUNDS: \$30 IN FY14/15. TOLL CREDITS OF \$30 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$1,170
LOS ANGELES	TRANSIT	LA0G589	0	MAJOR FACILITY/SHOP EQUIPMENT. UTILIZING TDC TO MATCH FTA 5307 FOR CONSTRUCTION; \$19 OF TDC IN FY14/15 AND \$20 OF TDC IN FY15/16 FOR CON.. TOLL CREDITS - TRANSIT (TDC)OF \$19 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE, TOLL CREDITS - TRANSIT (TDC)OF \$20 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$735
LOS ANGELES	TRANSIT	LA0G590	0	COMMUNICATION SYSTEM UPGRADE. UTILIZING TDC TO MATCH FTA 5307 FOR CONSTRUCTION; \$10 OF TDC IN FY14/15 AND \$20 OF TDC IN FY15/16 FOR CON.. TOLL CREDITS - TRANSIT (TDC)OF \$10 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE, TOLL CREDITS - TRANSIT (TDC)OF \$20 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$552
LOS ANGELES	TRANSIT	LA0G591	0	SOFTWARE MODIFICATIONS. PROJECT USING TOLL CREDITS FOR MATCH FOR 5307 FUNDS: \$10 IN FY15	\$550
LOS ANGELES	TRANSIT	LA0G592	0	SAFETY & SECURITY EMERGENCY PREPAREDNESS PLANNING..	\$345
LOS ANGELES	TRANSIT	LA50200	0	PREVENTIVE MAINTENANCE (LANCASTER/PALMDALE UZA). ADDED TDC AS FOLLOWS: \$880 IN FY 14/15, \$860 IN FY 15/16, \$930 IN FY 16/17, AND \$954 IN FY 17/18 TO MATCH FTA 5307 FOR CON.	\$41,157
LOS ANGELES	TRANSIT	LA50300	0	OPERATING ASSISTANCE - TRANSIT OPERATIONS AND DIAL-A -RIDE SERVICE	\$3,240
LOS ANGELES	TRANSIT	LA0G871	0	CABRILLO MOLE FERRY TERMINAL REHABILITATION PROJECT. LOCATED IN SANTA CATALINA ISLAND. PROJECT IS FOR REHABILITATION OF THE FERRY STRUCTURE AND TO ADD NEW SHELTERS FOR PASSENGERS. NONE CAPACITY TYPE PROJECT.	\$3,005
LOS ANGELES	TRANSIT	LAF7406	0	AVALON CLEAN FUEL FLEET REPLACEMENT PROJECT: PROCURES (3) 22 FT CLEAN FUEL BUSES TO REPLACE (3) EXISTING 30 FT TROLLEY-STYLE GASOLINE BUSES.	\$1,275
LOS ANGELES	TRANSIT	LAF3434	0	AZUSA INTERMODAL TRANSIT CENTER. CONSTRUCT REGIONAL AZUSA INTERMODAL TRANSIT CENTER TO ACCOMMODATE EXISTING AND FUTURE PARKING DEMAND AND SUPPORT EFFECTIVE TRANSIT USE. PARK N RIDE, THE STRUCTURE WOULD BE LOCATED ON THE SOUTHEAST QUADRANT OF ALAMEDA AVE./ SANTA FE -- 511 PARKING SPACES. THIS PROJECT IS SPLIT FROM LA0B311.	\$7,490
LOS ANGELES	TRANSIT	LA0G1178	0	EXPANSION OF THE CITY'S CIRCULATOR SHUTTLE TO CONNECT TO BUSINESS AND MEDICAL COMMUTERS FROM THE BALDWIN PARK TRANSIT CENTER AND METROLINK STATION TO THE CITY'S MAIN BUSINESS CENTERS. PURCHASE OF 2 CNG BUSES.	\$742
LOS ANGELES	TRANSIT	LAF1654	0	BALDWIN PARK METROLINK PEDESTRIAN OVERCROSSING. CONSTRUCT A PEDESTRIAN OVERCROSSING OVER BOGART AVE AND THE METROLINK LINE TO LINK THE STATION WITH VITAL BUS TRANSFER POINTS AND TO PROVIDE ACCESS TO PARKING OVERFLOW AREAS. (APPROXIMATELY 50' BRIDGE)	\$1,810
LOS ANGELES	TRANSIT	LAF3712	0	METROLINK PARKING RESOURCE MANAGEMENT DEMONSTRATION PROJECT. DEMONSTRATION PROJECT PROVIDES COMMUTERS OF METROLINK AND TRANSIT SERVICES WITH A PROACTIVE SYSTEM TO ASSIST IN LOCATING AVAILABLE PARKING WITHIN CITY'S METROLINK STATION VICINITY.	\$266
LOS ANGELES	TRANSIT	LAF7414	0	CLEAN FUEL BUSES FOR THE BALDWIN PARK TRANSIT SERVICE: PROCURES (5) 32 FT CLEAN FUEL BUSES TO REPLACE (5) EXISTING 32 FT DIESEL-POWERED BUSES.	\$1,798
LOS ANGELES	TRANSIT	LA0G119	0	PASSENGER BENCHES AND SMALL SHELTERS - PURCHASE AND INSTALL 60 PASSENGER BENCHES AND SMALL SHELTERS THROUGHOUT THE CITY.E2009-BUSP-066. E2010-BUSP-016 FOR \$500,000.	\$1,207
LOS ANGELES	TRANSIT	LAF7408	0	BURBANK TRANSIT VEHICLE REPLACEMENT: PROCURES (6) 35 FT CLEAN FUEL VEHICLES TO REPLACE(6) SMALLER 30 FT BUSES.	\$2,679
LOS ANGELES	TRANSIT	LA000789	0	BURBANK-GLENDALE-PASADENA AIRPORT INTERMODAL GROUND ACCESS LINK FEASIBILITY STUDY: CONDUCT PE, DESIGN OF A LINK BETWEEN THE AIRPORT AND OTHER TRANSPORTATION SERVICES. (CONSTRUCTION IN LA000789A).	\$2,222
LOS ANGELES	TRANSIT	LA000789A	0	BURBANK-GLENDALE-PASADENA AIRPORT INTERMODAL GROUND ACCESS LINK: CONSTRUCTION OF A LINK BETWEEN THE AIRPORT AND OTHER TRANSPORTATION SERVICES, INCLUDING CONSTRUCTION OF A NEW METROLINK STATION AT HOLLYWOOD WAY/SAN FERNANDO ROAD ON THE ANTELOPE VALLEY LINE AND A LINK BETWEEN THE AIRPORT AND OTHER TRANSPORTATION SERVICES. (CONSTRUCTION OF LA000789)	\$4,033
LOS ANGELES	TRANSIT	LAE0396	0	CONSTRUCTION OF EMPIRE AREA TRANSIT CENTER NEAR BURBANK AIRPORT -UPGRADE EXIST - REG,L TRANSIT & LAYOVER FACILITY ADJACENT TO THE BURBANK-GLENDALE-PASADENA AIRPORT. WILL FACILITATE TRANSFER OF PASSENGERS TO & FROM MANY GROUND TRANS. SAFTEA-LU 396, E-2009-BUSP-063.	\$1,858
LOS ANGELES	TRANSIT	LA0G1091	0	OLD TOWN CALABASAS PARK AND RIDE FACILITY, 72 SPACES. PLANNING, DESIGN AND CONSTRUCTION.	\$3,700

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LAF7413	0	BUS REPLACEMENT: PROCURES (2) 32 FT CLEAN FUEL CUTAWAY VEHICLES TO REPLACE (2) SMALLER, HIGH-MILEAGE BUSES IN THE CITY'S SHUTTLE SYSTEM.	\$275
LOS ANGELES	TRANSIT	LAF1408	0	CITY OF CERRITOS TRANSIT AMENITIES. IMPLEMENTATION OF THE CITYWIDE STREET FURNITURE PLAN, THE NEW AMENITIES WILL INCREASE TRANSIT USE BECAUSE THEY WILL SERVE AS A MARKETING TOOL FOR PUBLIC TRANSIT. THE NEW AMENITIES WILL BE VERY VISIBLE AND WILL INCREASE PEDESTRIAN AND POTENTIAL TRANSIT USERS. THIS PLAN IDENTIFIES ALL SHARED BUS STOPS LACKING TRANSIT AMENITIES.	\$320
LOS ANGELES	TRANSIT	LAOC37	0	BUS STOP IMPROVEMENTS CONSTRUCTION OF PASSENGER SHELTERS AND INFORMATION KIOSKS	\$686
LOS ANGELES	TRANSIT	LAOG1087	0	PURCHASE OF ONE TRANSIT VEHICLE FOR THE NEW 26TH STREET SHUTTLE SERVICE. THIS BUS SERVICE OPERATES FOUR AM AND FOUR PM TRIPS BETWEEN THE METROLINK 26TH STREET STATION ON THE ORANGE COUNTY LINE TO EMPLOYMENT LOCATIONS IN THE CITY OF COMMERCE.. TOLL CREDITS - TRANSIT (TDC) OF \$36 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$174
LOS ANGELES	TRANSIT	LAOG817	0	REHABILITATION OF 26TH STREET METROLINK STATION. WORK WOULD INCLUDE PAINTING, PAVING, UPGRADED LIGHTING, AND MISCELLANEOUS WORK. PROJECT WILL USE TRANSIT DEVELOPMENT CREDITS (TDC) IN THE AMOUNT \$57 FOR CON IN FY 14/15.. TOLL CREDITS OF \$57 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$286
LOS ANGELES	TRANSIT	LAOG966	0	THE CITY OF COMMERCE WILL PURCHASE MAINTENANCE EQUIPMENT FOR THE TRANSPORTATION DEPARTMENT INCLUDING A FLUID HANDLING SYSTEM, AIR AND LUBRICATOR DISPENSER SYSTEM, PRESSURE WASHER AND ASSOCIATED CLEANING EQUIPMENT, OIL AND FLUIDS STORAGE TANKS AND ASSOCIATED EQUIPMENT, BRAKE CLEANER MACHINE, WELDER, PLASMA CUTTER, AND TOOLS FOR NEW FLYER BUSES. PROJECT USING \$35 IN TDC IN FY 14/15.	\$175
LOS ANGELES	TRANSIT	LAOG967	0	THE CITY OF COMMERCE WILL PURCHASE ONE (1) CNG-POWERED SERVICE VEHICLE, WHICH WILL BE USED TO SERVICE 11 TRANSIT AND 5 PARATRANSIT VEHICLES. PROJECT USING \$30 TDC IN FY 14/15. THE VEHICLE WOULD REPLACE AN EXISTING SERVICE VEHICLE THAT IS OVER TWENTY YEARS OLD.	\$150
LOS ANGELES	TRANSIT	LAOG971	0	THE CITY OF COMMERCE WILL REHABILITATE TWO NEOPLAN BUSES. ACTIVITIES WILL INCLUDE REPLACEMENT OF WHEELCHAIR LIFT, INSTALLATION OF BUS WARP, PAINT AND BODY WORK AS NECESSARY, UPGRADE OF ELECTRICAL HARNESS, AND OTHER ITEMS. PROJECT IS USING \$20 IN TDC FOR CON IN FY 14/15.	\$100
LOS ANGELES	TRANSIT	LAOG973	0	THE CITY OF COMMERCE WILL INSTALL AUTOMATIC PASSENGER COUNTERS (APC) AND ASSOCIATED SOFTWARE ON TWELVE (12) TRANSIT BUSES. PROJECT USING \$30 IN TDC.	\$150
LOS ANGELES	TRANSIT	LAOG983	0	THE CITY WILL PURCHASE SPARE PARTS FOR FTA-FUNDED TRANSIT EQUIPMENT. PROJECT USING \$77 TDC IN FY 14/15.	\$385
LOS ANGELES	TRANSIT	LAOG802	0	CULVER CITY BUS STOP IMPROVEMENT PROGRAM. REPLACE AND ADD BUS SHELTER FURNITURE AND CONSTRUCT NEEDED SIDEWALK AND ROADWAY IMPROVEMENTS AT CULVER CITY BUS STOPS. PROJECT WILL USE TOLL CREDITS IN FY14/15 IN THE AMOUNT OF \$120 AND FY 15/16 IN AMOUNT OF \$480.	\$3,000
LOS ANGELES	TRANSIT	LAOG432	0	REPLACEMENT OF 6 - 30 CNG BUSES FROM THE 2003 FLEET WITH 6 - 40 CNG BUSES..	\$3,606
LOS ANGELES	TRANSIT	LAOG955	0	CNG STATION COMPRESSOR REPLACEMENT PROJECT. PURCHASE AND INSTALLATION OF TWO (2) NEW REPLACEMENT COMPRESSORS FOR THE DEDICATED COMPRESSED NATURAL GAS (CNG) REFUELING STATION AT THE CULVER CITY TRANSPORTATION FACILITY.	\$900
LOS ANGELES	TRANSIT	LA52100	0	CULVER CITY BUS OPERATION ASSISTANCE.	\$67,474
LOS ANGELES	TRANSIT	LAF3729	0	REAL-TIME BUS ARRIVAL INFORMATION SYSTEM. DEVELOP & INSTALL ON 60 BUS STOP REAL-TIME BUS ARRIVAL INFORMATION SYSTEM USING INTELLIGENT TRANSPORTATION SYSTEM (ITS) TECHNOLOGY TO DISSEMINATE NEXT BUS INFO TO TRAVELERS. THE PROJECT'S PHYSICAL COMPONENT IS LOCATED AT BUS STOPS AND TRANSIT CENTER WITHIN THE CITY OF CULVER CITY. THE NON-PHYSICAL COMPONENT OF THE PROJECT IS LOCATED ON A WEB SERVER.	\$2,522
LOS ANGELES	TRANSIT	LAF7420	0	EL MONTE CLEAN FUEL BUS REPLACEMENT: REPLACES (6) EXISTING 32-FT BUSES WITH (6) 32-FT CLEAN FUEL BUSES FOR ITS EL MONTE TRANSIT SERVICE.	\$2,267
LOS ANGELES	TRANSIT	LA52603	0	THIS PROJECT PROVIDES FOR THE USE OF FTA 5307 FUNDS FOR REVENUE SERVICE BUS TIRE LEASE. THIS PROJECT ALSO ADDS TDC (TOLL CREDITS) OF \$22 FOR FY 14/15. TOLL CREDITS OF \$22 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$112
LOS ANGELES	TRANSIT	LA973010	0	BUS SERVICE EQUIPMENT. CHANGING AVAILABLE FUNDING FOR FY 15 AND ADDING FY 16 INCLUDING TOLL CREDITS (TDC) DUE TO NEED FOR ADDITIONAL BUS EQUIPMENT TO SUPPORT HYBRID DRIVE SYSTEMS. TOLL CREDITS (TDC) OF \$54 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE, TOLL CREDITS (TDC) OF \$59 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$567
LOS ANGELES	TRANSIT	LAF1404	0	PURCHASE OF SIX ALTERNATIVE FUEL REPLACEMENT BUSES. PROJECT WILL PURCHASE SIX ALTERNATIVE FUEL 40 FOOT TRANSIT BUSES TO REPLACE SIX 1997 MODEL YEAR DIESEL BUSES, INCLUDING ON-BOARD RADIOS.	\$5,100

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LAF3306	0	THIS PROJECT WILL ALLOW GMBL TO IMPLEMENT TRANSIT SIGNAL PRIORITY ALONG ITS LINE 2 TO REDUCE TRANSIT TRAVEL TIMES AND ENHANCE ON TIME PERFORMANCE. SCOPE INCLUDES INSTALLATION OF TRAFFIC SIGNAL PRIORITY EQUIPMENT ALONG THE FOLLOWING STREETS IN THE CITY OF GARDENA: VERMONT AVE FROM EL SEGUNDO BLVD TO 182ND ST; WESTERN AVE FROM EL SEGUNDO BLVD TO CASSIDY ST; 182ND ST FROM NORMANDIE AVE TO THE HARBOR GATEWAY TRANSIT CENTER. THIS WILL INCLUDE UP TO 27 LOCATIONS.	\$844
LOS ANGELES	TRANSIT	LAF3405	0	THREE ALTERNATIVE FUEL BUSES FOR SERVICE EXPANSION. PURCHASE THREE ALTERNATIVE FUEL 40-FOOT TRANSIT BUSES FOR SERVICE EXPANSION.	\$2,691
LOS ANGELES	TRANSIT	LAF7405	0	PURCHASE OF ALTERNATIVE FUEL REPLACEMENT BUSES: REPLACES (5) EXISTING 40-FT GAS/ELECTRIC BUSES WITH (5) 40-FT CLEAN FUEL BUSES FOR ITS GARDENA MUNICIPAL BUS LINES (GMBL).	\$4,485
LOS ANGELES	TRANSIT	LAOC8221	0	COMPRESSED NATURAL GAS FUELING AND MAINTENANCE FACILITY; NEW PUMPING STATION WILL ALLOW FOR FLEET EXPANSION, AND REDUCE OPERATING COST.	\$10,900
LOS ANGELES	TRANSIT	LAE0212	0	FEASIBILITY STUDY - OF DOWNTOWN STREETCAR PROJECT	\$1,002
LOS ANGELES	TRANSIT	LAF1441	0	PURCHASE OF 2-40' REPLACEMENT CNG BUSES FOR THE GLENDALE BEELINE.	\$899
LOS ANGELES	TRANSIT	LAF3430	0	PURCHASE OF EIGHT (8) 40-FOOT LOW FLOOR CNG REPLACEMENT BUSES FOR THE GLENDALE BEELINE TRANSIT SYSTEM.	\$4,000
LOS ANGELES	TRANSIT	LAF3432	0	BEELINE CNG FUELING AND MAINTENANCE FACILITY. THE CONSTRUCTION OF CITY-OWNED MAINTENANCE, OPERATIONS, AND ADMINISTRATIVE FACILITY FOR THE GLENDALE BEELINE TRANSIT SYSTEM AND GLENDALE DIAL-A-RIDE..	\$1,974
LOS ANGELES	TRANSIT	LAF5407	0	PURCHASE OF 6 CNG BUSES(REPLACEMENT) FOR GLENDALE BEELINE SERVICES. THE CITY OF GLENDALE WILL PURCHASE SIX (6) 40-FOOT NEW FLYER LOW FLOOR CNG BUSES TO REPLACE SIX (6) 35-FOOT BUSES FOR ITS BEELINE TRANSIT SYSTEM. THE NEW BUSES HAVE A SEATING CAPACITY OF 40 PASSENGERS PER BUS, WHICH ARE 10 MORE PASSENGERS PER BUS THAN THE OLDER MODELS.	\$3,240
LOS ANGELES	TRANSIT	LAF7430	0	PURCHASE OF CLEAN FUEL BUSES FOR GLENDALE BEELINE: PROCURES (5) 40-FT CLEAN FUEL BUSES TO REPLACE (3) EXISTING 35-FT AND (2) 40-FT OLDER BUSES.	\$2,497
LOS ANGELES	TRANSIT	LAF7407	0	CITY OF LA CANADA-FLINTRIDGE BUS REPLACEMENT PROJECT: PROCURES (1) 35-FT CLEAN FUEL VEHICLE FOR ITS SHUTTLE SERVICE TO REPLACE A SMALLER 29-FT VEHICLE.	\$430
LOS ANGELES	TRANSIT	LAOD349	0	PURCHASE EXPANSION BUSES WITH ALTERNATE FUEL (HYBRID/ELECTRIC)	\$600
LOS ANGELES	TRANSIT	LAOD349A	0	REPLACEMENT BUSES - 25FT VANS/BUSES - PURCHASE QTY OF 3 GASOLINE-18 PASSENGER CAPACITY EACH. REPLACEMENT BUSES - 26FT VANS/BUSES - PURCHASE QTY OF 2 GASOLINE-19 PASSENGER CAPACITY EACH.	\$532
LOS ANGELES	TRANSIT	LAOG1039	0	REPLACEMENT BUSES - 25FT VANS/BUSES - PURCHASE QUANTITY OF 3 GASOLINE- 22 PASSENGER CAPACITY EACH. \$40,000 IN FY 14/15 TOLL CREDITS APPLIED TO THE PROJECT.	\$200
LOS ANGELES	TRANSIT	LAOG427	0	PURCHASE OF 4 PARATRANSIT REPLACEMENT TRANSIT VEHICLES (GASOLINE).	\$652
LOS ANGELES	TRANSIT	LAOG429	0	PURCHASE AND INSTALLATION OF BIKE RACKS FOR TRANSIT VEHICLES.	\$64
LOS ANGELES	TRANSIT	LAOG601	0	PROJECT INCLUDES PREVENTATIVE MAINTENANCE OF THE LA MIRADA TRANSIT(LMT)FLEET. PREVENTATIVE MAINTENANCE MAY INCLUDE PURCHASES SUCH AS TIRES, LUBRICANTS, OIL AND FUEL FILTERS, AIR CONDITIONING UNIT PARTS, AND GENERAL VEHICLE AND COMPONENT HARDWARE. THE PROJECT ALSO INCLUDES THE PORTION OF THE MECHANICS SALARY RELATED TO PREVENTATIVE MAINTENANCE OF LMT VEHICLES. MOVE PRIOR FUNDS INTO FY11/12. USING TOLL CREDITS IN FY14/15 \$50 AND FY15/16 \$50 IN CONS.	\$750
LOS ANGELES	TRANSIT	LAOG217	0	CNG GARAGE RETROFIT - INCLUDES MAINTENANCE OF COMPRESSED NATURAL GAS VEHICLES AND EQUIPMENT.	\$400
LOS ANGELES	TRANSIT	LAE0332	0	LONG BEACH PARK AND RIDE FACILITY AT 3RD STREET AND PACIFIC AVE SOUTH OF THE MTA BLUE LINE PACIFIC STATION. 300 TO 500 SPACE AND INCLUDE RESIDENTIAL AND COMMERCIAL DEVELOPMENT	\$1,002
LOS ANGELES	TRANSIT	LAF7313	0	LONG BEACHS METRO BLUE LINE SIGNAL PRIORITIZATION : (1) ENHANCES TRANSIT SIGNAL PRIORITIES AT 33 SIGNALIZED INTERSECTIONS ALONG METRO BLUE LINE (MBL) ROUTE, (2) IMPROVES LRT RAILROAD CROSSING AT SPRING ST AND METRO BLUE LINE, AND (3) UPGRADES BUS SIGNAL PRIORITY CONTROLLERS AT 52 SIGNALIZED INTERSECTIONS ALONG ATLANTIC AVE BETWEEN SR-91 AND OCEAN BLVD. SAFETY TYPE OF PROJECT.	\$1,568
LOS ANGELES	TRANSIT	LAOD362	0	COMPREHENSIVE OPERATIONAL ANALYSIS TRANSIT PLANNING	\$750

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LAOG017	0	BUS STOP IMPROVEMENTS/ AMENITIES INCLUDES: THE PURCHASE OF BENCHES, SHELTERS, SIGNAGE, TRASH RECEPTACLES, LANDSCAPING, LIGHTING AND OTHER BUS STOP RELATED AMENITIES. ADDED TRANSIT DEVELOPMENT CREDITS IN FY14/15 IN CONS. FOR \$99, FY 15/16 IN CONS. FOR \$64. FY14/15 FTA FUNDS INCLUDES 1% ATI PROJECT OF \$356. THE 20% MATCH IS INDICATED IN FY14/15 PC40, \$89.	\$10,847
LOS ANGELES	TRANSIT	LAOG024	0	ON-GOING FLEET REPLACEMENT (30, 40 AND ARTICULATED, ADA COMPLIANT, ALTERNATIVE FUEL). ADDED TRANSIT DEVELOPMENT CREDITS IN \$666 IN FY 14/15 FOR CONS AND \$2,096 IN FY 15/16 CONS. FOR 5307 FUNDS.	\$82,498
LOS ANGELES	TRANSIT	LAOG1190	0	THIS PROJECT INCLUDES: REGULAR MAINTENANCE, FACILITY IMPROVEMENTS, INFORMATION SYSTEM EQUIPMENT, SAFETY/SECURITY EQUIPMENT, REPAIRS, COSMETIC RESTORATION AND REPLACE AGING COMPONENTS TO LONG BEACH TRANSIT'S AQUATIC FLEET.. TOLL CREDITS OF TRANSIT (TDC)OF \$8 WILL BE USED TO MATCH FY16 FUNDS FOR THE CON PHASE.. TOLL CREDITS - TRANSIT (TDC)OF \$8 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$42
LOS ANGELES	TRANSIT	LAOG221	0	THE ON-GOING BUS CAPITAL PROJECT INCLUDES: BUS COMPONENTS, PROJECT ADMINISTRATION, FACILITY/ MAINTENANCE IMPROVEMENTS, INFORMATION SYSTEMS EQUIPMENT, SAFETY/ SECURITY EQUIPMENT, SHOP/ OFFICE EQUIPMENT, SUPPORT VEHICLES AND TIRES. ADDED TRANSIT DEVELOPMENT CREDITS IN FY14/15 IN CONS. FOR \$908 IN FY 15/16 IN CONS. FOR \$1,823 TO MATCH 5307 FUNDS.	\$54,334
LOS ANGELES	TRANSIT	LAOG222	0	CAPITALIZATION OF PREVENTATIVE MAINTENANCE (EQUIPMENT MAINTENANCE EXPENSES). ADDED TOLL CREDITS IN FY14/15, \$1,065 IN CONS AND IN FY 15/16, \$800 TO MATCH 5307 FUNDS.	\$49,784
LOS ANGELES	TRANSIT	LAOG435	0	ON-GOING CAPITALIZATION OF TRAINING AND EDUCATION. IN ADDITION IN CONS., ADDED \$14 IN FY 14/15 AND \$6 IN FY 15/16 FOR TRANSIT DEVELOPMENT CREDITS TO MATCH THE 5307 FUNDS.	\$245
LOS ANGELES	TRANSIT	LAF5402	0	LBT FLEET DIVERSIFICATION AND CNG BUS ACQUISITION PROJECT: WILL REPLACE FOUR (4) OF ITS EXISTING 40-FOOT NEW FLYER DIESEL BUSES WITH FOUR (4) 40-FOOT ALTERNATIVE FUEL BUSES (CNG).	\$2,026
LOS ANGELES	TRANSIT	LAF7402	0	LBT CLEAN FUEL BUS REPLACEMENT PROJECT: LONG BEACH TRANSIT (LBT) WILL REPLACE (5) OF ITS EXISTING 40-FT GAS/ELECTRIC BUSES WITH (5) CLEAN FUEL BUSES.	\$2,628
LOS ANGELES	TRANSIT	LAF1414	0	THIRD STREET & LA VERNE AVENUE PARKING LOT. CONSTRUCT A PARKING LOT AT THIRD STREET AND LA VERNE AVENUE TO PROVIDE 87 SPACES INCLUDING 4 ADA COMPLIANT SPACES FOR A PARK AND RIDE LOT FOR METRO GOLD LINE AND OTHER TRANSIT USERS.	\$2,200
LOS ANGELES	TRANSIT	LAF1427	0	HAHN'S TROLLEY AND SHUTTLE TRANSIT VEHICLES; PURCHASE THREE 25 FEET-LONG ALTERNATIVELY-FUELED CUTAWAY BUSES (TWO PRIMARY SERVICE VEHICLES AND ONE SPARE VEHICLE) FOR REPLACEMENT THAT COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ARE EQUIPPED WITH WHEELCHAIR LIFTS.	\$375
LOS ANGELES	TRANSIT	LAF1511	0	EASTSIDE LIGHT RAIL BIKE INTERFACE PROJECT. PROJECT INCLUDES DESIGN AND CONSTRUCTION OF BIKE ROUTES WITH APPROPRIATE SIGNAGE AND STRIPING TO ACCESS METRO GOLD LINE STATIONS.. TOLL CREDITS - LOCAL AND STATE HWYOF \$20 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$1,861
LOS ANGELES	TRANSIT	LAF5412	0	ARROW HIGHWAY BUS STOP IMPROVEMENT PLAN; IMPLEMENTATION OF A MULTI-JURISDICTIONAL AMENITY ENHANCEMENT TO 10 BUS STOPS ALONG AN 8.5 MILE STRETCH OF ARROW HIGHWAY, BETWEEN THE I-605 FREEWAY AND VALLEY CENTER DR.	\$457
LOS ANGELES	TRANSIT	LAF5413	0	THIS PROJECT INVOLVES PROCUREMENT OF SEVEN (7) 35-FOOT CNG LOW-FLOOR BUSES TO REPLACE SEVEN (7) 30-FOOT PROPANE-POWERED EL DORADO EZ RIDER II BUSES. THESE BUSES WILL BE USED TO RELIEVE OVERCROWDING ON THE EL SOL SHUTTLE SERVICE BY INCREASING CAPACITY FROM 29 SEATED PASSENGERS TO 35 PER BUS.	\$3,211
LOS ANGELES	TRANSIT	LAF5414	0	THE PROJECT INVOLVES PURCHASE OF (2) 35-FOOT CNG BUSES TO REPLACE TWO (2) 30-FOOT PROPANE-POWERED EL DORADO EZ RIDER II BUSES. THESE BUSES WILL BE USED TO RELIEVE OVERCROWDING ON THE AVOCADO HEIGHTS/BASSETT/WEST VALINDA SHUTTLE AND THE EAST VALINDA SHUTTLE SERVICES. THE NEW VEHICLES WILL MEET ALL ADA REQUIREMENTS WHILE INCREASING CAPACITY FROM 29 SEATED PASSENGERS TO 35 PER BUS.	\$823
LOS ANGELES	TRANSIT	LAF7410	0	FLORENCE-FIRESTONE/WALNUT PARK TRANSIT VEHICLES: PROCURES (2) 35-FT CLEAN FUEL VEHICLES TO REPLACE (2) 25-FT GASOLINE-POWERED CUTAWAY BUSES.	\$888
LOS ANGELES	TRANSIT	LAF7412	0	LOS ANGELES COUNTY/USC MEDICAL CENTER TRANSIT VEHICLE: PROCURES (1) 30-FT CLEAN FUEL VEHICLE FOR ITS NEW LOS ANGELES COUNTY/USC MEDICAL CENTER FIXED-ROUTE SHUTTLE SERVICE.	\$371

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LAF7700	0	WILLOWBROOK INTERACTIVE INFORMATION KIOSKS : PROVIDES INFORMATION TO PUBLIC TRANSIT USERS BY INSTALLING 3 INTERACTIVE KIOSKS DISPLAYING TRANSIT, NEIGHBORHOOD, AND CULTURAL INFORMATION. THE PROJECT WILL SERVE THE WILLOWBROOK AREA AT MARTIN LUTHER KING JR. HOSPITAL, KENNETH HAHN PLAZA, AND THE METRO WILLOWBROOK/ROSA PARKS BLUE AND GREEN LINE STATION.	\$286
LOS ANGELES	TRANSIT	LAF7701	0	EAST LOS ANGELES DEMONSTRATION BICYCLE SHARING PROGRAM : INSTALLS 15 BIKE STATIONS WITH 150 BIKES AT VARIOUS TRANSIT STOPS AND ACTIVITY NODES TO IMPROVE BICYCLE ACECSS AND PUBLIC TRANSIT SERVICE. THIS PILOT BIKE SHARING PROJECT WILL SERVE EAST LOS ANGELES AT EAST LOS ANGELES CIVIC CENTER, CALIFORNIA STATE UNIVERSITY, LOS ANGELES, EAST LOS ANGELES COLLEGE AND THE ATLANTIC GOLD LINE STATION.	\$1,525
LOS ANGELES	TRANSIT	LA0C10	0	MID-CITY/EXPOSITION CORRIDOR LIGHT RAIL TRANSIT PROJECT PHASE I TO VENICE-ROBERTSON STATION. (INCLUDING E200-BUSP-095, LA CIENEGA INTERMODAL CENTER)	\$970,975
LOS ANGELES	TRANSIT	LA0C8114	0	LA CNTY RIDESHARE SERVICES; PROVIDE COMMUTE INFO, EMPLOYER ASSISTANCE AND INCENTIVE PROGRAMS THROUGH CORE & EMPLOYER RIDESHARE SERVICES & MTA INCENTIVE PROGRAMS. PPNO 9003	\$65,860
LOS ANGELES	TRANSIT	LA0C8413	0	METRO RAPID BUS STATIONS-PHASE II: INCLUDES COMMUNICATIONS & EQUIPMENT - EQUIPMENT AND BUS SHELTERS ONLY.	\$110,000
LOS ANGELES	TRANSIT	LA0D197	0	MID-CITY/EXPOSITION CORRIDOR LRT OPERATING ASSISTANCE	\$109,467
LOS ANGELES	TRANSIT	LA0D198	0	CRENSHAW/LAX TRANSIT CORRIDOR - THE CRENSHAW/LAX TRANSIT CORRIDOR PROJECT IS AN 8.5-MILE LIGHT RAIL TRANSIT (LRT) LINE EXTENDING FROM THE INTERSECTION OF CRENSHAW AND EXPOSITION BOULEVARDS ALLOWING FOR TRANSFER TO THE EXPOSITION LIGHT RAIL TRANSIT LINE TO A CONNECTION WITH THE METRO GREEN LINE AT THE AVIATION/LAX STATION	\$2,058,000
LOS ANGELES	TRANSIT	LA0D282	0	LANDSCAPE,STREETSCAPE & PASSENGER AMENITY IMPRVMENTS AT & ADJACENT LOS ANGELES CITY COLLEGE TO IMPROVE PEDESTRIAN MOBILITY & ACCESSIBILITY TO EXSTG MULTIMDAL CONN. (SAFETEA-LU # 223, 2007 CFP #F1641)	\$9,564
LOS ANGELES	TRANSIT	LA0D337	0	TRANSIT ENHANCEMENT ACTIVITIES: 1% FORMULA FUNDS - LOS ANGELES COUNTY	\$40,154
LOS ANGELES	TRANSIT	LA0D356	0	PROVIDE HARDSCAPE, LANDSCAPE AND STREETSCAPE IMPROVEMENTS AT EAST LOS ANGELES COLLEGE TO PROVIDE A OFF-STREET TRANSIT CENTER TO IMPROVE PEDESTRIAN MOBILITY AND MULTI-MODAL	\$3,856
LOS ANGELES	TRANSIT	LA0D357	0	PROVIDE HARDSCAPE, LANDSCAPE AND STREETSCAPE IMPROVEMENTS AT LOS ANGELES TRADE TECHNICAL COLLEGE TO IMPROVE PEDESTRIAN MOBILITY AND MULTI-MODAL TRANSIT CONNECTIONS.SAFETEA-LU # 307, 2007 CFP #F1645..	\$5,925
LOS ANGELES	TRANSIT	LA0D471	0	NEW FREEDOM PROGRAM ADMINISTRATION, OPERATIONS AND CAPITAL FOR UZA 2 AND UZA 123.	\$34,809
LOS ANGELES	TRANSIT	LA0F021	0	EXPOSITION LIGHT RAIL TRANSIT SYSTEM PHASE II - FROM CULVER CITY TO SANTA MONICA	\$1,317,500
LOS ANGELES	TRANSIT	LA0F075	0	LIGHT RAIL TRANSIT FLEET-UP TO 133 NEW CARS SYSTEMWIDE. THESE EXPANSION RAIL CARS WILL BE ASSIGNED TO EXPO II, GOLD LINE FOOTHILL AND VEHICLE REPLACEMENTS.	\$593,425
LOS ANGELES	TRANSIT	LA0G010	0	REGIONAL CONNECTOR - LIGHT RAIL IN TUNNEL ALLOWING THROUGH MOVEMENTS OF TRAINS, BLUE, GOLD, EXPO LINES. FROM ALAMEDA / 1ST STREET TO 7TH STREET/METRO CENTER	\$1,427,132
LOS ANGELES	TRANSIT	LA0G1048	0	ACTON SIDING AND SECOND PLATFORM. LENGTHEN AN EXISTING SIDING WEST OF CP QUARTZ BY APPROX. 4,000 FEET INCLUDING A CROSSOVER, AND ADD A SECOND STATION PLATFORM AT VINCENT GRADE/ ACTON STATION. THE PROJECT WILL PROVIDE BENEFITS TO FREIGHT AND COMMUTER RAIL WITH IMPROVED OVERALL CAPACITY, TRACK OPERATIONS, AND SAFETY ALONG A VITAL SEGMENT OF THE ANTELOPE VALLEY LINE.	\$17,400
LOS ANGELES	TRANSIT	LA0G1049	0	BURBANK BOB HOPE AIRPORT STATION PEDESTRIAN GRADE SEPARATION AND REGIONAL INTERMODAL TRANSPORTATION CENTER CONNECTION. DESIGN AND CONSTRUCT A PEDESTRIAN BRIDGE THAT CONNECTS THE BURBANK BOB HOPE AIRPORT REGIONAL INTERMODAL TRANSPORTATION CENTER AND THE BOB HOPE AIRPORT METROLINK STATION TO PROVIDE A GRADE SEPARATED CROSSING OF EMPIRE AVE. AND THE RAILROAD TRACKS FOR PEDESTRIANS TRAVELING BETWEEN AIRPORT TERMINAL AND THE STATION.	\$17,575
LOS ANGELES	TRANSIT	LA0G1051	0	EXTEND SEVERAL OF THE STUB-END TRACKS IN UNION STATION TO CONNECT WITH EXISTING MAINLINE TRACKS. THE PROJECT WILL SERVE THE EXISTING METROLINK, AMTRAK, AND NEW HIGH SPEED TRAIN PROJECT IN THIS CORRIDOR. IT WILL INCLUDE THE PREPARTION OF AN UPDATED ENVIRONMENTAL REPORT AND CLEARANCE, PREPARATION OF THE P/E DOCUMENTATION, PREPARATION OF FINAL PLANS, SPECIFICATIONS AND ESTIMATES, AND THE CONSTRUCTION OF THE PROJECT.	\$195,200
LOS ANGELES	TRANSIT	LA0G1052	0	METRO PURPLE LINE WESTSIDE SUBWAY EXTENSION SECTION 2 - WILSHIRE/LA CIENEGA TO CENTURY CITY	\$2,477,112

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LAOG1067	0	THE PROJECT IS A NOISE AND VIBRATION STUDY TO MEASURE EXISTING, AND PREDICT FUTURE NOISE AND VIBRATION LEVELS IN THE NEIGHBORHOODS NEAR THE BNSF RAILWAY LINE.	\$100
LOS ANGELES	TRANSIT	LAOG1092	0	LONE HILL AVENUE TO CONTROL POINT (CP) WHITE DOUBLE TRACK. WITH THE PROPOSED 3.9 MILE PROJECT SEGMENT, AN EXISTING SIDING WILL BE LENGTHENED TO PROVIDE 8.1 MILES OF CONTINUOUS DOUBLE TRACK BETWEEN LONE HILL AVE AND CP CENTRAL. THE PROJECT IS CURRENTLY IN THE PAED PHASE.	\$3,000
LOS ANGELES	TRANSIT	LAOG1093	0	BRANFORD STREET CROSSING IMPROVEMENTS: IMPROVEMENTS TO A CROSSING IN THE SAN FERNANDO VALLEY. THE ENHANCEMENTS INCLUDE: INSTALLATION OF PEDESTRIAN CROSSING GATES, ADDITIONAL WARNING GATES, ROADWAY WIDENING, AND ADVANCED TIMING PREEMPTION.	\$2,850
LOS ANGELES	TRANSIT	LAOG1094	0	THE WEST SANTA ANA TRANSIT CORRIDOR PROJECT (STUDY ONLY)	\$2,359
LOS ANGELES	TRANSIT	LAOG1117	0	PROCUREMENT OF VESSELS FOR LOS ANGELES COUNTY'S MARINA DEL REY "WATERBUS" SERVICE. PURCHASE OF THREE (3) VESSELS TO SUPPORT GROWING DEMAND FOR "WATERBUS" PASSENGER FERRY SERVICE IN LOS ANGELES COUNTY'S MARINA DEL REY COMMUNITY.	\$395
LOS ANGELES	TRANSIT	LAOG1149	0	IMPROVEMENTS AT FOUR SITES ALONG CESAR CHAVEZ AVENUE, THE PERIMETER OF THE LOS ANGELES UNION STATION, AT ALAMEDA AND VIGNES STREETS. LAND WILL BE ACQUIRED FOR A BUS PAVILION, BIKE FACILITIES, AND ENHANCED LANDSCAPING AT ONE SITE. STREET FURNITURE WILL BE REPLACED AND UPDATED AT THE THREE OTHER SITES. A CONTINENTAL CROSSWALK WILL BE INSTALLED ON ALL FOUR SEGMENTS OF THE INTERSECTION AT CESAR CHAVEZ AVENUE AND VIGNES STREET	\$2,086
LOS ANGELES	TRANSIT	LAOG1161	0	CRENSHAW/LAX ACCOMMODATIONS NEAR 96TH STREET/AVIATION BOULEVARD NOT TO PRECLUDE FUTURE METRO RAIL CONNECTIONS. TOLL CREDITS OF \$544 WILL BE UTILIZED IN FY17/18 TO MATCH CMAQ FOR ROW. TOLL CREDITS OF \$3,110 WILL BE UTILIZED IN FY17/18 TO MATCH CMAQ FOR CON.	\$28,200
LOS ANGELES	TRANSIT	LAOG1162	0	AIRPORT METRO CONNECTOR (PAED). TOLL CREDITS - LOCAL AND STATE HWY OF \$648 WILL BE USED TO MATCH FY18 FEDERAL FUNDS FOR THE PE PHASE	\$5,000
LOS ANGELES	TRANSIT	LAOG1167	0	DESIGN AND CONSTRUCTION OF STREETScape, PEDESTRIAN AND BICYCLE ACCESS IMPROVEMENTS IN THE LITTLE TOKYO AND ARTS DISTRICT NEIGHBORHOOD OF DOWNTOWN LOS ANGELES WITHIN A ONE-MILE RADIUS OF THE 1ST/CENTRAL STATION OF THE REGIONAL CONNECTOR LIGHT RAIL LINE.	\$16,800
LOS ANGELES	TRANSIT	LAOG1169	0	BRIGHTON TO ROXFORD DOUBLE TRACK: THIS PROJECT INCLUDES 10.4 MILES OF NEW DOUBLE TRACK ON METROLINK'S ANTELOPE VALLEY LINE BETWEEN BURBANK AND SYLMAR. THE RESULT OF THIS PROJECT WILL ELIMINATE THE CURRENT BOTTLENECK AND IMPROVE TRAVEL TIMES FOR RIDERS. THE HIGH SPEED RAIL INITIAL OPERATING SEGMENT IS PLANNED TO BE ON THE WEST SIDE OF THIS RIGHT-OF-WAY RAIL CORRIDOR. CURRENTLY, THE PROJECT IS IN THE PAED/PS&E PHASE ESTIMATED AT \$14 MILLION. REMAINING SOURCES OF FUNDS ARE PENDING DOCUMENTATION.	\$3,000
LOS ANGELES	TRANSIT	LAOG1174	0	STATION NEEDS ASSESSMENT: THIS IS A STUDY OF ALL STATIONS ON THE METROLINK SYSTEM IN LOS ANGELES COUNTY. THE OUTPUT OF THIS STUDY WILL BE A PRIORITIZED LIST OF ISSUES AND THE ASSOCIATED COSTS TOWARDS ENHANCING THE PASSENGER EXPERIENCE AT THE STATIONS.	\$500
LOS ANGELES	TRANSIT	LAOG1184	0	DESIGN AND CONSTRUCT A HIGH-CAPACITY BIKE PARKING FACILITY TO ACCOMDATE AT LEAST 300 PARKED BICYCLES IN A SECURE ENVIRONMENT.	\$1,200
LOS ANGELES	TRANSIT	LAOG1207	0	INNOVATIVE PLATFORM TRACK INTRUSION DETECTION SYSTEM (PTIDS) TECHNOLOGY: A DEMONSTRATION ON LOS ANGELES METRO RAIL SYSTEM	\$2,153
LOS ANGELES	TRANSIT	LAOG150	0	LACRD - I-10 AND I-110 EXPRESS LANES FORMATION OF NEW VANPOOLS AND ENHANCED TRANSIT SERVICE INCLUDING SECURITY, MARKETING AND MAINTENANCE.(RTP ID 1TR08D7B & 10M08D01; LAOG150, LAOG151, LAOG152,10M08D02). (SPLIT WITH LAOG819)	\$4,201
LOS ANGELES	TRANSIT	LAOG159	0	LACRD - DIVISION 13 (FORMERLY NAMED UNION DIVISION) NEW BUS OPERATIONS AND MAINTENANCE FACILITY (RTP ID 10M08D01 & 1TR08D07A & 1HL08D03 FOR HOT LACRD PROJ). PROJECT AND SCOPE ARE FROM AMENDMENT 2008 AMENDMENT #53.	\$104,200
LOS ANGELES	TRANSIT	LAOG194	0	ACQUIRE ALTERNATE FOUR (4) FUEL BUSES FOR THE CITY OF ARTESIA TO BE USED FOR NEW FIXED ROUTE SERVICE EARMARK ID #E2008-BUSP-0694	\$1,029
LOS ANGELES	TRANSIT	LAOG269	0	TRANSIT CENTER AND PASSENGER AMENITIES AT LA SOUTHWEST COLLEGE EARMARK ID #E2008-BUSP-0678 AND E2009-BUSP-101	\$1,381
LOS ANGELES	TRANSIT	LAOG270	0	EXPANSION AND IMPROVEMENT TO EXISTING TRANSIT CENTER IN THE CITY OF PALMDALE. E2009-BUSP-137.	\$360
LOS ANGELES	TRANSIT	LAOG447	0	METRO PURPLE LINE WESTSIDE SUBWAY EXTENSION SECTION 1 - WILSHIRE/WESTERN TO LA CIENEGA	\$3,104,944
LOS ANGELES	TRANSIT	LAOG626	0	EASTSIDE TRANSIT CORRIDOR PHASE 2 - METRO GOLD LINE EASTSIDE EXTENSION FROM ITS EXISTING TERMINUS AT ATLANTIC STATION IN EAST LOS ANGELES FARTHER EAST	\$2,490,000
LOS ANGELES	TRANSIT	LAOG632	0	SOUTH BAY GREEN LINE EXTENSION-FOLLOWS HARBOR SUBDIVISION FROM METRO GREEN LINE TO THE PROPOSED REDONDO BEACH TRANSIT CENTER. FROM MARINE AVENUE STATION TO REDONDO BEACH. TRANSIT CENTER (GALLERIA)	\$555,000

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LA0G635	0	DESIGN AND CONSTRUCTION OF PEDESTRIAN AND TRANSIT ENHANCEMENTS ALONG THE PUBLIC RIGHT-OF-WAY OF THE METRO GOLD LINE EASTSIDE EXTENSION TO SURROUNDING NEIGHBORHOOD. TRANSIT ENHANCEMENTS ARE WITHIN 3 MILES OF EASTSIDE GOLDLINE EXTENSION STATION.	\$25,000
LOS ANGELES	TRANSIT	LA0G639	0	PACIFIC SURFLINER CORRIDOR VAN NUYS NORTH PLATFORM IMPROVEMENTS. THE PROJECT WILL REPLACE THE SOUTH SIDE PLATFORM WITH A CENTER PLATFORM TO SERVE BOTH MAIN LINE TRACKS, UPGRADE ONE MILE OF MAIN LINE TRACK AND UPGRADE CROSSOVERS TO HIGHER SPEED AUTOMATIC. THE PROJECT ALSO INCLUDES UTILITY RELOCATION.	\$35,500
LOS ANGELES	TRANSIT	LA0G640	0	PACIFIC SURFLINER CORRIDOR - RAYMER/BERNSON DOUBLE TRACK IMPROVEMENTS - UPGRADE THE RAIL CORRIDOR FROM A SINGLE TRACK TO A DOUBLE TRACK, INSTALL CONCRETE TIES ON BOTH TRACKS, INSTALL FOUR NEW SPECIAL TRACKWORK TURNOUTS, NINE AT-GRADE CROSSINGS AND TWO BRIDGES, A NEW SECOND PLATFORM & NEW FENCING AT NORTHRIDGE AND A NEW PEDESTRIAN UNDERPASS. OTHER ENHANCEMENTS INCLUDE SIGNAL RELOCATION, UTILITY RELOCATION AND DRAINAGE IMPROVEMENTS.	\$95,855
LOS ANGELES	TRANSIT	LA0G642	0	METRO PURPLE LINE WESTSIDE SUBWAY EXTENSION SECTION 3 - CENTURY CITY TO WESTWOOD/VA HOSPITAL	\$120,685
LOS ANGELES	TRANSIT	LA0G758	0	SOUTHERN CALIFORNIA 511 ONE-CALL/ONE-CLICK TRANSPORTATION RESOURCE CENTER EXPANSION	\$2,500
LOS ANGELES	TRANSIT	LA0G841	0	SAN FERNANDO VALLEY BRT TRANSIT EXTENSION CANOGA - OPERATING ASSISTANCE	\$18,750
LOS ANGELES	TRANSIT	LA0G844	0	CONSTRUCTION OF AN UNDERGROUND PEDESTRIAN PASSAGE (ABOUT 150 FT.)(UNDER LANKERSHIM BOULEVARD) FROM THE PLATFORMS OF THE EXISTING ORANGE LINE BRT STATION, WEST OF LANKERSHIM BOULEVARD TO THE EAST MEZZANINE LEVEL OF THE EXISTING NORTH HOLLYWOOD RED LINE SUBWAY STATION AT LANKERSHIM BOULEVARD.	\$22,000
LOS ANGELES	TRANSIT	LA0G984	0	FEASIBILITY STUDY ON THE METROLINK SAN BERNARDINO LINE TO DEVELOP AN INFRASTRUCTURE IMPROVEMENT STRATEGIC PLAN TOWARDS INCREASED CAPACITY ON THE LINE. THE PROJECT IS IN THE L.A. AND SAN BERNARDINO COUNTIES.	\$1,000
LOS ANGELES	TRANSIT	LA29202U3	0	SAN FERNANDO VALLEY NORTH/SOUTH BRT EXTENSION PHASE I: METRO RAPID SERVICE ALONG RESEDA BLVD. AND SEPULVEDA BLVD. SAFETEA-LU # 183. THE FUNDS ARE FOR TYPICAL PASSENGER AMENITIES.	\$11,702
LOS ANGELES	TRANSIT	LA29202W	0	WILSHIRE BLVD BRTPHASE I: 12.5-MI. CORRIDOR WITH 7.7-MI. PEAK PERIOD BUS LANE ON WILSHIRE WITHIN THE CITY AND COUNTY OF LA FROM VALENCIA ST. TO CITY OF SANTA MONICA. INCLUDES STREET WIDENING, CURB LANE REPAVING/RECONSTRUCTING, IMPROVED TRAFFIC SIGNAL TIMING & BUS SIGNAL PRIORITY. PHASE II: INCLUDES ENHANCED SHELTERS & LANDSCAPING; STREET REPAIR/RECONSTRUCTION; CONCRETE BUS PADS AND P&R FACILITIES.	\$55,525
LOS ANGELES	TRANSIT	LA963543	0	PREVENTIVE MAINTENANCE (CAPITAL & OPERATING MAINTENANCE ITEMS ONLY)	\$4,154,861
LOS ANGELES	TRANSIT	LA963546	0	BUS & RAIL CAPITAL, INCLUDES FACILITY UPGRADE, EQUIP, SPARE PARTS, NON-REV VEHICLES, MAINTENANCE SUPPORT, ITS, ETC. INCLUDES \$5.3 MIL FOR LACRD IMPROVEMENTS.(INCLUDES RTP ID 1TRO8D08 & 1TRO8D07A & 1TRO8D07B)	\$992,884
LOS ANGELES	TRANSIT	LA974165	0	MACARTHUR PARK STATION IMPROVEMENTS INCLUDE DESIGN AND CONSTRUCTION OF A PLAZA TO ACCOMODATE PUBLIC ACCESS (PEDESTRIAN ENTRANCES, WALKWAYS, BICYCLE FACILITIES) PPNO# 3417	\$1,931
LOS ANGELES	TRANSIT	LA990764	0	JOB ACCESS & REVERSE COMMUTER PROGRAM ADMINISTRATION, OPERATIONS AND CAPITAL FOR UZA 2 AND UZA 123.	\$152,534
LOS ANGELES	TRANSIT	LAES732	0	SECTION 5307 1% TRANSIT ENHANCEMENTS ACTIVITIES	\$3,037
LOS ANGELES	TRANSIT	LA0C53	0	HOLLYWOOD INTERMODAL TRANSPORTATION AND PUBLIC PARKING CENTER ON HAWTHORNE AVE. BETWEEN HIGHLAND AVENUE AND NORTH ORANGE DRIVE (EXIST 500 SP PARK STRUCTURE).TCRP#49.2	\$41,000
LOS ANGELES	TRANSIT	LA0D109	0	PURCHASE LAND FOR VEHICLE MAINTENANCE TRANSIT FACILITY	\$2,062
LOS ANGELES	TRANSIT	LA0D343	0	VEHICLE MAINTENANCE FACILITY	\$9,627
LOS ANGELES	TRANSIT	LA0G1081	0	PURCHASE 25 REPLACEMENT ALT-FUEL 30' DASH BUSES	\$12,060
LOS ANGELES	TRANSIT	LA0G1128	0	EXPO LINE BUNDY STATION FIRST LAST MILE IMPROVEMENTS. THIS PROJECT WILL ESTABLISH PEDESTRIAN/BIKE-FRIENDLY ROUTES TO THE EXPO/ BUNDY STATION THROUGH TRAFFIC CALMING, SAFETY IMPROVEMENTS, WAYFINDING, AND PLACE MAKING. PROJECT ELEMENTS INCLUDE SHADE TREES, ACCESS RAMPS, NEW SIDEWALKS, MEDIAN REFUGE, BICYCLE PARKLET, CURB EXTENSIONS, PEDESTRIAN LIGHTING, BIKE RACKS, AND STREET FURNITURE.	\$3,450
LOS ANGELES	TRANSIT	LA0G1158	0	SECURITY LIGHTING FOR BUS STOPS	\$325
LOS ANGELES	TRANSIT	LA0G1165	0	COMMUTER EXPRESS SERVICE EXPANSION TO ALLEVIATE CONGESTION ON HARBOR FREEWAY: PURCHASE ONE NEW COMMUTER EXPRESS BUS AND EXTENSION OF SEVERAL AM & PM TRIPS ON EXPRESS ROUTE 438.	\$910

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LA0G425	0	CONSTRUCTION OF VEHICLE MAINTENANCE FACILITY	\$12,818
LOS ANGELES	TRANSIT	LA0G669	0	CNG FUELING FACILITY	\$3,336
LOS ANGELES	TRANSIT	LA0G670	0	GLASSELL PARK TRANSIT PAVILION, LOS ANGELES.PAVILION WILL INCLUDE MULTIPLE PERMANENT CANOPIES CONSISTING OF FIBER GLASS WITH METAL FRAMES THAT PROVIDE PASSENGERS COVERAGE FROM THE WEATHER. AMENITIES INCLUDE WANDERING PATHS, VEGETATION AND PERMANENT BENCHES FOR WAITING BETWEEN LINE TRANSFERS OF THE 5 LOCAL AND REGIONAL TRANSIT LINES WHICH USE THE PAVILION AS A STOP.	\$238
LOS ANGELES	TRANSIT	LA0G671	0	HISTORIC FILIPINOTOWN BUS SECURITY LIGHTS, LOS ANGELES	\$79
LOS ANGELES	TRANSIT	LA0G672	0	PURCHASE FIVE REPLACEMENT 32' CNG BUSES	\$1,980
LOS ANGELES	TRANSIT	LA0G901	0	HISTORIC LOS ANGELES STREETCAR	\$125,000
LOS ANGELES	TRANSIT	LA0G941	0	PURCHASE 24 REPLACEMENT ALTERNATIVE FUEL 30' FOOT BUSES.	\$10,932
LOS ANGELES	TRANSIT	LAF1609	0	MAIN STREET BUS STOP AND PEDESTRIAN IMPROVEMENTS. DESIGN AND CONSTRUCT BUS STOP AND PEDESTRIAN IMPROVEMENTS THAT WILL INCREASE THE USAGE AND CAPACITY OF PEDESTRIAN FACILITIES ALONG A 0.4 MILE STRETCH OF MAIN STREET.	\$823
LOS ANGELES	TRANSIT	LAF1630	0	WASHINGTON BLVD TRANSIT ENHANCEMENTS. WASHINGTON BL TRANSIT ENHANCEMENT IS A STREETScape DESIGN PROJECT THAT ENCOURAGES INCREASED USE OF PUBLIC TRANSIT WHILE SUPPORTING LAND USES THAT ARE COMPATIBLE W/TOD	\$2,384
LOS ANGELES	TRANSIT	LAF1663	0	SUNSET JUNCTION TRANSIT PHASE I. THIS PROJECT WILL IMPROVE AN UNUSED ROADWAY SECTION ON SANTA MONICA BL, AND ON SUNSET BL BETWEEN SANBORN AVE AND EDGECLIFFE DR. IMPROVEMENTS AS PART OF THIS PROJECT ARE: SIDEWALK IMPROVEMENTS, APPROXIMATELY 15 BIKE RACKS, DECORATIVE CROSSWALKS, PED LIGHTS, AND OTHER STREET FURNITURE TO INCREASE ACCESSIBILITY, TRANSFERS & TRANSIT USE.	\$1,671
LOS ANGELES	TRANSIT	LAF3409	0	STOCKER/MLK CRENSHAW ACCESS TO EXPO LRT STATION. THIS PROJECT WILL DESIGN/CONSTRUCT CAPITAL IMPROVEMENTS AT THE BUS HUB INTERSECTIONS OF STOCKER ST/CRENSHAW BL AND MARTIN LUTHER KING, JR. BL/CRENSHAW BL IN THE CITY OF LOS ANGELES. PROJECT ELEMENTS TO INCLUDE SIDEWALK IMPROVEMENTS, STREET FURNITURE, SAFETY LIGHTING, AND WAYFINDING SIGNAGE.	\$2,172
LOS ANGELES	TRANSIT	LAF3419	0	SUNSET JUNCTION PHASE 2. CREATE A MULTI-MODAL TRANSIT PLAZA TO INTEGRATE PUBLIC TRANSPORTATION, PEDESTRIAN & BICYCLE IMPROVEMENTS THAT WOULD RESULT IN REGIONAL & LOCAL BENEFITS (CFP3844). TRIANGLE PROPERTY ON SUNSET BLVD BWT MANZANITA AND SANTA MONICA.	\$5,869
LOS ANGELES	TRANSIT	LAF5427	0	DASH CLEAN FUEL - FIVE (5) HIGHER CAPACITY VEHICLES. PURCHASE FIVE (5) 35-FOOT CNG CLEAN-FUEL BUSES TO REPLACE FIVE (5) 30-FOOT PROPANE VEHICLES TO EASE OVERCROWDING.	\$2,283
LOS ANGELES	TRANSIT	LAF7423	0	DOWNTOWN BUS MAINTENANCE FACILITY: CONSTRUCTS A MAINTENANCE FACILITY AND FUELING STATION ON AN APPROXIMATELY 2.75-ACRE PROPERTY IN ORDER TO SERVICE CLEAN-FUEL DASH BUSES. NEW FACILITY WILL PROVIDE SIX SERVICE BAYS, A BUS-WASHING BAY, AN ADMINISTRATIVE BUILDING, AND PARKING FOR 60 DASH VEHICLES. THE FACILITY WILL ALSO PROVIDES LAYOVER SPACE FOR COMMUTER EXPRESS BUSES.	\$5,795
LOS ANGELES	TRANSIT	LAF7424	0	PURCHASE OF DASH REPLACEMENT CLEAN FUEL VEHICLES: PROCURES 9 NEW BUSES (SIX 30-FT CLEAN FUEL BUSES AND THREE 35-FT CLEAN FUEL BUSES) TO REPLACE TO REPLACE NINE (9) EXISTING 30-FT BUSES.	\$3,709
LOS ANGELES	TRANSIT	LAF7707	0	LAST MILE FOLDING BIKE INCENTIVE PROGRAM : PROVIDES FINANCIAL INCENTIVES TO TRANSIT RIDERS TOWARDS THE PURCHASE OF 1,800 COLLAPSIBLE OR ELECTRIC BIKES TO USE IN CONJUNCTION WITH BUS AND RAIL SYSTEMS.	\$887
LOS ANGELES	TRANSIT	LAF5409	0	MALIBU BUS STOP IMPROVEMENTS ALONG PACIFIC COAST HIGHWAY FOR 11 BUS STOPS (SERVING METRO LOCAL LINE 534) LOCATED ALONG PACIFIC COAST HWY BETWEEN TRANCAS CANYON RD AND TUNA CANYON RD. IMPROVEMENTS INCLUDE THE RELOCATION OF BUS STOPS, STRIPING WORK, INSTALLATION OF BUS BENCHES AND LANDING PADS, PAVING AROUND THE BENCHES AND LANDING PADS, SIDEWALKS, ADA RAMPS AND THE INSTALLATION OF APPROPRIATE SIGNAGE, LIGHTING, AND PASSENGER PICKUP FLASHER SIGNALS.	\$364
LOS ANGELES	TRANSIT	LA0G558	0	GOLD LINE FOOTHILL LRT EXTENSION - PASADENA TO AZUSA	\$847,000
LOS ANGELES	TRANSIT	LA0G701	0	THE METRO GOLD LINE FOOTHILL EXTENSION TRANSIT ORIENTED DEVELOPMENT STUDY WILL ILLUSTRATE POSSIBLE TRANSIT ORIENTED DEVELOPMENTS INTENSITIES AROUND FUTURE METRO GOLD LINE FOOTHILL EXTENSION STATIONS.	\$278
LOS ANGELES	TRANSIT	LA29212XY	0	METRO RAIL GOLD LINE FOOTHILL EXTENSION - AZUSA TO CLAREMONT (LA COUNTY LINE) 12 MILE, 5 STATION LRT EXTENSION. SAFETEA-LU # 285 LEAD AGENCY WILL CHANGE TO METRO GOLD LINE	\$35,530

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LAE0039	0	TRANSIT VILLAGE - PROVIDE A TRANS. FACILITY FOR SATELLITE PARKING FOR SIERRA MADRE VILLA GOLD LINE STA, P-N-R FOR COMMUTERS, A FOOTHILL TRANSIT STORE INCLUDING THREE (3) BUS BAYS, AT LEAST FOUR (4) SHELTERS WITH BENCHES, LIGHTING FOR SAFETY AND SECURITY, TRASH RECEPTACLES, DRINKING FOUNTAINS, AND INFORMATION KIOSKS. ADDITIONAL TRAFFIC SIGNALS AND SOME STREET WIDENING WILL TAKE PLACE TO IMPROVE BUS TRAFFIC FLOW.	\$3,026
LOS ANGELES	TRANSIT	LA0G1023	0	THE UNIVERSAL FARE SYSTEM (UFS) PROJECT UPGRADE WILL INCLUDE THE PURCHASE AND INSTALLATION OF UFS EQUIPMENT FOR THE MONTEBELLO BUS LINES FLEET. THE EQUIPMENT WILL UTILIZE SMART CARD TECHNOLOGY AND WILL BE COMPATIBLE WITH LOS ANGELES COUNTY'S UFS PROGRAM. UTILIZING \$406 OF TDC(TOLL CREDITS) FOR FY 14/15 FOR PA&ED/PS&E.. TOLL CREDITS OF \$406 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE PE PHASE	\$2,028
LOS ANGELES	TRANSIT	LA0G644	0	INSTALLATION OF AN AUTOMATIC PASSENGER COUNTER (APC) SYSTEM ON MBL FLEET..	\$300
LOS ANGELES	TRANSIT	LA0G645	0	BUS STOP IMPROVEMENT PROJECT: REPLACE MBL BUS STOP SHELTERS AND AMENITIES WITHIN THE CITY OF MONTEBELLO. UTILIZING \$500 OF TDC(TOLL CREDITS) IN FY14/15.. TOLL CREDITS OF \$500 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$2,500
LOS ANGELES	TRANSIT	LA0G647	0	PURCHASE OF A MAINTENANCE SOFTWARE TO MAINTAIN TRANSIT FACILITIES & VEHICLE RECORDS,AND TO REPLACE CURRENT INVENTORY CONTROL SOFTWARE..	\$527
LOS ANGELES	TRANSIT	LA0G649	0	BUS CHASSI WASH REPLACEMENT: REPLACE CURRENT CHASSI WASH WITH NEW EQUIPMENT...	\$175
LOS ANGELES	TRANSIT	LA0G650	0	REPLACE BUS WASH PROJECT: REPLACEMENT OF TRANSIT FACILITY'S BUS WASH EQUIPMENT.	\$500
LOS ANGELES	TRANSIT	LA0G656	0	REPOWER FIVE HYBRID BUSES REHABILITATION PROJECT: REPLACEMENT OF HYBRID POWER PLANTS WITH CNG-FUEL POWER PLANTS AND REPLACEMENT OF HVAC SYSTEM OF 5 HYBRID BUSES THAT HAVE MET THEIR MIDLIFE STATUS. USING \$300 OF TDC(TOLL CREDITS) AS MATCHING FOR FTA 5307 IN FY14/15.	\$1,500
LOS ANGELES	TRANSIT	LA0G821	0	PURCHASE OF SEVEN (7) ALTERNATIVE FUEL TRANSIT BUSES TO REPLACE DIESEL BUSES.	\$4,025
LOS ANGELES	TRANSIT	LA0G822	0	REPLACEMENT OF THREE (3) GASOLINE FUEL TRANSIT SUPPORT VEHICLES WITH ALTERNATIVE FUEL VEHICLES.	\$140
LOS ANGELES	TRANSIT	LA0G851	0	MONTEBELLO BUS LINES PICO RIVERA TRANSIT CENTER ENHANCEMENTS: DEMOLISH FACILITY ON EXISTING SPACE AND CONSTRUCTION OF NEW FACILITY. THE NEW FACILITY WILL INCLUDE AMENITIES FOR BUS OPERATORS, PEDESTRIANS, AND BICYCLE FACILITIES FOR COMMUTERS. (NO PARK & RIDE)LOCATED AT THE CORNER OF PASSONS AND JACKSON IN THE CITY OF PICO RIVERA.	\$3,000
LOS ANGELES	TRANSIT	LA0G862	0	PURCHASE OF SEVEN (7) ALTERNATIVE FUEL EXPANSION TRANSIT BUSES	\$4,025
LOS ANGELES	TRANSIT	LA0G906	0	REPOWER 4 HYBRID BUSES REHABILITATION PROJECT: REPLACEMENT OF HYBRID POWER PLANTS WITH CNG-FUEL POWER PLANTS AND REPLACEMENT OF HVAC SYSTEM OF 4 HYBRID BUSES THAT HAVE MET THEIR MIDLIFE STATUS.	\$1,200
LOS ANGELES	TRANSIT	LA0G907	0	TRANSIT FACILITY MASTER PLAN - 400 SOUTH TAYLOR AVE. MONTEBELLO, CA 90640. PROJECT IS TO IMPROVE INFRASTRUCTURE, SUSTAINABILITY AND TO ADDRESS EXPANSION AND GROWTH NEEDS.	\$1,000
LOS ANGELES	TRANSIT	LA55205	0	ASSOCIATED CAPITAL MAINTENANCE ITEMS (ONGOING). THE ASSOCIATED CAPITAL MAINTENANCE PROJECT PROVIDES FOR THE PURCHASE OF MAJOR BUS COMPONENTS ON AN AS NEEDED BASIS IN SUPPORT OF MONTEBELLO BUS LINES' FIXED ROUTE FLEET. TOLL CREDITS (TDC)OF \$64 WILL BE USED TO MATCH FY15/16 FTA 5307 FOR THE CON PHASE.	\$5,625
LOS ANGELES	TRANSIT	LA55207	0	TRANSIT COACH TIRE (LEASE) (ONGOING). CARRYOVER FROM PRIOR FISCAL YEAR. PROJECT USING \$80 OF TDC (\$40 IN FY 14/15 AND \$40 IN FY15/16) FOR MATCH TO 5307 FUNDS.	\$2,341
LOS ANGELES	TRANSIT	LAES757	0	CUSTOMER INFORMATION SYSTEM PROJECT: INCLUDING AUTOMATIC VEHICLE LOCATION AND REAL-TIME PASSENGER INFORMATION SYSTEMS.	\$3,014
LOS ANGELES	TRANSIT	LAF1415	0	EAST LA COLLEGE TRANSIT CENTER PHASE II. AMENITIES TO INCLUDE INFORMATION KIOSK AND DRIVER RESTROOMS FOR 2ND PHASE OF THE EAST LOS ANGELES COMMUNITY COLLEGE TRANSIT CENTER.	\$149
LOS ANGELES	TRANSIT	LAF7400	0	CLEAN FUEL BUS REPLACEMENTS: PROCURES (5) NEW CLEAN FUEL BUSES TO REPLACE (3) SPIRIT MID-SIZE DIESEL BUSES, (1) METROLINK CLEAN FUEL CUTAWAY, AND (1) DIAL-A-RIDE GASOLINE-POWERED CUTAWAY BUS.	\$1,560
LOS ANGELES	TRANSIT	LAOC61	0	TRANSIT DATA AND COMMUNICATION SYSTEMS; ITS (RADIO, AVL, DISPATCHING, AND OTHER ADVANCED TECHNOLOGY) ONGOING.	\$823
LOS ANGELES	TRANSIT	LAOC63	0	PURCHASE OF MISC OFFICE EQUIPMENT- (ONGOING)	\$148

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LA0C64	0	ASSOCIATED CAPITAL MAINTENANCE (ENGINES, TRANSMISSIONS, PARTICULATE TRAPS, KITS, ETC) (ONGOING)	\$175
LOS ANGELES	TRANSIT	LA0D296	0	BUS STOP IMPROVEMENTS (ONGOING)	\$808
LOS ANGELES	TRANSIT	LA0D43	0	CAPITALIZATION OF PREVENTIVE MAINTENANCE (ONGOING).	\$6,488
LOS ANGELES	TRANSIT	LA0G025	0	PURCHASE REPLACEMENT GASOLINE FUELED SUPPORT VEHICLES	\$268
LOS ANGELES	TRANSIT	LA0G057	0	ONGOING ANNUAL TIRE LEASE CONTRACT	\$193
LOS ANGELES	TRANSIT	LA0G073	0	NORWALK/SANTA FE SPRINGS TRANSPORTATION CENTER-METROLINK STATION IMPROVEMENTS. REHAB/IMPROVEMENT OF THE TRANSIT FACILITY, EQUIPMENT MAINTENANCE FACILITY, OPERATIONS/DISPATCH OFFICES, FUEL ISLAND, BUS WASH AND DRAINAGE, PARKING IMPROVEMENTS (NO NEW SPACES), AND PEDESTRIAN PLAZA PASSENGER AMENITIES.....	\$5,985
LOS ANGELES	TRANSIT	LA0G085	0	ONGOING BUS REPLACEMENT: ALTERNATIVE FUEL BUSES TO COMPRESSED NATURAL GAS (CNG) BUSES - 18 BUSES TOTAL	\$2,854
LOS ANGELES	TRANSIT	LA0G1107	0	NORWALK TRANSIT SYSTEM (NTS) BUSES/EQUIPMENT AND STORAGE OF FACILITY MAINTENANCE EQUIPMENT ASSOCIATE WITH MAINTAINING/REPAIRING OF THE METROLINK STATION (I.E. SWEEPING EQUIPMENT, VANDALISM REPAIRS, LANDSCAPING EQUIPMENT, ETC.) ON THE 1.76 ACRE LOT IN SANTA FE SPRINGS (KNOW AS PARCEL B).	\$1,219
LOS ANGELES	TRANSIT	LA0G1120	0	PURCHASE REPLACEMENT FULLY ACCESSIBLE PARATRANSIT VANS FOR DEMAND RESPONSE SERVICE (ONGOING). PROGRAM FUNDING TO REPLACE UPTO THREE (3) EL DORADO PARATRANSIT VANS (2005 & 2006).	\$225
LOS ANGELES	TRANSIT	LA0G1122	0	BUS STOP IMPROVEMENTS AND/OR REPAIRS (ONGOING) INCLUDING BUS STOP AMENITIES (I.E. BUS SHELTER, TRASH RECEPTACLE, ETC), INSTALLATION OF ROUTE INFORMATION/SIGNAGE, BRAILLE IDENTIFIER PLATES AND INSTALLATION OF BIKE STATIONS/RACKS.	\$134
LOS ANGELES	TRANSIT	LA0G224	0	ONGOING PROJECT- PROCUREMENT AND INSTALLATION OF SECURITY SURVEILLANCE EQUIPMENT IN REPLACEMENT BUSES	\$81
LOS ANGELES	TRANSIT	LAF3443	0	IMPROVEMENTS TO THE PEDESTRIAN PLAZA AT THE NORWALK/SANTA FE SPRINGS METRLINK STATION. IMPROVEMENTS INCLUDE DEVELOPMENT OF A CONTINUOUS NEW PEDESTRIAN WALKWAY AND BICYCLE PATH UTILIZING THE ROADBED ALONG THE NORTHERN EDGE OF THE PROPERTY. ADDITIONAL IMPROVEMENTS INCLUDE PASSENGER CAR PICK-UP/DROP-OFF AREA, PROPER SIGNAGE AND STRIPING, BUS SHELTER/SEATING AREA, SECURITY LIGHTING, AND LANDSCAPING AND INSTALLATION OF CLOSED CIRCUIT TELEVISION (CCTV) SURVEILLANCE SECURITY SYSTEM.	\$1,164
LOS ANGELES	TRANSIT	LAF3403	0	PALMDALE TRANSPORTATION CENTER - PLATFORM EXTENSION. EXTENSION OF THE EXISTING PALMDALE TRANSPORTATION CENTER METROLINK PLATFORM FROM 510 LINEAL FEET TO 680 LINEAL FEET; 170 LINEAL FEET EXTENSION.. PROJECT IS CENTRALLY LOCATED WITHIN THE CITY LIMITS ON A 26-ACRE SITE ADJACENT TO 6TH STREET EAST AND TECHNOLOGY DRIVE (FORMERLY AVENUE P-8). THE SERVICE AREA INCLUDES PALMDALE, LANCASTER, QUARTZ HILL, PEARBLOSSOM AND LITTLEROCK. THIS SERVICE AREA IS A VERY LARGE PORTION OF THE ANTELOPE VALLEY.	\$1,012
LOS ANGELES	TRANSIT	LAF1413	0	PV TRANSIT LPG BUSES. PURCHASE OF TWELVE (12) ALTERNATIVE FUELED VEHICLES TO REPLACE EXISTING GASOLINE-POWERED VEHICLES.	\$1,623
LOS ANGELES	TRANSIT	LAF5405	0	PASADENA TRANSIT UPGRADE TO CLEAN FUEL CNG BUSES. THE CITY OF PASADENA HAS REQUESTED FUNDS TO REPLACE SIX (6) 30-FOOT VEHICLES WITH SIX (6) 32 OR 35-FOOT CNG BUSES. THE CITY WILL OPERATE THESE BUSES ON THE PASADENA AREA RAPID TRANSIT SYSTEM (ARTS).	\$2,658
LOS ANGELES	TRANSIT	LAF1605	0	PEDESTRIAN SAFE BUS STOP LINKAGE. LINKING 11 BUS STOPS CURRENTLY INACCESSIBLE BECAUSE OF LACK OF SIDEWALKS ON BOTH THE EAST AND WEST SIDE OF HAWTHORNE BLVD. FROM CREST RD. TO PALOS VERDES DR. SOUTH (ABOUT 13,000')	\$1,397
LOS ANGELES	TRANSIT	LA0D29	0	HEART OF THE CITY BUS TRANSFER STATION AMENITIES. RELOCATE THE EXISTING INTERMODAL TRANSIT TERMINAL AND CONSTRUCT A NEW TRANSIT CENTER WITH 12 BUS BAYS, PASSENGER WAITING AREA AND INFORMATION CENTER, AND A DRIVER OPERATOR LOUNGE. THE PROPERTY WILL ALSO PROVIDE 339 PUBLIC PARKING SPACES (PLUS 2 FOR STAFF: MAINTENANCE & SECURITY) AND BICYCLE FACILITIES. LOCATION - 1521 KINGSDALE AVENUE, REDONDO BEACH, CA 90278	\$10,045
LOS ANGELES	TRANSIT	LA0D298	0	ACQUISITION AND INSTALLATION OF TRANSIT AMENITIES (BENCHES AND SMALL SHELTERS)	\$2,090
LOS ANGELES	TRANSIT	LA0G1018	0	ACQUISITION OF FOUR (4) CNG-POWERED TRANSIT VEHICLES FOR REPLACEMENT OF THE BCT FLEET (3 CUTAWAYS AND 1 FIXED ROUTE BUS).	\$952
LOS ANGELES	TRANSIT	LA0G700	0	PROCUREMENT OF THREE (3) REPLACEMENT ALTERNATIVE FUEL TRANSIT VEHICLES NOT TO EXCEED 35- FEET, INCLUDING AUTOMATED ANNUNCIATING SYSTEMS AND OTHER ASSOCIATED VEHICLE EQUIPMENT..	\$1,426
LOS ANGELES	TRANSIT	LA0G1019	0	INSTALLATION OF 36 BUS SHELTERS AND BENCHES ALONG ALL MTA STOPS CITY WIDE.	\$324

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LA0G499	0	LAE0127B: PURCHASE OF EQUIPMENT TO SUPPORT CNG VEHICLES AND CONSTRUCT CNG FACILITY AND RELATED INFRASTRUCTURE IMPROVEMENTS TO FIXED ROUTE PUBLIC TRANSPORTATION	\$2,231
LOS ANGELES	TRANSIT	LAF1601	0	SAN GABRIEL CITY-WIDE BUS SHELTER INSTALLATION. INSTALL BUS SHELTERS AT EXISTING BUS STOPS ON MTA AND MONTEBELLO BUS LINE ROUTES.	\$688
LOS ANGELES	TRANSIT	LA0D125	0	BUS STOP AMENITIES (BENCHES AND SHELTERS) PROJECT (ONGOING). PROJECT USING \$125 OF TDC(TOLL CREDITS) TO MATCH FTA 5307 FUNDS IN FY14/15 FOR CON.	\$3,169
LOS ANGELES	TRANSIT	LA0D92	0	COUNTYWIDE UNIVERSAL FARE SYSTEM (UFS) PROJECT (ONGOING). UTILIZING \$100 OF TDC FOR FTA5307 IN FY15/16 FOR CON.	\$2,420
LOS ANGELES	TRANSIT	LA0G1025	0	VISTA CANYON RANCH COMPRESSED NATURAL GAS (CNG) FUELING STATION.. TOLL CREDITS - TRANSIT (TDC) OF \$30 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE PE PHASE, TOLL CREDITS - TRANSIT (TDC) OF \$275 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$1,526
LOS ANGELES	TRANSIT	LA0G1028	0	CONSTRUCT A PARK AND RIDE AT STATE ROUTE 14 AND NEWHALL AVENUE.	\$3,500
LOS ANGELES	TRANSIT	LA0G1029	0	SYSTEM-WIDE BUS STOP IMPROVEMENTS. IMPROVEMENTS INCLUDE DESIGN AND CONSTRUCTION OF NEW BUS STOPS INCLUDING SIDEWALK, CONCRETE, ACCESSIBILITY IMPROVEMENTS AS WELL AS INSTALLING BENCHES AND SHELTERS.	\$625
LOS ANGELES	TRANSIT	LA0G1030	0	BUS REPLACEMENT - 13 2004 COMMUTER BUSES, PROJECT USING \$1,414 OF TDC(TOLL CREDITS) TO MATCH 5307 FUNDS IN FY 15/16.. TOLL CREDITS OF \$1,414 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$7,068
LOS ANGELES	TRANSIT	LA0G1193	0	BUS REPLACEMENT OF 14 2005 NEW FLYER CNG BUSES. TOLL CREDIT-TRANSIT (TDC) OF \$1,540 WILL BE USED TO MATCH FY16 FTA 5307 FUNDS FOR THE CON PHASE	\$6,160
LOS ANGELES	TRANSIT	LA0G421	0	BUS REPLACEMENT OF 13 COMMUTER OVER THE ROAD COACHES..	\$7,568
LOS ANGELES	TRANSIT	LA0G774	0	VISTA CANYON RANCH TRANSIT CENTER - RELOCATE THE EXISTING, TEMPORARY VIA PRINCESSA METROLINK STATION TO THE VISTA CANYON PROJECT SITE; INCLUDES METROLINK STATION AND BUS TRANSFER STATION, A PEDESTRIAN OVERPASS OR UNDERCROSSING OF THE TRACKS AND AN ADJACENT PARKING STRUCTURE WITH UP TO 750 PARKING SPACES.	\$4,625
LOS ANGELES	TRANSIT	LA0G963	0	PURCHASE ONE (1) REPLACEMENT 35 FT CNG TROLLEY BUS THAT SEAT 28 AND 19 STANDEES. UTILIZING TDC FOR FTA 5307.. TOLL CREDITS - TRANSIT (TDC) OF \$70 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$350
LOS ANGELES	TRANSIT	LA0G979	0	PURCHASE ONE (1) EXPANSION 35FT CNG TROLLEY BUS THAT SEATS 28 AND 19 STANDEES. THIS PROJECT WILL USE TOLL CREDITS OF \$125 AS LOCAL MATCH IN FY 14/15.	\$625
LOS ANGELES	TRANSIT	LAF1420	0	SANTA CLARITA TRANSIT BUS STOP EXPANSION AND AMENITIES. PURCHASE AND INSTALL NEW BUS STOPS AND AMENITIES ALONG FUTURE ROUTES IDENTIFIED IN THE CITY OF SANTA CLARITA'S TRANSIT DEVELOPMENT PLAN.	\$387
LOS ANGELES	TRANSIT	LAF3401	0	CITY OF SANTA CLARITA TRANSIT BUS REPLACEMENT WITH CNG. REPLACE FIVE DIESEL POWERED TRANSIT BUSES WITH 40-FOOT ALTERNATIVE FUELED COMPRESSED NATURAL GAS (CNG), LOW-FLOOR BUSES.	\$2,296
LOS ANGELES	TRANSIT	LA0F022	0	BUS SHELTER PROGRAM (INSTALLATION OF BUS SHELTERS AND REAL TIME TRANSIT INFORMATION)	\$10,553
LOS ANGELES	TRANSIT	LA0F093	0	REPLACE 1997 NEW FLYER BUSES (40 FT-DIESEL WITH CNG BUSES. PURCHASE UP TO 67 BUSES)	\$58,018
LOS ANGELES	TRANSIT	LA0G856	0	TRANSIT CAPITAL-FUEL COSTS..	\$244
LOS ANGELES	TRANSIT	LA0G939	0	EXPO PLANNING STUDY - TO PROVIDE MOBILITY MANAGEMENT WITH THE EXPO LIGHT RAIL TERMINUS IN DOWNTOWN SANTA MONICA.	\$550
LOS ANGELES	TRANSIT	LA990313	0	UNIVERSAL FARE SYSTEM (UFS) PROGRAM	\$3,945
LOS ANGELES	TRANSIT	LAE0364	0	SANTA MONICA'S BIG BLUE BUS/SANTA MONICA COLLEGE TRANSIT SERVICE. BUS STOP IMPROVEMENTS NEAR THE CAMPUS ALONG THE BUS ROUTES. IMPROVEMENTS MAY INCLUDE PASSENGER AMENITIES SUCH AS SHELTERS, BENCHES, STREET IMPROVEMENTS AT STOPS, AND LIGHTING. CARRYOVER FROM PRIOR FISCAL YEAR	\$2,000
LOS ANGELES	TRANSIT	LAF5406	0	REPLACE 18 VEHICLES, INCLUDING ELEVEN (11) 40-FT AND SEVEN (7) 60-FT BUSES. ALL THE VEHICLES WILL HAVE APPROXIMATELY 40 SEATS, BE ADA ACCESSIBLE, INCLUDE NEW BICYCLE RACKS, AND INCORPORATE ADVANCE FLEET MANAGEMENT SYSTEMS TECHNOLOGIES DEPLOYED THROUGHOUT THE SYSTEM.	\$12,345
LOS ANGELES	TRANSIT	LAF5404	0	CITY-WIDE BUS SHELTER UPGRADES W/ELECTRONIC KIOSKS, BUS STOP IMPROVEMENTS AT 14 SERVED BY LONG BEACH TRANSIT ROUTES. PROJECT INCLUDES SHELTERS, BENCHES, LED LIGHTING, SOLAR PANELS, AND INFORMATION KIOSKS WITH MESSAGING BOARDS.	\$176

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LAOC8232	0	ANTELOPE VALLEY LINE CHANGES AT SANTA CLARITA-ALIGNMENT CHANGES WILL PERMIT HIGHER SPEEDS OF OPERATION AND REDUCE MAINTENANCE COST- (SCRRA). (PPNO 3202).	\$3,693
LOS ANGELES	TRANSIT	LAOG1210	0	THE PROJECT IS TO REMOVE AND REPLACE THE CURRENT TICKET VENDING MACHINE (TVM) FLEET WITH NEW TVMS, INCLUDING RELATED INTEGRATION AND REPLACEMENT OF BACK OFFICE SYSTEMS. TRANSIT (TDC)OF \$59 WILL BE USED TO MATCH CMAQ IN FY14/15 FOR THE CON PHASE.	\$294
LOS ANGELES	TRANSIT	LAOG456	0	METROLINK SEALED CORRIDOR GRADE CROSSING IMPROVEMENTS LOS ANGELES VENTURA SUBDIVISION	\$400
LOS ANGELES	TRANSIT	LAES187	0	MULTI-COUNTY FUNDED POSITIVE TRAIN CONTROL (PTC). SCRRA IS DEVELOPING AN ACCELERATED STRATEGY TO HAVE POSITIVE TRAIN CONTROL (PTC) OPERATIONAL ON ALL METROLINK TRAINS BY 2012 AND THE FULL PTC SYSTEM INSTALLED ON THE 216 MILES OF METROLINK-OWNED RIGHT-OF-WAY BY 2015.(5307 FUNDS FROM 5340)	\$7,015
LOS ANGELES	TRANSIT	LA01B111	0	BUS SYSTEM - PREVENTIVE MAINTENANCE. THIS PROJECT WILL USE \$450K OF TRANSIT DEVELOPMENT CREDITS (TDC) IN FY14/15 TO MATCH THE 5307 FEDERAL FUNDS IN THE CON PHASE.	\$24,848
LOS ANGELES	TRANSIT	LAOB203	0	PURCHASE OF SUPPORT EQUIPMENT - TIRES. FUNDS ADDED TO FY14/15 FOR A TOTAL OF \$265K. TTS WILL ALSO BE UTILIZING \$53K OF TDC (TOLL CREDITS) AS MATCH IN FY14/15.	\$645
LOS ANGELES	TRANSIT	LAOD11	0	TRANSIT - ENHANCEMENTS (STREET FURNITURE).	\$1,525
LOS ANGELES	TRANSIT	LAOD380	0	HARDWARE AND SOFTWARE UPGRADE-FUEL DISPENSING/MONITORING	\$448
LOS ANGELES	TRANSIT	LAOD454	0	REHAB TRANSIT ADMINISTRATIVE AND OPERATIONS OFFICES	\$1,000
LOS ANGELES	TRANSIT	LAOD455	0	REPLACE RELIEF AND SUPERVISOR VEHICLES	\$160
LOS ANGELES	TRANSIT	LAOG059	0	PURCHASE (5) RELIEF VEHICLES AND (4) SERVICE VEHICLES TO REPLACE EXISTING VEHICLES THAT HAVE REACHED THE END OF THEIR USEFUL SERVICE LIFE.	\$350
LOS ANGELES	TRANSIT	LAOG060	0	SOFTWARE/HARDWARE REPLACEMENT & UPGRADE OF AUTOMATIC VEHICLE LOCATOR (AVL).	\$600
LOS ANGELES	TRANSIT	LAOG1124	0	TORRANCE REGIONAL PARK AND RIDE TRANSIT CENTER - OPERATING FUNDS. TOLL CREDITS (TDC)OF \$1,200 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE. TOLL CREDITS - TRANSIT (TDC)OF \$1,200 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$2,400
LOS ANGELES	TRANSIT	LAOG1166	0	TORRANCE TRANSIT EXPANSION OF LINE #1 AND LINE #4 HOTLANE SERVICE * : TRANSIT EXPANSION OF LINE #1 AND #4 TO INCLUDE MID-DAY AND WEEKEND SERVICE. THE ACQUISITION OF 5 40'FOOT CNG BUSES.	\$2,886
LOS ANGELES	TRANSIT	LAOG145	0	LACRD - 4 EXPANSION BUSES FOR THE I-110 HARBOR TRANSITWAY HOT LANE(TORRANCE TRANSIT). (RTP# 1TR204)	\$2,800
LOS ANGELES	TRANSIT	LAOG148	0	LACRD - I-110 HOT LANE OPERATIONS - NEW TRANSIT SERVICES. (RTP# 1TR204). PURCHASE FOUR (4), FORTY FOOT (40'), CNG BUSES. SERVICE WILL BEGIN AT THE ARTESIA TRANSIT CENTER/STATION, IMMEDIATELY JUMP ONTO THE 110 FREEWAY (VIA HOV LANE) AND TRAVEL NORTH TO DOWNTOWN LOS ANGELES UNION STATION.	\$1,200
LOS ANGELES	TRANSIT	LAOG195	0	REMODEL TRAINING ROOM AND MAINTENANCE AREA. TOLL CREDITS (TDC)OF \$150 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE. TOLL CREDITS - TRANSIT (TDC)OF \$150 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	\$750
LOS ANGELES	TRANSIT	LAOG199	0	BUS SYSTEM - MAINTENANCE FACILITY EQUIPMENT, HOIST (1)..	\$150
LOS ANGELES	TRANSIT	LAOG358	0	SOUTH BAY REGIONAL INTERMODAL TRANSIT CENTER PROJECT AT 465 N. CRENSHAW BLVD., TORRANCE, CA 90503.	\$21,000
LOS ANGELES	TRANSIT	LAOG722	0	MAINTENANCE FACILITY RETROFIT - FOR CNG BUSES..	\$937
LOS ANGELES	TRANSIT	LAF1405	0	TORRANCE TRANSIT SYSTEM - FLEET MODERNIZATION PROJECT WILL FUND FORTY FIVE (45) ALTERNATIVE FUEL/CNG BUSES TO REPLACE EXISTING DIESEL VEHICLES.	\$25,645
LOS ANGELES	TRANSIT	LAOG1013	0	PURCHASE OF 1 LARGE BUS (16 AP/2 WC) FOR REPLACEMENT FOR BRETHERN HILLCREST HOMES. THIS PROJECT WILL USE \$8 OF TRANSIT DEVELOPMENT CREDIT TO MATCH THE 5310 FEDERAL FUNDS IN THE CON PHASE, FY 14/15. FFY 12 FUNDING CYCLE 5310 PROGRAM FUNDING PROGRAMMED: FY 2015	\$73
LOS ANGELES	TRANSIT	LAOG1014	0	PURCHASE OF 6 MEDIUM BUSES (12 AP/2 WC) FOR REPLACEMENT FOR ALTAMED HEALTH SERVICES CORPORATION. THIS PROJECT WILL USE \$46 OF TRANSIT DEVELOPMENT CREDIT (TDC)TO MATCH THE 5310 FEDERAL FUNDS IN THE CON PHASE, FY 14/15. FFY 12 FUNDING CYCLE 5310 PROGRAM FUNDS PROGRAMMED:FY 2015	\$402

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
LOS ANGELES	TRANSIT	LA0G1015	0	PURCHASE OF 1 MINIVAN (5 AP) FOR SERVICE EXPANSION FOR TARZANA TREATMENT CENTER. THIS PROJECT WILL USE \$5 OF TRANSIT DEVELOPMENT CREDIT (TDC) TO MATCH THE 5310 FEDERAL FUNDS IN THE CON PHASE, FY 14/15. FFY 12 CYCLE 5310 PROGRAM FUNDS PROGRAMMED: FY 2015	\$45
LOS ANGELES	TRANSIT	LA0G1016	0	PURCHASE OF 1 LARGE BUS (16 AP/2 WC) FOR REPLACEMENT FOR TARZANA TREATMENT CENTER. THIS PROJECT WILL USE \$8 OF TRANSIT DEVELOPMENT CREDIT (TDC) TO MATCH THE 5310 FEDERAL FUNDS IN THE CON PHASE, FY 14/15. FFY 12 FUNDING CYCLE 5310 PROGRAM FUNDS PROGRAMMED: 2015	\$73
LOS ANGELES	TRANSIT	LA0G1017	0	PURCHASE OF 1 LARGE BUS (20 AP/2 WC) FOR SERVICE EXPANSION FOR THE CITY OF GLENDALE. THIS PROJECT WILL USE \$12 OF TRANSIT DEVELOPMENT CREDIT TO MATCH THE 5310 FEDERAL FUNDS IN THE CON PHASE, FY 14/15. FFY 12 CYCLE 5310 PROGRAM FUNDS PROGRAMMED: FY 2015	\$105
LOS ANGELES	TRANSIT	LA0G1056	0	PURCHASE OF 1 MINIVAN (5 AP) WITH RAMP FOR SERVICE EXPANSION FOR BROTHERS HILLCREST HOMES. THIS PROJECT WILL USE \$5 OF TRANSIT DEVELOPMENT CREDIT (TDC) TO MATCH THE 5310 FEDERAL FUNDS IN THE CON PHASE. TDC IS FOR FY 14/15. FFY CYCLE 12 5310 PROGRAM. FUNDS PROGRAMMED: FY 2015	\$45
LOS ANGELES	TRANSIT	LA0G1057	0	PURCHASE OF 1 SMALL BUS (8 AP/2 WC) FOR REPLACEMENT FOR THE INSTITUTE FOR THE REDESIGN OF LEARNING. THIS PROJECT WILL USE \$7 OF TRANSIT DEVELOPMENT CREDIT (TDC) TO MATCH THE 5310 FEDERAL FUNDS IN THE CON PHASE. TDC IS FOR FY 14/15. FFY 12 CYCLE 5310 PROGRAM FUNDS PROGRAMMED: 2015	\$60
LOS ANGELES	TRANSIT	LA0G761	0	VALLEY VILLAGE - PURCHASE OF 1 REPLACEMENT SMALL BUS 8 AP, 2 WC...	\$60
LOS ANGELES	TRANSIT	LA0G764	0	POMONA VALLEY TRANSPORTATION AUTHORITY - PURCHASE OF 6 REPLACEMENT LARGE BUS (16AP, 2 WC)...	\$420
LOS ANGELES	TRANSIT	LA0G767	0	EASTER SEALS - PURCHASE OF 2 REPLACEMENT LARGE BUSES...	\$140
LOS ANGELES	TRANSIT	LA0G768	0	PRIDE INDUSTRIES, INC. - PURCHASE OF 3 SERVICE EXPANSION LARGE BUS (16 AP; 2 WC)...	\$210
LOS ANGELES	TRANSIT	LA0G770	0	PRIDE INDUSTRIES, INC. - PURCHASE OF 1 OPERATING EQUIPMENT GPS UNITS (6)...	\$5
LOS ANGELES	TRANSIT	LA0G772	0	VALLEY VILLAGE - PURCHASE OF 7 SERVICE EXPANSION SMALL BUS 8 AP, 2 WC...	\$420
LOS ANGELES	TRANSIT	LA0G773	0	ARTS & SERVICES FOR THE DISABLED - PURCHASE OF 1 SERVICE EXPANSION SMALL BUS (8 AP, 2 WC)...	\$60
LOS ANGELES	TRANSIT	LA0G999	0	PURCHASE OF 13 MINIVANS FOR REPLACEMENT FOR ACCESS SERVICES. THIS PROJECT WILL USE \$67 OF TRANSIT DEVELOPMENT CREDIT (TDC) TO MATCH THE 5310 FEDERAL FUNDS IN THE CON PHASE, FY 14/15. FFY 12 FUNDING CYCLE 5310 PROGRAM FUNDING PROGRAMMED: FY 15	\$585
LOS ANGELES	TRANSIT	LA0G012	0	FEDERAL OPERATING ASSISTANCE. UTILIZING \$400 OF TDC IN FY15/16 TO MATCH FTA 5307 FUNDS FOR CON.. TOLL CREDITS - TRANSIT (TDC) OF \$400 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	\$25,110
LOS ANGELES	TRANSIT	LA0B358	0	PREVENTATIVE MAINTENANCE FOR THE CULVER CITYBUS FLEET.	\$17,500
LOS ANGELES	TRANSIT	LA52101	0	CERTIFICATES OF PARTICIPATION (COP) HAVE BEEN ISSUED FOR THE CULVER CITY TRANSPORTATION FACILITY. PAYMENTS WILL BE MADE BI-ANNUALLY THROUGH JANUARY 2016.	\$6,480
LOS ANGELES	TRANSIT	LA52105	0	PAYMENTS FOR THE LEASING OF BUS TIRES FOR THE CULVER CITYBUS FLEET..	\$500
ORANGE	LOCAL HIGHWAY	ORA131704	0	19TH STREET BICYCLE TRAIL - CONSTRUCT A MULTI-PURPOSE TRAIL THROUGH TALBERT REGIONAL PARK CONNECTING THE EXISTING TRAIL ALONG THE SANTA ANA RIVER TO WEST 19TH STREET AND CONSTRUCT ON-ROAD CLASS II BIKE LANES ON 19TH STREET CONNECTING TO EXISTING LANES ON PLACENTIA AVENUE. CLASS I FOR .68 MILE, CLASS II FOR .49 MILE. TOLL CREDITS: FY 15/16 CMAQ CON FOR \$44,180, FY15/16 ATP-MPO CON FOR \$151,289.	\$1,704
ORANGE	LOCAL HIGHWAY	ORA990906	0	GROUPED PROJECTS FOR BICYCLE AND PEDESTRIAN FACILITIES FUNDED WITH TE - SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED)	\$7,961
ORANGE	LOCAL HIGHWAY	ORA990907	0	GROUPED PROJECTS FOR TRANSPORTATION ENHANCEMENT ACTIVITIES - PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - TRANSPORTATION ENHANCEMENT ACTIVITIES (EXCEPT REHABILITATION AND OPERATION OF HISTORIC TRANSPORTATION BUILDINGS, STRUCTURES, OR FACILITIES)	\$19,193
ORANGE	LOCAL HIGHWAY	ORA112622	0	BROOKHURST ST (600' NORTH OF I-5 TO SR-91). ADD ONE LANE EACH DIRECTION. FROM 4 TO 6 LANE FACILITY WITH RAISED MEDIAN. THE PROJECT WILL INCLUDE SIX-FOOT-WIDE CLASS II BIKEWAYS, TEN-FOOT WIDE PARKWAYS/SIDEWALKS AND CONCRETE SOUNDWALLS ALONG THE EAST AND/OR WEST SIDES OF BROOKHURST ST. CONSISTENT WITH THE 2012 RTP	\$21,770

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
ORANGE	LOCAL HIGHWAY	ORA113001	0	ARTIC TO WEST ANAHEIM 4TH DISTRICT BIKEWAY CONNECTOR PROJECT. CONSTRUCT 3.77 MILES OF CLASS II BIKE LANES AND 4.19 MILES OF CLASS III SHARROWS ALONG A CONTINUOUS CORRIDOR TOTALING 7.96 MILES. FROM BALL ROAD AND MAGNOLIA AVENUE TO ARTIC REGIONAL TRANSPORTATION HUB AND THE SANTA ANA RIVER TRAIL.	\$374
ORANGE	LOCAL HIGHWAY	ORA120501	0	BROOKHURST STREET WIDENING FROM S/O BALL ROAD TO N/O KATELLA AVENUE (4-6 LANES)	\$26,480
ORANGE	LOCAL HIGHWAY	ORA131703	0	ANAHEIM COVES NORTHERN EXTENSION. PROJECT WILL CREATE 0.9 MILES OF A CLASS I 10-FOOT-WIDE PAVED BICYCLE TRAIL THAT WILL EXTEND THE CURRENT ANAHEIM COVES TRAIL FROM E. LINCOLN AVENUE TO FRONTERA STREET ALONG THE WEST SIDE OF THE SANTA ANA RIVER. TOLL CREDIT MATCH OF \$95,430.	\$832
ORANGE	LOCAL HIGHWAY	ORA150008	0	IMPROVE AND EXPAND THE SANTA RIVER TRAIL ALONG THE AREA IMMEDIATELY BORDERING THE EASTSIDE OF THE ANAHEIM REGIONAL TRANSPORTATION INTERMODAL CENTER (ARTIC)	\$1,086
ORANGE	LOCAL HIGHWAY	ORA3711	0	SANTA ANA RIVER TRAIL-IMPROVE AND EXPAND THE SANTA ANA RIVER TRAIL ALONG THE AREA IMMEDIATELY BOARDING THE EASTSIDE OF THE ANAHEIM REGIONAL TRANSPORTATION INTERMODAL CENTER (ARTIC)	\$736
ORANGE	LOCAL HIGHWAY	ORA113002	0	THE TRACKS AT BREA WILL CONSTRUCT A CLASS I BICYCLE TRAIL AND SEPARATE PEDESTRIAN PARTH ALONG THE LOFTUS CHANNEL AND ON A CITY EASEMENT OVER AMERICAN SUZUKI MOTOR CORPORATION'S PROPERTY. THIS SEGMENT OF THE TRAIL WILL BE APPROXIMATELY 3,500 LINEAR FEET AND ENCOMPASS TEN ACRES.	\$951
ORANGE	LOCAL HIGHWAY	ORA131702	0	THE TRACKS AT BREA - SEGMENT 4. CONSTRUCTION OF A CLASS I BICYCLE TRAIL FROM STATE COLLEGE BLVD. RUNNING EAST UNDER THE 57 FREEWAY, CONTINUING SOUTHEAST TOWARDS BIRCH STREET, 3,400 LINEAR FEET. TOLL CREDITS: FY 15/16 ATP-MPO CON FOR \$284,915.	\$3,026
ORANGE	LOCAL HIGHWAY	ORA150103	0	THE TRACKS AT BREA SEGMENTS 2 & 3. CONSTRUCTION CLASS I BICYCLE/PEDESTRIAN TRAIL ALONG 1.15 MILE LONG SECTION ON THE TRACKS AT BREA. SEGMENT 2 FROM BREA FLOOD CONTROL CHANNEL TO NORTH BREA BOULEVARD. SEGMENT 3 FROM NORTH BREA BOULEVARD TO STATE COLLEGE BOULEVARD.	\$2,889
ORANGE	LOCAL HIGHWAY	ORA082001	0	HARBOR BLVD - ADAMS AVE: ADD A SECOND SOUTHBOUND RIGHT-TURN LANE, ADD A THIRD EASTBOUND LEFT-TURN LANE.	\$4,314
ORANGE	LOCAL HIGHWAY	ORA113003	0	BICYCLE EDUCATION AT SCHOOLS. BICYCLE SAFETY EDUCATION PROGRAM WILL BE CLASSES FOR SIXTEEN ELEMENTARY SCHOOLS.	\$139
ORANGE	LOCAL HIGHWAY	ORA113004	0	FAIRVIEW MULTIPURPOSE TRAIL IN COSTA MESA THE PROPOSED PROJECT INCLUDES DESIGN AND CONSTRUCTION OF A NEW EIGHT-FOOT WIDE, CONCRETE CLASS I MULTIPURPOSE TRAIL FACILITY FOR A LENGTH OF APPROXIMATELY 5,300 FEET WITHIN THE LIMITS OF FAIRVIEW PARK.	\$1,247
ORANGE	LOCAL HIGHWAY	ORA113005	0	PLACENTIA AVENUE BICYCLE SIGNAL ON PLACENTIA AVENUE WILL PROVIDE A SAFE AND CONTROLLED CROSSING TO CONNECT THE NEW BICYCLE TRAIL RECENTLY CONSTRUCTED ON THE WEST SIDE OF PLACENTIA AVENUE. THIS INSTALLATION WILL BE A TREMENDOUS ASSET TO LINK COMMUTERS TO SANTA ANA RIVER TRAIL.	\$244
ORANGE	LOCAL HIGHWAY	ORA130105	0	BICYCLE RACKS AT CITY FACILITIES	\$39
ORANGE	LOCAL HIGHWAY	ORA130401	0	WIDEN CERRITOS AVENUE EASTBOUND 4 TO 5 LANES, FROM WALKER STREET TO ANGELA AVENUE.	\$378
ORANGE	LOCAL HIGHWAY	ORA131706	0	CERRITOS AVENUE BIKE CORRIDOR IMPROVEMENTS (FROM DENNI STREET TO WALKER STREET) - CONSTRUCT AN OFF-ROAD BIKE PATH TO REPLACE AN EXISTING ON-STREET BIKE ROUTE TO IMPROVE SAFETY AND CONNECTIVITY. CLASS 1 FOR 1 MILE. TOLL CREDITS: FY 15/16 CMAQ CON FOR \$9,405, FY 15/16 ATP-MPO CON FOR \$72,490.	\$714
ORANGE	LOCAL HIGHWAY	ORA131707	0	COAST HIGHWAY CLASS 1 BIKEWAY/PEDESTRIAN WAY EXTENSION PROJECT PHASE 1 - PROJECT WILL ENCOMPASS THE EXTENSION OF THE TWO WAY BIKEWAY/PEDESTRIAN PATHWAY ALONG COAST HIGHWAY FROM THE CAPISTRANO SURFSIDE INN PEDESTRIAN OVERCROSSING (POC) TO PALISADES DRIVE. CLASS 1 FOR .36 MILES.	\$690
ORANGE	LOCAL HIGHWAY	ORA000809	0	RAYMOND AVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON RAYMOND AVE AT THE BNSF RR TRACKS. (NON-CAPACITY)	\$112,190
ORANGE	LOCAL HIGHWAY	ORA040602	0	STATE COLLEGE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON STATE COLLEGE BLVD AT THE BNSF RR TRACKS (SANTA FE AVE TO 700 FT SOUTH OF VALENCIA). (NON-CAPACITY)	\$86,004
ORANGE	LOCAL HIGHWAY	ORA113008	0	THE LAKE STREET BICYCLE TREATMENTS AND DOWNTOWN BICYCLE PARK INSTALL SHARROWS AND BICYCLE SIGNAGE ON LAKE STREET BETWEEN PECAN AVENUE AND ORANGE AVENUE, AND BIKE RACKS ON OR NEARBY MAIN STREET. FOUR SHARROWS ARE PROPOSED ALONG WITH TWO SIGNS, AND APPROXIMATELY 28 BIKE RACKS.	\$47
ORANGE	LOCAL HIGHWAY	ORA120522	0	HUNTINGTON BEACH - ATLANTA AVE WIDENING (FRM HUNTINGTON TO DELEWARE; FRM 2 TO 4 LNS)	\$5,451

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
ORANGE	LOCAL HIGHWAY	ORA131708	0	UTICA AVENUE BICYCLE BOULEVARD - ADA ACCESSIBILITY, BICYCLE IMPROVEMENTS, AND SIGNAGE.	\$853
ORANGE	LOCAL HIGHWAY	ORA080902	0	PROJECT FEASIBILITY STUDY OF SIX MILES OF NEW ROADWAYS INCLUDING TRABUCO RD, O STREET AND MARINE WAY	\$500
ORANGE	LOCAL HIGHWAY	ORA110602	0	WIDENING OF LAGUNA CANYON / I-405 OVERCROSSING FROM 2 LANES TO 4 LANES	\$10,892
ORANGE	LOCAL HIGHWAY	ORA113009	0	THE PETERS CANYON OFF-STREET BIKEWAY WILL IMPROVE A SEGMENT OF THE BIKEWAY THAT IS 2,150 FEET LONG AND IS LOCATED BETWEEN THE RAILROAD TRACKS AND WALNUT AVENUE; ADJACENT TO THE HARVARD ATHLETIC PARK. THE POLE LIGHTING WILL BE INSTALLED EVERY 70-75 FEET OF THE BIKEWAY; A TOTAL OF 35 POLE LIGHTING WITHIN THE PROJECT SEGMENT.	\$858
ORANGE	LOCAL HIGHWAY	ORA113010	0	THE FREEWAY TRAIL IN IRVINE IS LOCATED NORTH OF THE I-405 FREEWAY AND RUNS PARALLEL TO THE I-405 FREEWAY. THE SEGMENT PROPOSED FOR LIGHTING IMPROVEMENT IS 4,300 FEET LONG AND RUNS FROM THE SAN DIEGO CREEK TO CULVER DRIVE. POLE LIGHTING WILL BE INSTALLED EVERY 70-75 FEET OF BIKEWAY; A TOTAL OF 60 POLE LIGHTING WILL BE INSTALLED WITHIN THE PROJECT SEGMENT.	\$878
ORANGE	LOCAL HIGHWAY	ORA120315	0	IRVINE - SAND CANYON @ I-5 (ADD 3RD AND 4TH NB AND SB THRU LNS ON SND CYN; IMP EB APPROACH ADD 2 LFT TRN LNS, 1 THRU LN, & 1 RT TRN LN)	\$8,441
ORANGE	LOCAL HIGHWAY	ORA120514	0	IRVINE - TRABUCO RD @ SR-133 (ADD NEW ON-RAMPS AND OFF RAMPS AT TRABUCO & SR-133) (PRELIMINARY ENGINEERING/PRE-DESIGN ONLY)	\$106,000
ORANGE	LOCAL HIGHWAY	ORA113011	0	LA HABRA UNION PACIFIC RAILROAD BIKEWAY. ENG FOR UNION PACIFIC RAILROAD RIGHT-OF-WAY BETWEEN LA HABRA WEST CITY LIMITS AND LA HABRA EAST CITY LIMITS. ROW FOR LA HABRA WEST CITY LIMITS TO BEACH BOULEVARD. TOLL CREDIT MATCH: FY15/16 CMAQ CON FOR \$10,552, FY15/16 ATP-MPO CON FOR \$81,235.	\$1,321
ORANGE	LOCAL HIGHWAY	ORA020802	0	SALT CREEK TRAIL ENHANCEMENT PROJECT	\$637
ORANGE	LOCAL HIGHWAY	ORA000173	0	LA PAZ RD (MURILANDS/I-5 TO CHRISANTA DR) WIDENING FROM 4 TO 6 LANES BRIDGE # 55C0215	\$10,824
ORANGE	LOCAL HIGHWAY	ORA082405	0	WIDEN OSO PARKWAY FROM COUNTRY CLUB DRIVE TO INTERSTATE 5 - PROJECT WILL WIDEN BOTH THE EAST BOUND AND WEST BOUND DIRECTIONS FROM THE CURRENT THREE LANES IN EACH DIRECTION TO FOUR LANES IN EACH DIRECTION.	\$11,408
ORANGE	LOCAL HIGHWAY	ORA113013	0	EASTBLUFF DRIVE/FORD ROAD CLASS II BIKE LANE IMPROVEMENT WILL ADD A 1.09 MILE STRIPED BIKE LANE ALONG THE SELECTED PORTION OF EASTBLUFF DRIVE AND CONTINUE IT PAST JAMBOREE ROAD ONTO FORD ROAD.	\$270
ORANGE	LOCAL HIGHWAY	ORA130101	0	NEWPORT BEACH CLASS II BICYCLE LANE (6.237 MILES) AND BICYCLE FACILITIES	\$215
ORANGE	LOCAL HIGHWAY	ORA082401	0	COW CAMP ROAD (4 LANES) FROM ANTONIO TO "I" STREET (SEGMENT 1 OF ANTONIO TO FOOTHILL TRANSPORTATION CORRIDOR)	\$32,320
ORANGE	LOCAL HIGHWAY	ORA113006	0	COYOTE CREEK CLASS I BIKEWAY. MALVERN AVENUE/LA MIRADA BOULEVARD TO HILLSBOROUGH DRIVE FOR A TOTAL LENGTH OF APPROXIMATELY 1.95 MILES.	\$1,521
ORANGE	LOCAL HIGHWAY	ORA120504	0	ORANGE COUNTY - LA PATA AVENUE WIDENING & GAP CLOSURE; GAP CLOSURE - ADD 4 LNS (EXISTING LA PATA TERMINUS TO CALLE SALUDA)	\$57,220
ORANGE	LOCAL HIGHWAY	ORA130305	0	LA PATA AVENUE WIDENING & GAP CLOSURE (WIDEN FROM 3 TO 5 LNS (2,700 FT S/O ORTEGA HWY TO RD TERMINUS) PA&ED AND PS&E ONLY (SPLIT FROM ORA120504)	\$10,000
ORANGE	LOCAL HIGHWAY	ORA131705	0	LAMBERT ROAD BIKEWAY PROJECT - THIS PROJECT WILL CONSTRUCT NEW 5-FOOT WIDE CLASS II BIKEWAY LANES ON BOTH DIRECTIONS. CLASS II FOR .44 MILES. TOLL CREDIT MATCH: FY15/16 CMAQ CON FOR \$5,852, FY15/16 ATP-MPO CON FOR \$45,192.	\$445
ORANGE	LOCAL HIGHWAY	ORA020507	0	ORANGE COUNTY COUNCIL OF GOVERNMENTS (OCCOG) - REDUCE ORANGE COUNTY CONGESTION (ROCC) PROGRAM (INCLUDES STUDIES AND PLANNING) CO-LEAD OCTA	\$1,500
ORANGE	LOCAL HIGHWAY	ORA000118	0	SAND CYN RD @ SCRRA TRACKS (BURT RD TO LAGUNA CANYON/OAK CANYON) - RAILROAD GRADE SEPARATION. WIDENS FROM 4 TO 6 LANES. CO LEAD WITH IRVINE	\$64,013
ORANGE	LOCAL HIGHWAY	ORA020823	0	KRAEMER BLVD GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON KRAEMER BLVD AT THE BNSF RR TRACKS. ORANGE COUNTY GATEWAY PROJECT. (NON-CAPACITY)	\$66,627
ORANGE	LOCAL HIGHWAY	ORA020824	0	ORANGETHORPE AVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON ORANGETHORPE AVE AT THE BNSF RR TRACKS. ORANGE COUNTY GATEWAY PROJECT. (NON-CAPACITY)	\$110,495
ORANGE	LOCAL HIGHWAY	ORA020825	0	LAKEVIEW AVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON LAKEVIEW AVE AT THE BNSF RR TRACKS. ORANGE COUNTY GATEWAY PROJECT. (NON-CAPACITY)	\$95,649

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
ORANGE	LOCAL HIGHWAY	ORA020826	0	TUSTIN AVE / ROSE DRIVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON TUSTIN AVE / ROSE DRIVE AT THE BNSF RR TRACKS. ORANGE COUNTY GATEWAY PROJECT. PHASE I. (NON-CAPACITY)	\$94,271
ORANGE	LOCAL HIGHWAY	ORA02925	0	BNSF RAILWAY LINE (PLACENTIA) ALONG SS OF ORANGETHORPE. GRADE SEPARATION/ CORRIDOR IMPROVEMENTS. (NON-CAPACITY)	\$78,230
ORANGE	LOCAL HIGHWAY	ORA112601	0	I-5/ROUTE 74 INTERCHANGE IMPROVEMENT- LANDSCAPING/REPLACEMENT PLANTING - (PPNO 4102A) (ORA120326 PARENT PROJECT)	\$2,172
ORANGE	LOCAL HIGHWAY	ORA113099	0	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLES 3 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION. (SLPP FORMULA GRANT)	\$43,252
ORANGE	LOCAL HIGHWAY	ORA130303	0	STATE COLLEGE GRADE SEPARATION (LOSSAN) - CONSTRUCT AN UNDERCROSSING UNDER THE SCRRA TRACKS ON STATE COLLEGE BLVD IN THE CITY OF ANAHEIM BETWEEN HOWELL AVE AND KATELLA AVE. (NOT CAPACITY ENHANCING)	\$92,000
ORANGE	LOCAL HIGHWAY	ORA131108	0	2011 CTFP REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM. 102 MILES AND 355 SIGNALIZED INTERSECTIONS ALONG 10 HIGH VOLUME REGIONAL TRAFFIC CORRIDORS.	\$7,600
ORANGE	LOCAL HIGHWAY	ORA131306	0	17TH STREET GRADE SEPARATION (SANTA ANA)-NEW RAIL GRADE SEPARATION ON LOSSAN CORRIDOR (PA&ED PHASE)	\$3,500
ORANGE	LOCAL HIGHWAY	ORA190601	0	PLANNING STUDIES AND PSR'S (SR-55 STUDY 19TH STREET TO INDUSTRIAL WAY IN COSTA MESA)	\$1,130
ORANGE	LOCAL HIGHWAY	ORA131701	0	GOLDEN AVENUE OVER CARBON CANYON CHANNEL - REPLACE 2 TO 4 LANE BRIDGE (BRIDGE # 55C0192)	\$3,087
ORANGE	LOCAL HIGHWAY	ORA113017	0	PACIFIC COAST BICYCLE ROUTE SIGNAGE AND PARKING EXPANSION IMPROVEMENT PROJECT WILL INSTALL BICYCLE WAYFINDING SIGNAGE AND ADD BICYCLE RACKS ALONG THE PACIFIC COAST BICYCLE ROUTE WITHIN THE CITY OF SAN CLEMENTE.	\$201
ORANGE	LOCAL HIGHWAY	ORA131710	0	SAN JUAN CAPISTRANO BIKEWAY GAP CLOSURE - INCLUDES SEVEN PROJECTS: RANCHO VIEJO ROAD TRAIL TO THE CITY OF MISSION VIEJO'S BIKEWAY SYSTEM FOR .62 OF A MILE, SAN JUAN CREEK ROAD TO COUNTY TRAILS IN THE RANCHO MISSION VIEJO DEVELOPMENT AREA FOR .75 OF A MILE, RANCHO VIEJO ROAD FOR .23 OF A MILE, LA NOVIA AVENUE FOR .21 OF A MILE, CAMINO CAPISTRANO BIKEWAY FOR .8 OF A MILE, DEL OBISPO BIKEWAY FOR .11 OF A MILE, AND ALIPAZ STREET TO SAN JUAN CREEK LEVEE FOR .2 OF A MILE. TOLL CREDIT MATCH: FY15/16 ATP-MPO CON	\$553
ORANGE	LOCAL HIGHWAY	ORA082610	0	SANTA ANA BLVD GRADE SEPARATION -(SARTIC) INITIAL PLANNING AND CONCEPTUAL ENGINEERING PHASE. TO STUDY GRADE SEPARATION OF SANTA ANA BLVD AT OCTA/ METROLINK CROSSING BETWEEN SANTIAGO ST. AND I-5 RAMPS. RELATED TO ORA81621	\$1,671
ORANGE	LOCAL HIGHWAY	ORA113018	0	FIRST STREET CLASS II BIKEWAY. CONSTRUCT A .50 MILE SEGMENT OF CLASS II BIKEWAY FROM FIRST STREET FROM HARBOR BOULEVARD TO NEWHOPE AVENUE.	\$143
ORANGE	LOCAL HIGHWAY	ORA113019	0	CHESTNUT AVENUE CLASS II BIKEWAY. CONSTRUCT A .38 MILE SEGMENT OF CHESTNUT AVENUE FROM STANDARD AVENUE TO GRAND AVENUE.	\$429
ORANGE	LOCAL HIGHWAY	ORA113020	0	MAPLE BIKE TRAIL SAFETY ENHANCEMENTS INCLUDES CONSTRUCTING BULB OUTS WITHIN THE EXISTING CURB-TO-CURB STREET WIDTH AT OCCIDENTAL STREET, ST. ANDREWS PLACE AND ST. GERTRUDE PLACE. CLASS 1 BICYCLE PATH	\$300
ORANGE	LOCAL HIGHWAY	ORA113021	0	NEWHOPE STREET CLASS II BIKEWAY INCLUDES A .74 MILE SEGMENT OF NEWHOPE STREET FROM WESTMINSTER AVENUE TO 5TH STREET. THE PROJECT WILL INCLUDE ASSOCIATED SIGNING/STRIPING, SANDBLASTING, AND BICYCLE DETECTION.	\$126
ORANGE	LOCAL HIGHWAY	ORA120520	0	SANTA ANA - GRAND AVENUE WIDENING (FRM 1ST TO 4TH; FRM 2 TO 3 LNS)	\$13,537
ORANGE	LOCAL HIGHWAY	ORA120521	0	SANTA ANA - FIRST STREET WIDENING (FRM SUSAN TO FAIRVIEW; FRM 4 TO 6 LNS) BRIDGE 55C0022	\$16,171
ORANGE	LOCAL HIGHWAY	ORA125	0	BRISTOL ST (MEMORY LANE TO 17TH STREET AND 3RD STREET TO ST. ANDREWS PLACE) WIDEN FROM 4 TO 6 LANES. SPLIT PROJECT ORA150003, ORA150004, ORA150005, ORA150006.	\$75,223
ORANGE	LOCAL HIGHWAY	ORA131709	0	NEWHOPE-CIVIC CENTER-GRAND CLASS II BIKE LANES PROJECT - CLASS II 0.45 MILE ON NEWHOPE STREET FROM FIRST STREET TO MCFADDEN AVENUE. CLASS II 0.87 MILE SEGMENT ON CIVIC CENTER DRIVE FROM BRISTOL TO BROADWAY. CLASS II 1.25 MILE SEGMENT ON GRAND AVENUE FROM 21ST STREET TO FAIRHAVEN AVENUE. TOLL CREDITS FY 14/15 CON FOR \$31,349.	\$272
ORANGE	LOCAL HIGHWAY	ORA150003	0	BRISTOL STREET WIDENING FROM WARNER AVENUE TO ST. ANDREW PLACE. WIDEN FROM 4 TO 6 LANES. PHASE IV. SPLIT FROM ORA125	\$12,674
ORANGE	LOCAL HIGHWAY	ORA150004	0	BRISTOL STREET WIDENING FROM CIVIC CENTER DRIVE TO WASHINGTON AVENUE. WIDEN FROM 4 TO 6 LANES. PHASE IIIA. SPLIT FROM ORA125	\$8,169
ORANGE	LOCAL HIGHWAY	ORA150005	0	BRISTOL STREET WIDENING FROM WASHINGTON AVENUE TO 17TH STREET. WIDEN FROM 4 TO 6 LANES. PHASE IIIB. SPLIT FROM ORA125	\$18,402
ORANGE	LOCAL HIGHWAY	ORA150006	0	BRISTOL STREET WIDENING FROM 3RD STREET TO CIVIC CENTER. WIDEN FROM 4 TO 6 LANES. PHASE II. SPLIT FROM ORA125	\$42,260

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
ORANGE	LOCAL HIGHWAY	ORA150106	0	DEVELOP, DESIGN, AND CONSTRUCT BISHOP-PACIFIC-SHELTON BIKE BOULEVARDS. CONSTRUCT CLASS III FACILITIES ALONG BISHOP STREET, PACIFIC AVENUE, AND SHELTON STREET. DEVELOPMENT, DESIGN, AND CONSTRUCTION. INCLUDES BULB OUTS, TRAFFIC CIRCLES, AND TRAFFIC TURNING RESTRICTIONS AND/OR SPEED BUMPS. IMPROVEMENTS ALONG 2.268 MILES OF BIKEWAYS. TOLL CREDITS FOR FY 14/15 PA&ED/PS&E FOR \$8,029, FY 15/16 CON FOR \$100,936.	\$950
ORANGE	LOCAL HIGHWAY	ORA113022	0	WESTMINSTER AVENUE BICYCLE LANE IMPROVEMENTS PROJECT. CONSTRUCT A 2 MILE CLASS-II BIKE LANE PROJECT THAT WILL REPLACE THE EXISTING CLASS-III BIKE LANE ALONG WESTMINSTER AVENUE FROM SEAL BEACH BOULEVARD TO BOLSA CHICA ROAD	\$1,150
ORANGE	LOCAL HIGHWAY	ORA102904	0	IMAGE BASED TOLL COLLECTION SYSTEM - DEMONSTRATION PROJECT (ITS)	\$745
ORANGE	LOCAL HIGHWAY	ORA000177	0	RED HILL AVENUE GRADE SEPARATION AT OCTA/SCRRA RAILWAY: THE PE STUDY WILL ADDRESS VARIOUS ALTERNATIVES.	\$2,097
ORANGE	LOCAL HIGHWAY	ORA000813	0	NEWPORT AVENUE EXTENSION PROJECT, PHASE II (FROM N/O EDINGER AVE. TO MYRTLE AVE.) GRADE SEPARATION AT OCTA/SCRRA RAILWAY: PS&E PHASE ONLY.	\$2,316
ORANGE	LOCAL HIGHWAY	ORA113026	0	ENDERLE CENTER DRIVE AND VANDENBERG LANE INTERSECTION SAFETY ENHANCEMENTS. CONSTRUCT PLANTER ISLAND ON THE SOUTH SIDE OF THE TEE INTERSECTION WITH RAISED CURB, INSTALLATION OF LANDSCAPING AND IRRIGATION, UPGRADING OF ADA RAMPS, AND STRIPING.	\$145
ORANGE	LOCAL HIGHWAY	ORA113033	0	NEWPORT AVENUE BICYCLE TRAIL RECONSTRUCTION FROM MAIN STREET TO IRVINE BOULEVARD 3,000FT	\$450
ORANGE	LOCAL HIGHWAY	ORA150002	0	WARNER AVENUE EXTENSION (NEW CONSTRUCTION) FROM REDHILL AVENUE TO TUSTIN RANCH ROAD. 3 NEW LANES IN EACH DIRECTION FOR A TOTAL OF 6 LANES.	\$9,000
ORANGE	LOCAL HIGHWAY	ORA55244	0	TUSTIN RANCH ROAD EXTENSION FROM WALNUT AVENUE TO VALENICA AVENUE INCLUDING CONSTRUCTION OF A BRIDGE OVER THE OCTA/SCRRA RAILWAY LINE AND EDINGER AVENUE. 3 NEW LANES IN EACH DIRECTION FOR A TOTAL OF 6.	\$27,996
ORANGE	LOCAL HIGHWAY	ORA020501	0	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HBP PROGRAM - PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES).	\$52,618
ORANGE	LOCAL HIGHWAY	ORA150102	0	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLES 3 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION.	\$50,116
ORANGE	LOCAL HIGHWAY	ORA150104	0	GROUPED PROJECTS FOR BICYCLE AND PEDESTRIAN FACILITIES - PROJECTS CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED). (REGIONAL ATP FUNDED) TOLL CREDITS FY 14/15 PA&ED/PS&E FOR \$111,443 AND CON FOR \$18,352, FY 15/16 ROW FOR \$10,208 AND CON FOR \$202,331.	\$4,236
ORANGE	LOCAL HIGHWAY	ORA150107	0	GROUPED PROJECTS FOR BICYCLE AND PEDESTRIAN FACILITIES - PROJECTS CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED). (STATEWIDE ATP FUNDED) TOLL CREDITS FY 14/15 PA&ED/PS&E FOR \$45,765, ROW FOR \$87,631, AND CON FOR \$34,410, FY 15/16 CON FOR \$344,329.	\$4,465
ORANGE	LOCAL HIGHWAY	ORA990905	0	GROUPED PROJECTS FOR BICYCLE AND PEDESTRIAN FACILITIES FUNDED WITH TE - SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED) - NRTCM - PARENT ID ORA990906	\$10,875
ORANGE	STATE HIGHWAY	ORA150201	5	I-5 HOV LANE EXTENSION FROM AVENIDA PICO TO SAN DIEGO COUNTY LINE (PSR/PDS). TOLL CREDIT FOR CMAQ.	\$450
ORANGE	STATE HIGHWAY	ORA120326	5	RECONSTRUCT I-5/SR-74 INTERCHANGE (IN SAN JUAN CAPISTRANO, ON ROUTE 74 FROM ROUTE 5 TO EAST OF THE CITY LIMIT. RECONSTRUCT THE ROUTE 74 AND ROUTE 5 INTERCHANGE) PPNO 4102 DUAL LEAD SJC CALTRANS. SPLIT WITH ORA112601	\$84,794
ORANGE	STATE HIGHWAY	ORA990929	5	INTERSTATE 5 ADD 1 HOV IN EACH DIRECTION FROM SOUTH OF AVENIDA PICO TO SOUTH OF AVENIDA VISTA HERMOSA AND RECONFIGURE AVENIDA PICO INTERCHANGE. PPNO:2531D (UTILIZE TOLL CREDIT MATCH FOR IMD AND STIP)	\$97,736
ORANGE	STATE HIGHWAY	ORA111002	5	INTERSTATE 5 ADD 1 HOV IN EACH DIRECTION FROM SOUTH OF AVENIDA VISTA HERMOSA TO SOUTH OF PACIFIC COAST HIGHWAY. PPNO 2531E	\$68,711
ORANGE	STATE HIGHWAY	ORA111001	5	INTERSTATE 5 ADD 1 HOV IN EACH DIRECTION FROM SOUTH OF PACIFIC COAST HIGHWAY TO SAN JUAN CREEK ROAD. PPNO:2531F	\$63,093
ORANGE	STATE HIGHWAY	ORA131711	5	I-5 (SR-73 TO OSO PARKWAY) SEGMENT 1 - THE PROJECT WILL ADD ONE GENERAL PURPOSE LANE ON THE I-5 IN EACH DIRECTION BETWEEN SR-73 AND OSO CREEK (APPROXIMATELY 2.2 MILES), RECONSTRUCT AVERY PARKWAY INTERCHANGES AND ADD AUXILIARY LANES WHERE NEEDED.	\$144,553
ORANGE	STATE HIGHWAY	ORA131712	5	I-5 (OSO CREEK TO ALICIA PARKWAY) SEGMENT 2 - THE PROJECT WILL ADD ONE GENERAL PURPOSE LANE ON THE I-5 IN EACH DIRECTION BETWEEN OSO CREEK AND ALICIA PARKWAY (APPROXIMATELY 2.6 MILES), RECONSTRUCT LA PAZ ROAD INTERCHANGE AND ADD AUXILIARY LANES WHERE NEEDED.	\$183,056

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
ORANGE	STATE HIGHWAY	ORA111801	5	I-5 (ALICIA PARKWAY TO EL TORO ROAD) SEGMENT 3 - THE PROJECT WILL ADD ONE GENERAL PURPOSE LANE ON THE I-5 IN EACH DIRECTION BETWEEN ALICIA PARKWAY AND EL TORO ROAD (APPROXIMATELY 1.7 MILES), EXTEND THE 2ND HOV LANE IN BOTH DIRECTIONS AND ADD AUXILIARY LANES WHERE NEEDED.	\$122,642
ORANGE	STATE HIGHWAY	ORA131105	5	I-5 / LOS ALISOS. ADD RAMPS AT LOS ALISOS OR EL TORO (UTILIZE TOLL CREDIT MATCH FOR RSTP) PA&ED.	\$57,954
ORANGE	STATE HIGHWAY	ORA130302	5	I-5 (I-405 TO SR-55) - IN THE CITIES OF IRVINE AND TUSTIN. ADD 1 MF LANE NB FROM TRUCK BYPASS ON RAMP TO SR-55, ADD 1 MF LANE SB FROM SR-55 TO ALTON AND 1 AUX LANE FROM ALTON TO TRUCK BYPASS. (PA&ED AND PS&E PHASE) PROJECT WILL UTILIZE \$917,600 TOLL CREDIT MATCH	\$452,000
ORANGE	STATE HIGHWAY	ORA111210	5	I-5 FROM SR 55 TO SR 57 - ADD 1 HOV LANE EACH DIRECTION (PPNO 2883A)	\$37,058
ORANGE	STATE HIGHWAY	ORA130060	5	INTERSTATE 5 CONTINUOUS ACCESS HIGH OCCUPANCY VEHICLE LANE STRIPING FROM STATE ROUTE 57 INTERCHANGE TO STATE ROUTE 91/BEACH BOULEVARD INTERCHANGE	\$4,790
ORANGE	STATE HIGHWAY	ORA150401	5	THREE HOV OVERHEAD SIGNS WITHIN THE MEDIAN OF THE I-5 SOUTH OF AVENDIA PICO IN THE CITY OF SAN CLEMENTE. THESE IMPROVEMENTS ARE SUPPLEMENTS TO THE I-5 HOV WIDENING PROJECT AND PROVIDE NORTHBOUND I-5 TRAFFIC ADVANCE NOTIFICATION OF A HOV LANE THAT IS ADDED TO THE GP LANES. (RELATED TO ORA990929)	\$1,250
ORANGE	STATE HIGHWAY	ORA000193	22	HOV CONNECTORS FROM SR-22 TO I-405, BETWEEN SEAL BEACH BLVD. (I-405 PM 022.558) AND VALLEY VIEW ST. (SR-22 PM R000.917), WITH A SECOND HOV LANE IN EACH DIRECTION ON I-405 BETWEEN THE TWO DIRECT CONNECTORS. TOLL CREDIT MATCH FOR CMAQ.	\$119,295
ORANGE	STATE HIGHWAY	ORA131301	55	SR-55 (I-5 TO SR-91) – ADD CAPACITY FROM I-5 TO SR-22 AND IMPROVE OPERATIONS FROM I-5 TO SR-91 (UTILIZE TOLL CREDIT MATCH FOR RSTP) (STUDY ONLY)	\$148,490
ORANGE	STATE HIGHWAY	ORA015	55	BAKER STREET AND SR-55; N/B & S/B FRONTAGE ROAD IMPROVEMENTS. S/B FREE RIGHT TURN, N/B LEFT-TURN AND 2ND E/B LEFT.	\$900
ORANGE	STATE HIGHWAY	ORA016	55	PAULARINO AVE (SR-55 NB FRONTAGE ROAD @ PAULARINO AVE) IN COSTA MESA INTERSECTION IMPROVEMENT. ADDING A N/B RAMP AND W/B RIGHT-TURN-LANE.	\$505
ORANGE	STATE HIGHWAY	ORA017	55	PAULARINO AVE IN SR-55 SB FRONTAGE ROAD COSTA MESA. INTERSECTION IMPROVEMENT ADD S/B RIGHT-TURN LANE.	\$270
ORANGE	STATE HIGHWAY	ORA100511	55	SR-55 WIDENING BETWEEN I-405 AND I-5 - ADD 1 MF LANE EACH DIRECTION AND FIX CHOKEPOINTS FROM I-405 TO I-5; ADD 1 AUX LANE EA DIR BTWN SELECT ON/OFF RAMP AND NON-CAPACITY OPERATIONAL IMPROVEMENTS THROUGH PROJECT LIMITS (PS&E AND PAED). CONSISTENT WITH THE 2012 RTP. TOLL CREDIT FOR RSTP.	\$274,900
ORANGE	STATE HIGHWAY	ORA000146	55	CONSTRUCT NEW INTERCHANGE ON SR 55 @ MEATS AVENUE. CONSTRUCT ON-RAMP/OFF-RAMPS. CONSTRUCTION OF AUXILIARY LANES BETWEEN KATELLA AVENUE AND LINCOLN AVENUE/NOEL RANCH ROAD BOTH NORTHBOUND AND SOUTHBOUND ON SR-55. WIDEN TAFT AVENUE UNDERCROSSING ON NORTHBOUND SIDE OF SR-55. WIDEN MEATS AVENUE FROM PARK LANE TO BRECKENRIDGE STREET. REALIGN 1820' OF THE SR 55 MEDIAN BARRIER. WIDEN SANTIAGO AVENUE AT MEATS AVENUE FOR TURNING LANES	\$50,000
ORANGE	STATE HIGHWAY	ORA110302	57	IN PLACENTIA AND FULLERTON, N/B SR-57 FROM 0.4 MI N/O SR-91 TO 0.1 MI N/O LAMBERT RD (5.1 MILES). REPLACEMENT PLANTING AS THE RESULT OF THE SR-57 NORTHBOUND WIDENING. REPLACEMENT PLANTING RELATED TO ORA081901 AND ORA120332	\$2,688
ORANGE	STATE HIGHWAY	ORA131303	57	SR-57 ORANGEWOOD TO KATELLA-ADD 1 MF LANE NORTHBOUND BETWEEN ORANGEWOOD AND KATELLA (UTILIZE TOLL MATCH FOR RSTP)ENG ONLY.	\$6,500
ORANGE	STATE HIGHWAY	ORA120320	57	SR-57/LAMBERT RD INTERCHANGE IMPROVEMENTS - RECONFIG EXISTING DIAMOND INTERCHANGE TO LOOP RAMP, ADD SB LN ON OFFRAMP (PPNO 3834)	\$59,300
ORANGE	STATE HIGHWAY	ORA000820	57	SR-57 TRUCK CLIMBING AUX LANE FROM LAMBERT TO LA CO. LINE PPNO 3847A EA OC120 (PE ONLY)	\$124,600
ORANGE	STATE HIGHWAY	10254	73	SAN JOAQUIN HILLS TRANSPORTATION CORRIDOR (SJHTC – SR 73). 15 MI TOLL RD BETWEEN I-5 IN SAN JUAN CAPISTRANO & RTE 73 IN IRVINE, CONSISTENT WITH SCAG/TCA MOU 4/5/01. EXISTING 3 M/F EA DIR. 1 ADDITIONAL M/F EA DIR, PLUS CLIMBING & AUX LANES BY 2020.	\$351,188
ORANGE	STATE HIGHWAY	ORA020808	90	IN ORANGE COUNTY, ON RTE 90 IMPERIAL HIGHWAY, IN THE CITIES OF YORBA LINDA AND ANAHEIM ON ROUTE 90 FROM EAST OF KELLOGG DRIVE UNDERCROSSING TO LA PALMA AVENUE. THE PROJECT IS TO PROVIDE ENHANCEMENT AND MITIGATION PLANTING. PPNO 4434B EA 12-056221	\$1,669
ORANGE	STATE HIGHWAY	ORA000822	91	CONNECT EXISTING AUXILIARY LANE THROUGH INTERCHANGES ON WB SR-91 BETWEEN SR-57 AND I-5 WITH ITS ELEMENTS PPNO 4516A EA OC5700	\$65,677
ORANGE	STATE HIGHWAY	ORA130301	91	SR-91 (SR-57 TO SR-55) - ADD 1 MF LANE EASTBOUND; IMPROVE INTERCHANGE AT SR-91/SR-55 AND LAKEVIEW AVE; OPERATIONAL, NO INCREASE IN CAPACITY	\$425,000

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
ORANGE	STATE HIGHWAY	ORA150110	91	SR-91 (SR-57 TO SR-55) - PROJECT PROPOSES TO ADD 1 GP LANE EASTBOUND FROM SR-57 TO SR-55, AND 1 GP LANE WESTBOUND FROM GLASSELL STREET TO STATE COLLEGE BLVD. ADDITIONAL FEATURES OF THE PROJECT INCLUDE IMPROVEMENTS TO NEARBY LOCAL INTERCHANGES AND FREEWAY TO FREEWAY CONNECTORS. AUXILIARY LANES WILL BE ADDED IN CERTAIN SEGMENTS (PA&ED PHASE).	\$425,000
ORANGE	STATE HIGHWAY	ORA000821	91	SR-91 WB (SR-55 THROUGH TUSTIN INTERCHANGE) EXTEND LANE AND RECONSTRUCT AUX. LANE. PPNO 4587A EA 0C560)	\$46,270
ORANGE	STATE HIGHWAY	ORA020807	91	IN ORANGE COUNTY, AT THE COAL CANYON ROAD INTERCHANGE. THE PROJECT IS TO INSTALL VEGETATION ENHANCEMENTS. EA12-OK3300	\$802
ORANGE	STATE HIGHWAY	ORA051	241	FOOTHILL TRANSPORTATION CORRIDOR-NORTH (FTC-N - SR 241). 12.7 MI TOLL ROAD BETWEEN OSO PKWY AND ETC, CONSISTENT WITH SCAG/TCA MOU 4/05/01. EXISTING 2 M/F IN EA DIR. 2 ADDITIONAL M/F, PLS CLIMBING & AUX LANES BY 2020.	\$269,045
ORANGE	STATE HIGHWAY	ORA052	241	FOOTHILL TRANSPORTATION CORRIDOR-SOUTH (FTC-S - SR 241). 10.3 MI TOLL ROAD BETWEEN SAN DIEGO COUNTY LINE AND OSO PKWY, CONSISTENT WITH SCAG/TCA MOU 4/05/01. 2 M/F EA DIR FROM OSO PKWY TO COW CAMP RD BY 2017. 2 M/F EA DIR FROM COW CAMP RD TO SAN DIEGO CO LINE BY 2021. 1 ADDITIONAL M/F EA DIR PLS CLIMBING & AUX LANES BY 2030.	\$1,331,269
ORANGE	STATE HIGHWAY	ORA111207	241	241/91 EXPRESS LANES (HOT) CONNECTOR: NB SR-241 TO EB SR-91, WB SR-91 TO SB SR-241, PER SCAG/TCA MOU 4/05/01.	\$183,557
ORANGE	STATE HIGHWAY	ORA111207	241	241/91 EXPRESS LANES (HOT) CONNECTOR: NB SR-241 TO EB SR-91, WB SR-91 TO SB SR-241, PER SCAG/TCA MOU 4/05/01. PARENT PROJECT ORA050	\$183,557
ORANGE	STATE HIGHWAY	ORA050	241	EASTERN TRANSPORTATION CORRIDOR (ETC- SR 241/261/133) 26.4 MI TOLL ROAD CONNECTS SR 91 TO I-5 VIA SR 261 AND SR 133, CONSISTENT WITH SCAG/TCA MOU 4/05/01. EXISTING 2 M/F EA DIR. 2 ADDITIONAL M/F IN EA DIR, PLUS CLIMBING AND AUX LANES BY 2020.	\$631,902
ORANGE	STATE HIGHWAY	ORA131304	405	I-405(I-5 TO SR-55)-ADD 1 MF LANE EACH DIRECTION FROM I-5 TO SR-55 AND IMPROVE MERGING.(UTILIZE TOLL CREDIT MATCH FOR RSTP) ENG ONLY.	\$190,000
ORANGE	STATE HIGHWAY	ORA130064	405	I-405 - ADD ONE SOUTHBOUND AUXILIARY LANE FROM UNIVERSITY DRIVE TO SAND CANYON (SEGMENT 2) AND SAND CANYON AVENUE TO SR-133 (SEGMENT 1)	\$16,379
ORANGE	STATE HIGHWAY	ORA113030	405	WIDEN RAMP FOR DECELERATION LANE - NB I-405 FROM 1 MILE NORTH OF JEFFERY RD TO CULVER DR. 0.6 MILES SPLIT FROM ORA001105	\$3,230
ORANGE	STATE HIGHWAY	ORA000194	405	HOV CONNECTORS FROM I-405 TO I-605, BETWEEN KATELLA AVE. (I-605 PM R001.104) AND SEAL BEACH BLVD. (I-405 PM 022.643), WITH A SECOND HOV LANE IN EACH DIRECTION ON I-405 BETWEEN THE TWO DIRECT CONNECTORS. TOLL CREDITS FOR CMAQ.	\$162,830
ORANGE	STATE HIGHWAY	ORA030605	405	I-405 FROM SR-73 TO I-605. ADD 1 MF LANE IN EACH DIRECTION, AND ADDITIONAL CAPITAL IMPROVEMENTS. COMBINED WITH ORA045, ORA151, ORA100507 AND ORA120310. PHASE 2 LISTED UNDER ORA030605A	\$1,300,000
ORANGE	STATE HIGHWAY	ORA030605A	405	I-405 FROM SR-73 TO I-605. CONVERT EXISTING HOV TO HOT. ADD 1 ADDITIONAL HOT LANE EACH DIRECTION AND ADD A HOT DIRECT CONNECTOR TO SR-73 (BY 2035). PHASE 1 PROJECT LISTED UNDER ORA030605	\$400,000
ORANGE	STATE HIGHWAY	ORA001108	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM. SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - RAILROAD/HIGHWAY CROSSING, SAFER NON-FEDERAL-AID SYSTEM ROADS, SHOULDER IMP, TRAFFIC CONTROL DEVICES AND OPS ASSISTANCE OTHER THAN SIGNALIZATION PROJECTS, LIGHTING IMP	\$23,623
ORANGE	STATE HIGHWAY	ORA040607	999	ORANGE COUNTY - COUNTYWIDE ACTIVITIES: PLANNING, PROGRAMMING AND MONITORING (PPM)	\$16,459
ORANGE	STATE HIGHWAY	ORA001104	999	GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS - SHOPP ROADSIDE PRESERVATION PROGRAM. SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - FENCING, SAFETY ROADSIDE REST AREAS	\$1,264
ORANGE	STATE HIGHWAY	ORA084402	999	GROUPED PROJECTS FOR PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES. SCOPE - PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES	\$580
ORANGE	STATE HIGHWAY	ORA001103	999	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM. SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION, EMERGENCY RELIEF (23 U.S.C. 125), WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES)	\$52,962
ORANGE	STATE HIGHWAY	ORA001105	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MOBILITY PROGRAM. SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - RAILROAD/HIGHWAY CROSSING, SAFER NON-FEDERAL-AID SYSTEM ROADS, SHOULDER IMP, TRAFFIC CONTROL DEVICES OPS ASSISTANCE.INTERSECTION SIGNALIZATION PROJECTS, PAVEMENT MARKING DEMO,LIGHTING	\$47,730
ORANGE	STATE HIGHWAY	ORA001109	999	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM. SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES).	\$5,200

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
ORANGE	STATE HIGHWAY	ORA082603	999	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM. SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - REPAIR DAMAGE CAUSED BY NATURAL DISASTERS, CIVIL UNREST, OR TERRORIST ACTS. THIS APPLIES TO DAMAGES THAT DO NOT QUALIFY FOR FEDERAL EMERGENCY RELIEF FUNDS OR TO DAMAGES THAT QUALIFY FOR FEDERAL EMERGENCY RELIEF FUNDS BUT EXTEND BEYOND THE FEDERALLY DECLARED DISASTER PERIOD	\$59,863
ORANGE	STATE HIGHWAY	ORA001102	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - RAILROAD/HIGHWAY CROSSING, SHOULDER IMP, TRAFFIC CONTROL DEVICES, OPS ASSISTANCE INTERSECTION SIGNALIZATION PROJECTS PAVEMENT MARKING, LIGHTING IMPROVEMENTS	\$130,923
ORANGE	TRANSIT	ORA085004	0	ANAHEIM CANYON STATION PROJECT WILL ADD DOUBLE TRACK AND ANOTHER PLATFORM AS WELL AS EXTEND THE EXISTING PLATFORM TO BE IN CONFORMANCE WITH THE METROLINK STANDARDS FOR PASSENGER PLATFORM LENGTH. (PROJECT UTILIZES \$1,812,260 IN TOLL CREDIT IN FY15/16 FOR CON, & \$400,200 IN STATEWIDE TOLL CREDIT FOR FTA 5337 FY14/15 FOR CON)	\$20,051
ORANGE	TRANSIT	ORA080908	0	A TRANSIT CORRIDOR FOR THE CITY OF ANAHEIM - ANAHEIM RAPID CONNECTION (ARC) FIXED GUIDEWAY SYSTEM CONNECTING THE ANAHEIM REGIONAL TRANSPORTATION INTERMODAL CENTER (ARTIC) THE PLATINUM TRIANGLE, AND THE ANAHEIM RESORT. ALTERNATIVES ANALYSIS, EIR/EIS, LPA AND CONCEPTUAL AND ADVANCED ENGINEERING, PROJECT DEVELOPMENT ACTIVITIES AND PRELIMINARY ENGINEERING.	\$319,000
ORANGE	TRANSIT	ORA120318	0	ANAHEIM REGIONAL TRANS INTERMODAL CENTER (ARTIC) PHASE I - INCLUDE EXPAND OF EXIST AMTRAK/METROLINK STATION AT ANA STAD TO PROVIDE ACCESS W/ TRANS SVC.	\$183,863
ORANGE	TRANSIT	ORA113027	0	FULLERTON TRANSPORTATION CENTER ELEVATORS EXPANSION	\$3,500
ORANGE	TRANSIT	ORA080901	0	GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES. SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - OPERATING ASSISTANCE TO TRANSIT AGENCIES	\$8,721
ORANGE	TRANSIT	ORA113028	0	LAGUNA BEACH - THREE (3) BUS TROLLEY ACQUISITION (27 - 33 FOOT)	\$636
ORANGE	TRANSIT	ORA990933	0	TRANSIT OPERATING ASSISTANCE (LAGUNA BEACH)	\$9,544
ORANGE	TRANSIT	ORA000817	0	PURCHASE (36) STANDARD 60FT REPLACEMENT BUS- ALTERNATIVE FUEL - (30) IN FY13/14, (6) IN FY14/15. TRANSIT DEVELOPMENT CREDIT/TOLL CREDIT MATCH FOR FTA SECTION 5307-TR @ 602,175 IN FY 14/15.	\$29,900
ORANGE	TRANSIT	ORA020118	0	PURCHASE REPLACEMENT PARATRANSIT VANS (215) - (198) IN FY11/12 AND (17) IN FY12/13. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET	\$29,070
ORANGE	TRANSIT	ORA020120	0	FIXED ROUTE OPERATING COSTS	\$1,544,667
ORANGE	TRANSIT	ORA020811	0	PURCHASE (164) 40-FOOT ALTERNATIVE FUEL REPLACEMENT BUSES (OCTA) - (90) IN FY 2013-14 (71 IN FY 2011-12, 19 IN FY 2012-13), (2) IN FY 2015-16, AND (72) IN FY 2016-17.	\$94,714
ORANGE	TRANSIT	ORA020818	0	GROUPED PROJECTS FOR ACTIVITIES THAT DO NOT LEAD TO CONSTRUCTION. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - SPECIFIC ACTIVITIES WHICH DO NOT INVOLVE OR LEAD DIRECTLY TO CONSTRUCTION, SUCH AS: PLANNING AND TECHNICAL STUDIES, GRANTS FOR TRAINING AND RESEARCH PROGRAMS, PLANNING ACTIVITIES CONDUCTED PURSUANT TO TITLES 23 AND 49 U.S.C. FEDERAL-AID SYSTEMS REVISIONS, ENGINEERING TO ASSESS SOCIAL, ECONOMIC, AND ENVIRONMENTAL EFFECTS OF THE PROPOSED ACTION OR ALTERNAT	\$852
ORANGE	TRANSIT	ORA020819	0	GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES - SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - OPERATING ASSISTANCE TO TRANSIT AGENCIES	\$796
ORANGE	TRANSIT	ORA020820	0	METROLINK SERVICE TRACK EXPANSION AND GRADE CROSSING IMPROVEMENTS. PART OF A PLAN TO IMPLEMENT 30 MINUTE HEADWAYS COULD INCLUDE TURNBACK FACILITIES, LAYOVER FACILITIES, AND OR RELIABILITY IMPROVEMENTS FOR HIGH FREQUENCY METROLINK SERVICE OPERATIONS BETWEEN FULLERTON AND LAGUNA NIGUEL/MISSION VIEJO	\$180,003
ORANGE	TRANSIT	ORA021202	0	BUS OPERATING ASSISTANCE FTA9 - FOR PARATRANSIT (MISSION VIEJO)	\$25,801
ORANGE	TRANSIT	ORA021203	0	PREVENTIVE MAINTENANCE (MISSION VIEJO) TRANSIT DEVELOPMENT CREDITS IN FY 2014-15 FOR \$1,698, FY 2015-16 FOR \$1,698, FY 2016-17 FOR \$1,698 FY 2017-18 FOR \$1,698, FY 2018-19 FOR \$1,698, AND FY 2019-20 FOR \$1,698.	\$59,401
ORANGE	TRANSIT	ORA030612	0	PLACENTIA TRANSIT STATION - E OF SR-57 AND MELROSE ST AND N OF CROWTHER AVE. CONSTRUCT NEW METROLINK STATION AND RAIL SIDEING PPNO 9514	\$23,420

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
ORANGE	TRANSIT	ORA080803	0	CAPITAL COST OF CONTRACTING (COSTS ASSOCIATED WITH CONTRACTING FOR SERVICES SUCH AS PARATRANSIT AND VANPOOL - OCTA) TRANSIT DEVELOPMENT CREDITS IN FY 2014-15 @ \$4,154, FY 2015-16 @ \$4,702, FY 2016-17 @ \$4,551, FY 2017-18 @ \$4,142, FY 2018-19 @ 4,131, AND FY 2019-20 @ \$4,131.	\$407,304
ORANGE	TRANSIT	ORA080903	0	ENVIRONMENTAL CLEARANCE AND ADVANCED CONCEPTUAL DESIGN OF THE CALIFORNIA HIGH SPEED RAIL AUTHORITY, HIGH SPEED RAIL PROJECT FROM SAN FRANCISCO TO LOS ANGELES	\$7,000
ORANGE	TRANSIT	ORA081621	0	SANTA ANA TRANSIT STATION - EXPANSION OF THE SANTA ANA REGIONAL TRANSPORTATION CENTER. INITIAL PLANNING AND CONCEPTUAL ENGINEERING PHASE	\$1,500
ORANGE	TRANSIT	ORA081623	0	FULLERTON TRANSPORTATION CENTER - INITIAL PLANNING AND CONCEPTUAL ENGINEERING OF THE EXPANSION FOR THE FULLERTON TRANSPORTATION CENTER.	\$875
ORANGE	TRANSIT	ORA090302	0	OCTA SHARE OF THE METROLINK ROLLING STOCK ACQUISITION. CARS & LOCOS, UP TO 87 CARS/CABS ORDERED IN FY 09 & IN FUTURE YRS, UP TO 22 CARS/ CABS, UP TO 11 LOCOS ORDERED BY FY09, & UP TO 4 LOCOS IN FUTURE	\$158,110
ORANGE	TRANSIT	ORA110303	0	PURCHASE (20) MIDSIZE 32-FOOT ALTERNATIVE FUEL REPLACEMENT BUSES (OCTA) - (12) IN FY 2013-14 AND (8) IN FY 2015-16.	\$4,590
ORANGE	TRANSIT	ORA110304	0	GOLDENWEST TRANSPORTATION CENTER. CONSTRUCT A SURFACE PARKING LOT (300 SPACES)	\$2,100
ORANGE	TRANSIT	ORA110305	0	THE LAGUNA NIGUEL/MISSION VIEJO STATION IMPROVEMENTS. IMPROVEMENTS INCLUDE PEDESTRIAN ACCESSIBILITY, RESTROOMS, BENCHES, SHADE STRUCTURES, AN ADA UNDERCROSSING AND OTHER STRUCTURES OR AMENITIES.	\$8,524
ORANGE	TRANSIT	ORA110618	0	FTA SECTION 5317 NEW FREEDOMS (OCTA) VARIOUS PROJECTS AND TRANSPORTATION SERVICES BEYOND THOSE REQUIRED BY ADA, INCLUDING VOUCHER PROGRAMS	\$5,214
ORANGE	TRANSIT	ORA110619	0	FTA SECTION 5316 JOBS ACCESS REVERSE COMMUTE (OCTA) VARIOUS PROJECTS TO INCREASE TRANSPORTATION ACCESS TO JOBS FOR LOW INCOME INDIVIDUALS, INCLUDING VOUCHER PROGRAMS AND VANPOOLS	\$12,042
ORANGE	TRANSIT	ORA110625	0	VARIOUS PLANNING & TRANSPORTATION PROJECTS DETERMINED BY THE ORANGE COUNTY COUNCIL OF GOVERNMENTS (OCCOG) TO REDUCE CONGESTION IN OC, INCLUDING SMARTH GROWTH AND INCREASED TRANSIT	\$2,395
ORANGE	TRANSIT	ORA111209	0	LAGUNA NIGUEL TO SAN JUAN CAPISTRANO PASSING SIDING - ADD 1.8 MILES OF NEW RAILROAD TRACK ADJACENT TO THE EXISTING MAIN TRACK. MP 193.9 - MP 195.7 (PROJECT WILL UTILIZE TRANSIT DEVELOPMENT CREDITS MATCH - CMAQ FY13/14 FOR \$438 AND FY14/15 FOR \$1,832)	\$25,274
ORANGE	TRANSIT	ORA111802	0	PURCHASE (29) 40-FOOT ALTERNATIVE FUEL REPLACEMENT BUSES (MISSION VIEJO) - (15) FY 2015-16 AND (14) FY 2016-17. INCLUDES TRANSIT DEVELOPMENT CREDITS IN FY 2015-16 @ \$1,499 AND FY 2016-17 @ \$1,367	\$16,856
ORANGE	TRANSIT	ORA112004	0	REMOVE UNDERGROUND DIESEL STORAGE TANKS AT THREE BUS BASES AND INSTALL THREE ABOVE GROUND TANKS.	\$1,035
ORANGE	TRANSIT	ORA112005	0	IMPLEMENT BIKE STATIONS AND BIKE SHARING PROGRAM IN ORANGE COUNTY	\$960
ORANGE	TRANSIT	ORA112006	0	CONTROL POINT 4TH STREET WILL ESTABLISH A NEW CP AT 4TH STREET (MP 175.7) AND PROVIDE A NEW NO. 10 POWER TURNOUT TO THE UNION PACIFIC RAILROAD (UPRR) SPUR APPROXIMATELY 0.5 MILES SOUTH OF THE SANTA ANA STATION (MP 175.6), REPLACING THE EXISTING HAND-THROWN TURNOUT, AS WELL AS CONSTRUCTING A NEW POWER DERAIL ON THE UPRR CONNECTING TRACK. PROJECT WILL UTILIZE \$800,000 IN TOLL CREDIT MATCH FOR FY 12/13.	\$4,000
ORANGE	TRANSIT	ORA112008	0	SLOPE STABILIZATION IN THE PACIFIC SURFLINER CORRIDOR IN THE CITIES OF LAGUNA NIGUEL AND MISSION VIEJO. WILL UTILIZE \$400,000 IN TOLL CREDIT MATCH FOR FY 12/13.	\$2,000
ORANGE	TRANSIT	ORA112501	0	TRANSIT SYSTEM STUDY PILOT PROJECT - OPERATING ASSISTANCE. (PROJECT WILL UTILIZE \$1,200,000 IN TOLL CREDIT IN FY12/13 FOR CONSTRUCTION PHASE)	\$6,000
ORANGE	TRANSIT	ORA112702	0	RIDESHARE VANPOOL PROGRAM - CAPITAL LEASE COST FY12/13 - FY16/17. (USE TOLL CREDITS FOR \$1,338 IN FY12/13)	\$11,669
ORANGE	TRANSIT	ORA130099	0	PURCHASE (15) EXPANSION PARATRANSIT VANS (OCTA) - (8) IN FY 2016-17 AND (7) IN FY 2017-18	\$1,863
ORANGE	TRANSIT	ORA130901	0	CAPITAL MAINTENANCE ON BUS SYS. AND ADMIN. FACILITIES, BUS REBUILDS AND PURCHASE OF MISCELLANEOUS SUPPORT EQUIPMENT. PROJECTS CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 & 3 CATEGORIES - REHAB OR RECONSTRUCTION OF TRACK STRUCTURES, TRACK, TRACKBED IN EXISTING ROW INCLUDING PURCHASE OF REPLACEMENT LOCOMOTIVES WITH TIER-4 TECH.(NON-CAPACITY INCREASING) TOLL CREDIT MATCH FOR FTA 5339: FY14/15 @ \$1,097, FY15/16 @ \$1,097, FY16/17 @ \$1,097, AND FY17/18 @ \$1,097.	\$32,618

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
ORANGE	TRANSIT	ORA174	0	BUS OPERATING ASSISTANCE FTA9 - FOR PARATRANSIT (OCTA)	\$159,171
ORANGE	TRANSIT	ORA37111	0	CAPITAL MAINTENANCE ON METROLINK SYSTEM. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - REHABILITATION OR RECONSTRUCTION OF TRACK STRUCTURES, TRACK, TRACKBED IN EXISTING RIGHTS-OF-WAY INCLUDING THE PURCHASE OF REPLACEMENT LOCOMOTIVES WITH TIER-4 TECHNOLOGY.(NON-CAPACITY INCREASING), TOLL CREDIT MATCH FOR FTA 5337: FY 14/15 FOR \$1,677, FY 15/16 FOR \$2,478, FY 16/17 FOR \$2,878.	\$52,331
ORANGE	TRANSIT	ORA37115	0	OPERATING ASSISTANCE FOR COMMUTER RAIL	\$172,821
ORANGE	TRANSIT	ORA65002	0	RIDESHARE SERVICES RIDEGUIDE, DATABASE, CUSTOMER INFO, AND MARKETING (ORANGE COUNTY PORTION).	\$6,732
ORANGE	TRANSIT	ORA085001	0	ORANGE TRANSPORTATION CENTER PARKING STRUCTURE - PROJECT WILL PROVIDE APPROXIMATELY 600 ADDITIONAL TRANSIT PARKING SPACES AT THE ORANGE STATION PARKING CENTER. (UTILIZE TRANSIT DEVELOPMENT CREDIT MATCH CMAQ FY 15/16 FOR \$337)	\$27,257
ORANGE	TRANSIT	ORA080801	0	POSTIVE TRAIN CONTROL FOR METROLINK WILL HELP TO PREVENT TRAIN-TO-TRAIN COLLISIONS, SPEEDING AND OVER-SPEED DERAILEMENTS, AND MOVEMENT OF A TRAIN THROUGH A WRONG RAIL SEGMENT OR INTO TRACK WORK ZONES. THE IMPLEMENTATION OF THE PROJECT WILL ENHANCE THE SAFETY AND SECURITY OF COMMUTER RAIL SERVICE, WHILE HELPING TO MEET 2015 FEDERAL MANDATE ENACTED IN THE RSIA OF 2008.	\$38,928
ORANGE	TRANSIT	ORA131501	0	ABRAZAR, INC. - 2 SMALL REPLACEMENT BUSES, 4 EXPANSION MINIVANS, 10 COMPUTERS, 10 RESTRAINTS, 10 RADIOS, 40 MOBILE DATA UNITS. CALTRANS TOLL CREDITS FOR \$38,998.	\$340
ORANGE	TRANSIT	ORA131502	0	AGE WELL, INC. - 7 REPLACEMENT BUSES, 1 REPLACEMENT MINIVAN, SCHEDULING SOFTWARE. CALTRANS TOLL CREDITS FOR \$68,361.	\$596
ORANGE	TRANSIT	ORA131503	0	AIDS SERVICES FOUNDATION ORANGE COUNTY - 1 REPLACEMENT MINIVAN. CALTRANS TOLL CREDIT FOR \$5,162	\$45
ORANGE	TRANSIT	ORA131504	0	GOLDEN RAIN FOUNDATION LAGUNA WOODS - 3 REPLACEMENT LARGER BUSES. CALTRANS TOLL CREDITS FOR \$36,131	\$315
ORANGE	TRANSIT	ORA131505	0	HORIZONS CROSS CULTURAL CENTER - 1 REPLACEMENT MODIFIED RAISED TOP VAN. CALTRANS TOLL CREDITS FOR \$5,735.	\$50
ORANGE	TRANSIT	ORA131506	0	ORANGE COUNTY ADULT ACHIEVEMENT CENTER - 6 LARGE REPLACEMENT BUSES, 1 LARGE EXPANSION BUS, 10 VEHICLE CAMERAS, 3 MOBILE DATA UNITS. CALTRANS TOLL CREDITS FOR \$63,087	\$550
ORANGE	TRANSIT	ORA131507	0	PROJECT INDEPENDENCE - 4 REPLACEMENT MINIVANS. CALTRANS TOLL CREDITS FOR \$20,646	\$180
ORANGE	TRANSIT	ORA150402	0	CITY OF SANTA ANA 2 - MEDIUM CNG BUSES FOR REPLACEMENT SERVICE.	\$182
ORANGE	TRANSIT	ORA150601	0	GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLES 3 CATEGORIES - GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET. FY 2013 ORANGE COUNTY FTA 5310 PROJECTS. (TRANSIT DEVELOPMENT CREDITS MATCH - FTA 5310 FY14/15 FOR \$149)	\$743
ORANGE	TRANSIT	ORA150602	0	ABRAZAR - 2 MEDIUM EXPANSION BUSES, 7 EXPANSION MINIVANS, AND 6 SMALL EXPANSION BUSES. (TRANSIT DEVELOPMENT CREDITS MATCH - FTA 5310 FY14/15 FOR \$163)	\$816
ORANGE	TRANSIT	ORA150603	0	GROUPED PROJECTS FOR PURCHASE OF OFFICE,SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - GROUP PROJECTS FOR PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES. FY 2013 ORANGE COUNTY FTA 5310 PROJECTS. (TRANSIT DEVELOPMENT CREDITS MATCH - FTA 5310 FY14/15 FOR \$13)	\$66
ORANGE	TRANSIT	ORA150604	0	GROUPED PROJECTS FOR PURCHASE OF SUPPORT VEHICLES. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF SUPPORT VEHICLES. FY 2013 ORANGE COUNTY FTA 5310 PROJECTS.(TRANSIT DEVELOPMENT CREDITS MATCH - FTA 5310 FY14/15 FOR \$37)	\$184
ORANGE	TRANSIT	ORA150605	0	JEWISH FEDERATION - SILVER STREAK MOBILITY PARTNERS EXPAND EXISITING SERVICE. (TRANSIT DEVELOPMENT CREDITS MATCH - FTA 5310 FY 14/15 FOR \$63.)	\$125
ORANGE	TRANSIT	ORA020106	0	PREVENTIVE MAINTENANCE (OCTA) PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES (TRANSIT DEVELOPMENT CREDITS/TOLL CREDITS IN FY14/15 @ \$3,521, FY15/16 @ \$3,798, FY16/17 @ \$3,949, FY17/18 @ \$1,484, FY18/19 \$3,007, AND FY19/20 \$3,007)	\$127,435
ORANGE	TRANSIT	ORA111211	0	PREVENTATIVE MAINTENANCE (ATN) PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES	\$6,390

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
ORANGE	TRANSIT	ORA110632	0	1% TRANSIT ENHANCEMENTS - BICYCLE AND PEDESTRIAN FACILITIES COUNTYWIDE (MISSION VIEJO) PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED)	\$917
ORANGE	TRANSIT	ORA110634	0	1% TRANSIT ENHANCEMENTS - BICYCLE AND PEDESTRIAN FACILITIES COUNTYWIDE (OCTA) PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED)	\$4,401
ORANGE	TRANSIT	ORA080909	0	OC STREETCAR BETWEEN SARTC AND A NEW TRANSIT CENTER IN GARDEN GROVE, NEAR THE INTERSECTION OF HARBOR BOULEVARD AND WESTMINSTER AVENUE. (TRANSIT DEVELOPMENT CREDIT MATCH CMAQ FY 15/16 FOR \$2,478)	\$300,879
RIVERSIDE	LOCAL HIGHWAY	RIV140837	0	IN RIVERSIDE COUNTY GROUPED PROJECTS FOR RAILROAD/HIGHWAY CROSSING: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - RAILROAD/HIGHWAY CROSSING. (TC UTILIZED TO MATCH STP)	\$3,619
RIVERSIDE	LOCAL HIGHWAY	RIV090911	0	IN MORENO VALLEY, WIDEN KITCHING ST FROM 2 TO 4 LANES FROM GENTIAN AVE TO CACTUS AVE , INCLUDING SIDEWALK INSTALLATION WITHIN PROJECT LIMITS.	\$4,555
RIVERSIDE	LOCAL HIGHWAY	RIV091002	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF MORENO VALLEY - EUCALYPTUS AVE. EXTENSION: CONSTRUCTION OF 3 THROUGH LANES (2 LANES WB & 1 LANE EB) BETWEEN REDLANDS BLVD. AND THEODORE STREET, INCLUDING THE INSTALLATION OF MEDIANS, LEFT TURN POCKETS, DEDICATED RIGHT TURN LANES, DRAINAGE IMPROVEMENTS, LANDSCAPING, SIDEWALKS, AND A CLASS I BIKE PATH.	\$7,266
RIVERSIDE	LOCAL HIGHWAY	RIV091003	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF MORENO VALLEY - EUCALYPTUS AVE. WIDENING/EXTENSION: CONSTRUCTION OF A 4TH THROUGH LANE IN THE EASTERN DIRECTION FROM REDLANDS BLVD. TO THEODORE ST & EXTENSION OF EUCALYPTUS AVE. TO REDLANDS BLVD., WITH A SIGNALIZED INTERSECTION.	\$3,550
RIVERSIDE	LOCAL HIGHWAY	RIV110125	0	IN MORENO VALLEY ON COTTONWOOD AVE. FROM INDIAN ST. TO KITCHING ST: PAVEMENT RESURFACING, ADJUSTMENT OF UTILITY MANHOLE AND VALVE COVERS, RESETTING SURVEYING MONUMENTS, RECONSTRUCTION OF ACCESS RAMPS TO MEET ADA REQUIREMENTS, AND INSTALLING PAVEMENT STRIPING AND MARKERS.	\$600
RIVERSIDE	LOCAL HIGHWAY	RIV110127	0	IN MORENO VALLEY ON GILMAN SPRINGS RD. FROM EUCALYPTUS AVE TO 2,225 FT. S/O VIRGINIA ST.: PAVEMENT RESURFACING, ADJUSTMENT OF UTILITY MANHOLE AND VALVE COVERS, RESETTING SURVEYING MONUMENTS, RECONSTRUCTION OF STORM DRAIN CULVERTS, AND INSTALLATION OF PAVEMENT STRIPING AND MARKERS.	\$800
RIVERSIDE	LOCAL HIGHWAY	RIV110128	0	IN MORENO VALLEY ON HEACOCK ST FROM ALESSANDRO BLVD TO COTTONWOOD AVE.: PAVEMENT RESURFACING, ADJUSTMENT OF UTILITY MANHOLE AND VALVE COVERS, RESETTING SURVEYING MONUMENTS, RECONSTRUCTION OF ACCESS RAMPS TO MEET ADA REQUIREMENTS, AND INSTALLING PAVEMENT STRIPING AND MARKERS.	\$600
RIVERSIDE	LOCAL HIGHWAY	RIV11201	0	IN MORENO VALLEY - NASON ST WIDENING: NASON ST WIDENING FROM FIR AVE TO ALESSANDRO BLVD . THE PROJECT WILL WIDEN NASON ST FROM 2 TO 4 THROUGH LANES, INCLUDING CURB AND GUTTER, SIDEWALKS, MEDIANS, SIGNAL MODIFICATIONS AND UTILITY WORK.	\$11,200
RIVERSIDE	LOCAL HIGHWAY	RIV130808	0	IN WESTERN RIVERSIDE COUNTY FOR THE CITY OF MORENO VALLEY- GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION.	\$2,080
RIVERSIDE	LOCAL HIGHWAY	RIV151213	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF WILDOMAR - WIDENING OF GRAND AVE (CLINTON KEITH RD TO DAVID BROWN MIDDLE SCHOOL) TO INCLUDE A CLASS II BIKE LANE AND MINIMAL WORK TO INCORPORATE CLASS II/III BIKE LANES ON CLINTON KEITH RD FROM GRAND AVE TO GEORGE AVE. IMPROVEMENTS INCLUDE A TOTAL OF 7,300 LF OF NEW BIKE LANES	\$951
RIVERSIDE	LOCAL HIGHWAY	RIV100102	0	IN WESTERN RIVERSIDE CO IN BEAUMONT: SR79 BYPASS EXT NO. PH II - INSTAL OF A 3-LN PRE-FAB BRIDGES ON THE EASTSIDE OF THE PH I POTRERO BRIDGE SR79 BYPASS EXT. NO., EXTENDING THE POTRERO BLVD 0.675 MI. NO. FROM THE FUTURE SR60/POTRERO FWY IC (RIV050535), TO CONNECT TO THE OAK VALLEY PKWY IN BEAUMONT, INCLUDING THE INSTAL OF A CLASS I MULTI-PURPOSES TRAIL, FLARED INTERSECTION AND TURNING POCKETS.	\$21,846
RIVERSIDE	LOCAL HIGHWAY	RIV140805	0	IN EASTERN RIVERSIDE COUNTY NEAR THE CITY OF BLYTHE - COMPOSITION AND PRINTING OF A BLYTHE AREA OFF HIGHWAY VEHICLE TRAIL MAP	\$29
RIVERSIDE	LOCAL HIGHWAY	RIV060102	0	IN CALIMESA - WIDEN EB COUNTY LN RD FROM 1 TO 2 LNS (I-10 TO 600' E/O CALIMESA BLVD), CONSTRUCT 90 FT. ROUNDABOUT AT INTERSECTION OF CALIMESA BLVD AND COUNTY LN RD, WIDEN ALL ADJACENT CORNERS FOR TRANSITION TO ROUNDABOUT INCLUDING CURB AND GUTTER AS REQUIRED. ADDITIONAL IMPROVEMENTS INCLUDE DRAINAGE AND CONCRETE WORK (SAFETEA-LU-DEMO ID 445, 1316)	\$2,366
RIVERSIDE	LOCAL HIGHWAY	RIV091011	0	IN EASTERN RIVERSIDE COUNTY IN THE COACHELLA VALLEY - DATE PALM DR OVER THE WHITEWATER RIVER: WIDENING OF DATE PALM DR FROM 4 TO 6 LNS (3 LNS IN EA DIR), FROM APPROX. 350 FT S/O THE BRIDGE TO 250 FT N/O THE BRIDGE (VIA ESTRADA TO THE NORTH AND PEREZ RD. TO THE SOUTH), INCLUDING THE CONSTRUCTION OF A RAISED MEDIAN AND SIDEWALK ALONG THE EAST SIDE OF THE PROJECT (BRIDGE NO. 56C0189).	\$18,703

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	LOCAL HIGHWAY	RIV110501	0	IN EASTERN RIVERSIDE COUNTY IN THE COACHELLA VALLEY - DATE PALM DR WIDENING FROM I-10 TO VARNER RD.: WIDENING OF DATE PALM DR. FROM 2 TO 6 LNS (3 LNS IN EA DIR) FROM I-10 TO VARNER RD INCLUDING A BOX CULVERT SPANNING THE LONG CANYON WASH. OTHER IMPROVEMENTS INCLUDE ADDITIONAL TURNING LANES AT INTERSECTION OF DATE PALM DR. & VARNER RD., TRAFFIC SIGNALIZATION, SIDEWALKS, MEDIANS AND BIKE LANES.	\$5,791
RIVERSIDE	LOCAL HIGHWAY	RIV140845	0	N WESTERN RIVERSIDE CO. FOR THE CITY OF EASTVALE-SRTS AT MULTIPLE SCHOOLS-SIGNALIZED XING & RADAR SPEED DISPLAY: INSTALL A TRAFFIC SIGNAL, RADAR SPEED DISPLAY, CURB & GUTTER, ASPHALT CONCRETE, SIGNS, CROSSWALKS, STRIPING & 10,200 L.F. OF BIKE LANES NEAR EASTVALE, ROSA PARKS, & HARADA ELEM SCHOOLS, RIVER HEIGHTS & RAMIREZ MID SCHOOLS & ROOSEVELT HIGH SCHOOL.	\$479
RIVERSIDE	LOCAL HIGHWAY	RIV151201	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF EASTVALE - TRAFFIC SYNCHRONIZATION OF SIX TRAFFIC SIGNALIZED INTERSECTIONS ALONG HAMNER AVENUE FROM SCHLEISMAN ROAD TO EASTVALE GATEWAY	\$384
RIVERSIDE	LOCAL HIGHWAY	RIV071246	0	IN CITY OF COACHELLA – CONSTRUCT NEW (NON-CAPACITY) AVE 52 GRADE SEPARATION OVERHEAD STRUCTURE SPANNING OVER UPRR MAINLINE TRACKS AND GRAPEFRUIT BLVD/HWY 111, FROM SHADY LN TO APPROX 600 FT. E/O INDUSTRIAL WAY/TYLER ST. IMPROVEMENTS INCL: RECONFIG CONNECTION FROM AVE 52 TO GRAPEFRUIT BLVD/HWY 111, BIKE LNS, SIDEWALKS, RETAINING WALLS, RECONST TRAFFIC SIGS/DRIVEWAYS, REMOVE EXISTING AT-GRADE CR	\$29,866
RIVERSIDE	LOCAL HIGHWAY	RIV110825	0	IN THE CITY OF COACHELLA - AVE 50 OVER COACHELLA STORMWATER CHANNEL: REPLACEMENT OF A 2-LN LOW WATER X-ING (BRIDGE NO. 00L0055) WITH A 6-LN (3-LNS IN EA DIR) BRIDGE FROM 300-FT W/O APACHE TRAIL TO SR-86S INTERSECTION. OTHER IMPROVEMENTS INCLUDE BIKE LANES/TRAILS, SIDEWALKS, RECONSTRUCT TRAFFIC SIGNAL/DRIVEWAYS, CHANNEL SCOUR PROTECTION, AND REMOVAL OF LOW WATER X-ING AND CULVERTS.	\$29,915
RIVERSIDE	LOCAL HIGHWAY	RIV140816	0	IN EASTERN RIVERSIDE COUNTY FOR THE CITY OF COACHELLA - INSTALL 8.2 MILES OF CLASS II BIKE LANES ON CITY ARTERIALS TO FACILITATE RESIDENTIAL TO COMMERCIAL CONNECTIVITY (\$52.76 OF TC TO MATCH CMAQ IN FY 15/16)(PM 2.5 BENEFITS .816 KG/DAY)	\$520
RIVERSIDE	LOCAL HIGHWAY	RIV140842	0	IN EASTERN RIVERSIDE COUNTY FOR THE CITY OF COACHELLA - ATP IMPOVEMENTS CYCLE 1: ADD 7 MI. OF CLASS II BIKE LANES & CLASS III BIKEWAYS W/ SHARROWS, APSHALT BIKE PATH, PED XING, & CONSTRUCTION OF 2 MI. OF SIDEWALKS AT DIFFERENT LOCATIONS & LANDSCAPED MEDIANS ALONG AVE 50 & AVE 52 FROM WESTERN CITY LIMITS TO CV LINK. TC USED TO MATCH ATP	\$1,764
RIVERSIDE	LOCAL HIGHWAY	RIV151217	0	IN EASTERN RIVERSIDE COUNTY IN THE CITY OF COACHELLA - WIDENING OF AVENUE 48 FROM 2 TO 6 LANES (1 LN EA DIR TO 3 LNS EA DIR) FROM JACKSON RD TO VAN BUREN ST INCLUDING TRAFFIC SIGNAL MODIFICATIONS, STREET LIGHTING, DRAINAGE IMPROVEMENTS INCLUDING SIDEWALK AND BICYCLE LANES AND LANDSCAPING	\$3,600
RIVERSIDE	LOCAL HIGHWAY	RIV131005	0	IN EASTERN RIVERSIDE COUNTY FOR CVAG: CONSTRUCT IN PHASES A NEW 50 MILE BICYCLE, PEDESTRIAN AND LOW SPEED ELECTRICAL VEHICLE PATH FROM CITY OF DESERT HOT SPRINGS TO THE SALTON SEA ROUGHLY ALONG WHITEWATER RIVER. PH I WILL CONSTRUCT LINK FROM PALM SPRINGS TO COACHELLA. FUTURE PHASES WILL CONSTRUCT LINK FROM DESERT HOT SPRINGS TO PALM SPRINGS AND COACHELLA TO THE SALTON SEA.	\$99,359
RIVERSIDE	LOCAL HIGHWAY	RIV140820	0	IN EASTERN RIVERSIDE COUNTY FOR CVAG: REGIONAL SIGNAL SYNCHRONIZATION PROGRAM THROUGH THE COACHELLA VALLEY INCLUDING BUT NOT LIMITED TO SIGNAL UPGRADES, COMMUNICATION SYSTEMS, HARDWARE AND SOFTWARE.	\$10,828
RIVERSIDE	LOCAL HIGHWAY	RIV010209	0	IN THE CITY OF CORONA - CONSTRUCT FOOTHILL PARKWAY WESTERLY EXTENSION 4 LANE ROAD FROM LINCOLN AVE TO PASEO GRANDE (APPROX 2.5 MILES)	\$67,481
RIVERSIDE	LOCAL HIGHWAY	RIV011240	0	IN CORONA ON EXISTING MCKINLEY ST - CONSTRUCT GRADE SEPARATION AT BNSF RAILROAD CROSSING (PROJECT STUDY REPORT & PRELIMINARY ENVIRONMENTAL ANALYSIS REPORT ACTIVITIES)	\$3,800
RIVERSIDE	LOCAL HIGHWAY	RIV011241	0	IN CORONA ON AUTO CENTER DRIVE - CONSTRUCT 4 LANE OVERCROSSING (GRADE SEPARATION) OVER EXISTING BNSF TRACKS (\$1,240 TOLL CREDITS IN CONST TO MATCH PNRS).	\$32,675
RIVERSIDE	LOCAL HIGHWAY	RIV091001	0	IN THE COACHELLA VALLEY IN THE CITY OF DESERT HOT SPRINGS - INDIAN AVE WIDENING: WIDENING OF INDIAN AVE FROM 2 TO 6 THROUGH LANES (3 IN EA DIR), BETWEEN HWY 62 AND MISSION LAKES BLVD., INCLUDING THE CONSTRUCTION OF AN ALL WEATHER BRIDGE OVER MISSION CREEK (PA&ED).	\$44,000
RIVERSIDE	LOCAL HIGHWAY	RIV130101	0	REHABILITATE APPROXIMATELY 0.5 MILES OF THE PACIFIC COAST TRAIL - FULLERS RIDGE TRAIL BETWEEN SEVEN PINES TRAIL AND DEER SPRINGS TRAIL IN MOUNT SAN JACINTO STATE PARK. CONSTRUCTION ACTIVITES INCLUDE BRUSHING AND CLEARING, SWITCHBACKS, ARMORING, ROCK RETAINING WALLS, DRAINAGE LENSES, AND TRAIL CONSTRUCTION AND REHABILITATION (PART OF MAP-21 BILL)	\$385
RIVERSIDE	LOCAL HIGHWAY	RIV141202	0	IN WESTERN RIVERSIDE COUNTY FOR THE CITY OF HEMET - GROUPED PROJECTS FOR BICYCLE AND PEDESTRIAN FACILITIES - NON - MOTORIZED: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED)	\$3,936

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	LOCAL HIGHWAY	RIV091006	0	IN EASTERN RIVERSIDE CO. IN THE COACHELLA VALLEY - HWY 111 WIDENING W/IN INDIAN WELLS CITY LIMITS: WID FROM 4 TO 6 THRU LNS (3 LNS IN EA DIR) BTWN THE WCL (570' W/O VILLAGE CTR DR) & EL DORADO DR (RTP ID'S 3A07316 & 3A07257) INCLUDING THE INSTAL OF A RAISED, LANDSCAPE MEDIAN, LEFT TURN PH @ EL DORADO DR, DUAL LEFT TURN PH @ THE SB AND EB COOK ST, RT TURN ONLY LNS AT THE EAST, WEST, AND SB COOK ST.	\$27,788
RIVERSIDE	LOCAL HIGHWAY	RIV091209	0	IN EASTERN RIVERSIDE CO. IN THE COACHELLA VALLEY - HWY 111 WIDENING WITHIN INDIAN WELLS CITY LIMITS: WIDENING FROM 4 TO 6 THRU LNS (3 LNS IN EA DIR) BTWN EL DORADO & EAST CITY LIMITS (W/O WASHINGTON), INCLUDING THE INSTALL OF A RAISED, LANDSCAPE MEDIAN AND RIGHT TURN ONLY LANE AT INDIAN WELLS LN (RTP ID'S 3A07258 & 3A07259).	\$32,779
RIVERSIDE	LOCAL HIGHWAY	RIV091208	0	IN COACHELLA VALLEY IN THE CITY OF INDIO - JACKSON ST TRAFFIC SIGNAL INTERCONNECT AND TRAFFIC SIGNAL INSTALL: INSTALL A NEW TS AT JACKSON ST & MARKET ST/DILLON AVE., & INSTALL. OF A WIRELESS INTERCONNECT SYSTEM ON JACKSON ST BTWN AVE. 44 TO THE NO. & AVE. 45 TO THE SO., A DISTANCE OF APROX. 1 MILE. INTERCONNECT SYSTEM INCLUDES 2 EXIST. TS & 1 NEW TS (\$38 TOLL CREDITS USED FOR CMAQ MATCH IN CONS).	\$367
RIVERSIDE	LOCAL HIGHWAY	RIV11202	0	IN THE CITY OF INDIO - AVE 44 BRIDGE REPLACEMENT: REPLACE EXISTING AVENUE 44 TWO LANE LOW WATER CROSSING OVER THE COACHELLA VALLEY STORMWATER CHANNEL WITH A FOUR LANE BRIDGE (BRIDGE NO. 00L0056), INCLUDING 6 FT SIDEWALK ON EACH SIDE OF THE BRIDGE.	\$19,230
RIVERSIDE	LOCAL HIGHWAY	RIV140819	0	IN EASTERN RIVERSIDE COUNTY FOR THE CITY OF INDIO - FULLY PAVE ABOUT ONE MILE OF UNPAVED CITY ROADS ALONG (4) RESIDENTIAL STREETS IN INDIO, NORTH OF INTERSTATE 10. STREETS TO BE REPAVED ARE: RANCHO LOS CERRITOS DR; PRIMROSE LANE; GALINDO CT; AND SABRINA CT (PM 2.5 BENEFITS 17.92 KG/DAY)	\$1,279
RIVERSIDE	LOCAL HIGHWAY	RIV140848	0	IN EASTERN RIVERSIDE COUNTY IN THE CITY OF INDIO - ANDREW JACKSON ELEM PED IMPROVEMENTS: ON TEN STREETS WITHIN THE ANDREW JACKSON ELEM SCHOOL COMMUNITY, INSTALL SIDEWALKS, UPGRADE PED ACCESS RAMPS AND DRIVEWAY APPROACHES, THREE ENHANCED CROSSWALKS, AND TWO SPEED FEEDBACK SIGNS. TC USED TO MATCH ATP	\$2,581
RIVERSIDE	LOCAL HIGHWAY	RIV151001	0	IN EASTERN RIVERSIDE COUNTY FOR THE CITY OF INDIO - RECONSTRUCT AND IMPROVE HIGHWAY 111 FROM 760 FT WEST OF MADISON ST TO RUBIDOUX ST INCLUDING UPDATING ALL TRAFFIC SIGNALS AND UPDATE ALL SIDEWALKS, RAMPS AND DRIVEWAYS TO CURRENT ADA STANDARDS. WIDEN OF HIGHWAY 111 FROM 4 LANES (2 IN EACH DIR) TO 6 LANES (3 IN EACH DIR).	\$10,920
RIVERSIDE	LOCAL HIGHWAY	RIV121202	0	IN EASTERN RIVERSIDE COUNTY IN THE CITY OF LA QUINTA - ON DUNE PALMS RD: REPLACE 3-LANE LOW WATER CROSSING WITH 4 LANE BRIDGE OVER THE COACHELLA VALLEY STORMWATER CHANNEL (WHITEWATER RIVER - BRIDGE NO.00L0070)	\$17,510
RIVERSIDE	LOCAL HIGHWAY	RIV091005	0	IN MID WESTERN RIVERSIDE COUNTY IN THE CITY OF LAKE ELSINORE - CONSTRUCTION OF A 6-PHASE TRAFFIC SIGNAL AT THE INTERSECTION OF SR-74 AND GUNNERSON AVENUE AND WIDENING OF THE ROUTE TO PROVIDE FOR TWO LEFT TURN LANES.	\$2,450
RIVERSIDE	LOCAL HIGHWAY	RIV111203	0	IN LAKE ELSINORE - TEMESCAL CANYON RD BRIDGE REPLACEMENT/WIDENING: REPLACE TEMESCAL CANYON RD. 2 LANE BRIDGE WITH A 4 LANE BRIDGE OVER TEMESCAL WASH, 0.22 MI. W/O LAKE STREET (BRIDGE NO. 56C0050).	\$19,452
RIVERSIDE	LOCAL HIGHWAY	RIV011210	0	IN MORENO VALLEY/COUNTY - REALIGN RECHE VISTA DR (PERRIS BLVD TO NORTH CITY LIMITS - APPROX 2,450') & INSTALL SIGNAL (PERRIS/HEACOCK/ RECHE VISTA DR)	\$4,600
RIVERSIDE	LOCAL HIGHWAY	RIV071240	0	IN THE CITY OF MORENO VALLEY - EAST BOUND CACTUS AVE WIDENING BETWEEN VETERANS WAY & HEACOCK: WIDENING OF EAST BOUND CACTUS AVE FROM 2 TO 3 LANES, INCLUDING TRAFFIC SIGNAL MODIFICATIONS WITHIN THE PROJECT REACH, CHANNELIZATION, AND SIGNAL INTERCONNECT SYSTEM (6 SIGNALS).	\$3,241
RIVERSIDE	LOCAL HIGHWAY	RIV080905	0	IN THE CITY OF MORENO VALLEY - WIDEN ALESSANDRO BLVD BETWEEN I-215 AND FREDERICK ST FROM 4 TO 6 LANES.	\$12,401
RIVERSIDE	LOCAL HIGHWAY	RIV080907	0	IN THE CITY OF MORENO VALLEY - WIDEN ALESSANDRO BLVD BETWEEN NASON ST AND GILMAN SPRINGS RD FROM 2 TO 4 LANES; REALIGN ALESSANDRO BLVD WITHIN PROJECT LIMITS BETWEEN THEODORE ST AND GILMAN SPRINGS RD. IMPROVEMENTS INCLUDE MEDIANS, TRAFFIC SIGNALS, CHANNELIZATION, LEFT TURN POCKETS, DEDICATED RIGHT TURN, DRAINAGE, LANDSCAPING, SIDEWALKS, BIKE LANES, AND TRAILS.	\$62,000
RIVERSIDE	LOCAL HIGHWAY	RIV080908	0	IN THE CITY OF MORENO VALLEY - WIDEN GILMAN SPRINGS RD BETWEEN SR-60 AND ALESSANDRO BLVD FROM 2 TO 6 LANES. IMPROVEMENTS INCLUDE MEDIANS, TRAFFIC SIGNALS, CHANNELIZATION, LEFT TURN POCKETS, DEDICATED RIGHT TURN, DRAINAGE, ACCESS ROADS, LANDSCAPING, SIDEWALKS, AND BIKE LANES.	\$41,500
RIVERSIDE	LOCAL HIGHWAY	RIV080909	0	IN THE CITY OF MORENO VALLEY - WIDEN GILMAN SPRINGS RD BETWEEN ALESSANDRO BLVD AND BRIDGE ST FROM 2 TO 6 LANES. IMPROVEMENTS INCLUDE MEDIANS, TRAFFIC SIGNALS, CHANNELIZATION, LEFT TURN POCKETS, DEDICATED RIGHT TURN, DRAINAGE, ACCESS ROADS, LANDSCAPING, SIDEWALKS, AND BIKE LANES.	\$51,000
RIVERSIDE	LOCAL HIGHWAY	RIV080910	0	IN THE CITY OF MORENO VALLEY - WIDEN HEACOCK ST BETWEEN CACTUS AVE AND SAN MICHELE RD FROM 2 TO 4 LANES INCLUDING CURB, GUTTER, SIDEWALK, AND SIGNAL.	\$10,800

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	LOCAL HIGHWAY	RIV080911	0	IN THE CITY OF MORENO VALLEY - WIDEN HEACOCK ST BETWEEN SAN MICHELE RD AND HARLEY KNOX RD (PERRIS CITY LIMITS), FROM 2 TO 4 LANES; REALIGN HEACOCK ST WITHIN PROJECT LIMITS BETWEEN NANDINA AND OLEANDER; REPLACE BRIDGE OVER PVSD LATERAL B.	\$6,100
RIVERSIDE	LOCAL HIGHWAY	RIV080912	0	IN THE CITY OF MORENO VALLEY - WIDEN BOX SPRINGS RD BETWEEN 500' WEST OF CLARK ST AND DAY ST FROM 2 TO 4 LANES. INCLUDES UTILITY RELOCATION, GRADING, DRAINAGE, CURB, GUTTER, RETAINING WALLS, SIGNAGE, AND STRIPING.	\$3,178
RIVERSIDE	LOCAL HIGHWAY	RIV080915	0	IN THE CITY OF MORENO VALLEY - WIDEN IRONWOOD AVE BETWEEN PERRIS BLVD AND VISTA DE CERROS DR. FROM 2 TO 5 LANES (2 LANES IN EACH DIRECTION AND 1 CENTER TURNING LANE) . ADDITIONAL IMPROVEMENTS INCLUDE SIGNAL MODIFICATIONS, LIGHTING, DRAINAGE, CURB, GUTTER, STRIPING, AND SIDEWALK.	\$13,397
RIVERSIDE	LOCAL HIGHWAY	RIV080917	0	IN THE CITY OF MORENO VALLEY - WIDEN MORENO BEACH DR BETWEEN CACTUS AVE AND AUTO MALL DR FROM 2 TO 6 LANES. INCLUDES SIGNALS AT COTTONWOOD AVE, ALESSANDRO BLVD, AND CACTUS AVE.	\$23,000
RIVERSIDE	LOCAL HIGHWAY	RIV080918	0	IN THE CITY OF MORENO VALLEY - WIDEN REDLANDS BLVD BETWEEN SR-60 AND CACTUS AVE FROM 2 TO 4 LANES. IMPROVEMENTS INCLUDE MEDIANS, TRAFFIC SIGNALS, CHANNELIZATION, LEFT TURN POCKETS, DEDICATED RIGHT TURN, DRAINAGE, LANDSCAPING, SIDEWALKS, BIKE LANES, AND TRAILS.	\$18,300
RIVERSIDE	LOCAL HIGHWAY	RIV090908	0	IN MORENO VALLEY, WIDEN THEODORE ST FROM 2 TO 4 LANES FROM ALESSANDRO BLVD TO EUCALYPTUS AVE, INCLUDING TRAFFIC SIGNALS, CHANNELIZATION IMPROVEMENTS, LEFT-TURN POCKETS, DEDICATED RIGHT-TURN LANES, DRAINAGE IMPROVEMENTS, LANDSCAPING, SIDEWALKS, AND BIKE LANES.	\$15,456
RIVERSIDE	LOCAL HIGHWAY	RIV090909	0	IN MORENO VALLEY, WIDEN THEODORE ST FROM 2 TO 4 LANES + 2 AUX LANES FROM EUCALYPTUS AVE TO SR-60 EB RAMPS, INCLUDING MEDIANS, TRAFFIC SIGNALS, CHANNELIZATION IMPROVEMENTS, LEFT-TURN POCKETS, DEDICATED RIGHT-TURN LANES, DRAINAGE IMPROVEMENTS, LANDSCAPING, SIDEWALKS, AND BIKE LANES.	\$4,791
RIVERSIDE	LOCAL HIGHWAY	RIV090910	0	IN MORENO VALLEY, WIDEN THEODORE ST FROM 2 TO 4 LANES FROM SR-60 WB RAMPS TO IRONWOOD AVE, INCLUDING TRAFFIC SIGNALS, CHANNELIZATION IMPROVEMENTS, LEFT-TURN POCKETS, DEDICATED RIGHT-TURN LANES, DRAINAGE IMPROVEMENTS, LANDSCAPING, SIDEWALKS, AND BIKE LANES.	\$4,791
RIVERSIDE	LOCAL HIGHWAY	RIV140849	0	IN WESTERN RIVERSIDE CO. IN THE CITY OF MORENO VALLEY – CITYWIDE SRTS PED FACILITY IMPROVEMENTS: INSTALL 2,840 FT. OF SIDEWALK GAP CLOSURES, CURBS, GUTTERS, STREET LIGHTS, ADA RAMPS, & STREET WIDENING ON DRACAEA AVE, EUCALYPTUS AVE, IRONWOOD AVE, KITCHING ST, SANDY GLADE AVE, AND ELSWORTH ST; NON-INFRASTRUCTURE INCLUDES BIKE/PED SAFETY CAMPAIGN & BIKE SAFETY CLASSES. TC USED TO MATCH ATP	\$1,640
RIVERSIDE	LOCAL HIGHWAY	RIV151202	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF MORENO VALLEY - DESIGN AND CONSTRUCTION OF ITS, INCLUDING AN ETHERNET FIBER-OPTIC BACKBONE SYSTEM, CCTV CAMERAS AT 26 KEY INTERSECTIONS, AND NEW TRAFFIC SIGNAL CONTROLLERS AT EXISTING 43 SIGNALIZED INTERSECTIONS (CMAQ PM 2.5 BENEFITS .21 KG/DAY)	\$2,400
RIVERSIDE	LOCAL HIGHWAY	RIV151203	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF MORENO VALLEY - INSTALL THREE DYNAMIC MESSAGE SIGNS ALONG ARTERIAL ROUTES APPROACHING INTERSTATE 15 AND STATE ROUTE 60. PROPOSED LOCATIONS INCLUDE: CACTUS AVENUE, ALESSANDRO BOULEVARD AND EUCALYPTUS AVENUE OR DAY STREET.	\$451
RIVERSIDE	LOCAL HIGHWAY	RIV151204	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF MORENO VALLEY - DEVELOP PLANS FOR MISSING SEGMENTS OF THE AQUEDUCT TRAIL FOR A CONTINUOUS TRAIL FROM EUCALYPTUS AVENUE TO LAKE PERRIS STATE RECREATIONAL PARK. (PA&ED ONLY)	\$425
RIVERSIDE	LOCAL HIGHWAY	RIV031204	0	IN MURRIETA - CONSTRUCT NEW 2 LANE GUAVA ST. BRIDGE (400') OVER MURRIETA CREEK FROM WASHINGTON AVE TO ADAMS AVE W/ SHOULDERS & ALL REQUIRED APPROACHES (BR#: 56C0162) (\$27.528 TOLL CREDITS UTILIZED FOR R/W IN FY 2010/2011).	\$7,575
RIVERSIDE	LOCAL HIGHWAY	RIV111130	0	IN MURRIETA – WHITEWOOD RD EXTENSION: EXT. OF WHITEWOOD RD FROM JACKSON AVE NO. TO THE INTERSECTION OF MURRIETA HOT SPRINGS RD & WHITEWOOD RD (PA&ED). THE PRECISE LOCATION OF WHITEWOOD RD WILL BE DETERMINED BY AN ALIGNMENT STUDY. THE RD WILL BE IMPROVED TO A 4-LN CROSS-SECTION W/RAISED OR PAINTED MEDIAN (MAJOR ST. DESIGNATION), PROVIDING BETTER TRAFFIC CIRCULATION BTWN TEMECULA & MURRIETA.	\$5,000
RIVERSIDE	LOCAL HIGHWAY	RIV111131	0	IN MURRIETA – KELLER RD. EXTENSION: EXTENSION OF KELLER RD. FROM WHITEWOOD RD (EAST) TO SR79 (WINCHESTER RD). THE PROJECT EXTENSION WILL INCLUDE 4 LANES (2 LNS IN EA DIR), A LEFT TURN LANE, BIKE LANES, AND INSTALLATION OF CURB, GUTTER AND SIDEWALK	\$34,000
RIVERSIDE	LOCAL HIGHWAY	RIV071243	0	IN THE CITY OF PALM DESERT – FREE RIGHT TURN LANE-WB FRED WARING DR TO NB HWY 111: RECONFIGURATION OF A FREE RIGHT TURN LANE AT THE INTERSECTION FROM WEST BOUND FRED WARING DR TO NORTH BOUND HWY 111 (\$61 TOLL CREDITS USED TO MATCH CMAQ IN CONST FY 14/15). .	\$706
RIVERSIDE	LOCAL HIGHWAY	RIV071255	0	IN THE CITY OF PALM DESERT – MID VALLEY BIKE PATH: CONSTRUCT A 6.5 MILE CLASS 1 BIKE PATH ALONG THE NORTHERN CITY LIMITS BETWEEN S/O WASHINGTON ST. AND N/O MONTEREY AVE.	\$5,800

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	LOCAL HIGHWAY	RIV031205	0	IN THE CITY OF PALM SPRINGS - WIDEN RAMON RD FROM 4 TO 6 LNS (3 IN EA DIR), FROM EL CIELO RD TO SUNRISE WY., WITH INTERSECTION WIDENING AT EL CIELO RD (ADD WB RT TURN LANE), AT FARRELL DR (ADD SB LEFT TURN LANE), & AT SUNRISE WY (ADD SB LEFT, NB LEFT, AND WB LEFT).	\$4,750
RIVERSIDE	LOCAL HIGHWAY	RIV031206	0	ON S. PALM CANYON DR OVER ARENAS CANYON SOUTH DRAINAGE CHANNEL: REPLACE EXISTING 4 LANE LOW-WATER CROSSING WITH A NEW 4-LANE BRIDGE, INCLUDING DRAINAGE IMPROVEMENTS CONSISTING OF LEVEE CHANNELIZATION (HBRR #: 00L0027).	\$4,875
RIVERSIDE	LOCAL HIGHWAY	RIV071258	0	IN THE CITY OF PALM SPRINGS – TRAFFIC MANAGEMENT CENTER: ADVANCE THE INTERCONNECTED SIGNAL TIMING TO BE UNIFIED CITYWIDE, COORDINATE THE COMM. EQUIP., BRINGING THEM ALL ONTO THE SAME COMM. PLATFORM FOR THE TRANSMISSION OF COMPLETE DATA & DISSEMINATION OF INFO. TO THE PUBLIC. (\$189 OF TC USED TO MATCH CON IN FY14/15)	\$1,869
RIVERSIDE	LOCAL HIGHWAY	RIV090402	0	IN PALM SPGS–PROVIDE ST & SD IMPVTS FOR THE AGUA CALIENTE CULTURAL MUSEUM. IMPVTS INCLUDE: WIDEN HERMOSA DR BTWN TAHQUITZ CNYN WY & ARENAS RD (NON-CAPACITY); CONSTRUCT OFF-SITE PARKING SPACES ALONG E/S OF HERMOSA DR, BTWN TAHQUITZ CNYN WY & ARENAS RD; WIDEN HERMOSA DR TO OP WIDTH BTWN ARENAS & BARISTO RDS (600 FT); & CONSTRUCT SD SYSTEM (LINE 9) EXTEND HERMOSA DR FRM BARISTO CHANNEL TO ARENAS RD.	\$1,193
RIVERSIDE	LOCAL HIGHWAY	RIV090405	0	IN THE CITY OF PALM SPRINGS: REPLACE EXISTING 4-LANE LOW WATER CROSSING ON VISTA CHINO AT WHITEWATER RIVER WITH A NEW 4-LANE BRIDGE - BRIDGE NO. 00L0052.	\$95,000
RIVERSIDE	LOCAL HIGHWAY	RIV091205	0	IN COACHELLA VALLEY IN CITY OF PALM SPRINGS – FARRELL DR RIGHT TURN LANE AT VISTA CHINO: CONSTRUCTION OF A SEPARATE RIGHT TURN LANE FOR NB TRAFFIC AT THE INTERSECTION OF FARRELL DR AND VISTA CHINO, INCLUDING RELOCATION AND UPGRADE OF THE TRAFFIC SIGNAL.	\$482
RIVERSIDE	LOCAL HIGHWAY	RIV110124	0	IN THE COACHELLA VALLEY IN THE CITY OF PALM SPRINGS - RAMON RD. WIDENING BETWEEN SAN LUIS REY DR & LANDAU BLVD.: WIDENING OF RAMON RD. FROM A 4-LN ARTERIAL TO A 6-LN ARTERIAL (3-LNS IN EA DIR) BETWEEN SAN LUIS REY DR & LANDAU BLVD., INCLUDING THE WIDENING/REPLACEMENT OF THE WHITEWATER RIVER BRIDGE (BRIDGE NO. 56C0287), INCLUDING SEISMIC RETROFIT AND SCOUR COUNTERMEASURES AS NECESSARY.	\$35,401
RIVERSIDE	LOCAL HIGHWAY	RIV120206	0	IN EASTERN RIVERSIDE COUNTY IN PALM SPRINGS - WIDENING OF WEST SAN RAFAEL RD: WIDENING OF WEST SAN RAFAEL RD FROM TWO TO FOUR LANES (2 LANES IN EACH DIRECTION) WITH A CONTINUOUS LEFT TURN LANE FROM N. INDIAN CANYON DR. TO N. VIRGINIA RD.	\$4,500
RIVERSIDE	LOCAL HIGHWAY	RIV140818	0	IN EASTERN RIVERSIDE CO FOR THE CITY OF PALM SPRINGS-CONSTRUCT 9.8 MI. CLASS II & CLASS III BIKE LNS ALONG THE FOLLOWING ST'S: ALONG CROSSLY RD FROM 34TH AVE TO RAMON RD; S.PALM CANYON DR FROM MURRAY CANYON DR TO BELARDO RD; SAN RAFAEL DR FROM INDIAN CANYON DR TO SUNRISE WY; INDIAN CANYON DR FROM RACQUET CLUB DR TO SUNRISE PKWY; & VIA ESCUELA FROM SUNRISE WY TO GENE AUTRY TR (PM2.5 BEN. .43KG/DAY)	\$475
RIVERSIDE	LOCAL HIGHWAY	RIV990727	0	IN PALM SPRINGS: WIDEN INDIAN CANYON DR FROM 2 TO 6 LANES (3 IN EACH DIRECTION), FROM UPRR OVERCROSSING TO GARNET AVE (HBRR#:56C0025).	\$19,860
RIVERSIDE	LOCAL HIGHWAY	RIV140850	0	IN WESTERN RIVERSIDE CO. IN THE CITY OF PERRIS – MURRIETA RD PED IMPROVEMENTS: INSTALL 1.0 MILE OF SIDEWALK GAPS, CURB & GUTTER ON W-SIDE OF MURRIETA RD W/ CLASS II BIKE LANES IN BOTH DIRECTIONS B/W SAN JACINTO AVE & 1000' NORTH OF NUEVO RD; 10' WIDE BRIDGE OVER METZ FLOOD CONTROL CHANNEL; TRAFFIC SIGNAL AT MURRIETA & NUEVO RDS; NEW SIDEWALK ON DALE ST B/W WILSON & MURRIETA RD. TC TO MATCH ATP	\$1,100
RIVERSIDE	LOCAL HIGHWAY	RIV140851	0	IN WESTERN RIVERSIDE CO. IN THE CITY OF PERRIS – PERRIS VALLEY STORM DRAIN CHANNEL TRAIL: NEW 15-FT WIDE 4.32 MILES OF CONCRETE MULTI-USE TRAIL PARALLEL TO PERRIS VALLEY STORM DRAIN FROM NORTHERN CITY LIMITS TO SAN JACINTO RIVER TRAIL AT KABIAN REGIONAL PARK IN S.WEST CITY LIMITS, INCLUDES LANDSCAPING IRRIGATION, SIGNAGE, CHAIN LINK FENCE AND SPLIT RAIL PVC FENCE. TC USED TO MATCH ATP	\$3,828
RIVERSIDE	LOCAL HIGHWAY	RIV091010	0	IN EASTERN RIVERSIDE COUNTY IN THE COACHELLA VALLEY - MONTEREY AVE WIDENING FROM 4 TO 6 THROUGH LANES (ADDING A 3RD NB & SB THROUGH LANE) FROM HOVLEY LANE WEST TO PARK VIEW DR IN THE CITIES OF RANCHO MIRAGE AND PALM DESERT, INCLUDING TS MODIFICATION, AND SIGNING AND STRIPING IMPROVEMENTS (RTP ID 3A07116 & 3A07128).	\$5,345
RIVERSIDE	LOCAL HIGHWAY	RIV110130	0	IN COACHELLA VALLEY IN RANCHO MIRAGE - WIDENING OF SOUTH BOUND MONTEREY AVE. FROM 2 TO 3 LANES FROM DINAH SHORE DR TO GERALD FORD DR. (APPROX. 3,480 L.F.). OTHER IMPROVEMENTS INCLUDE INSTALLATION OF CURB AND GUTTER, DRAINAGE IMPROVEMENTS (RETENTION BASINS), SIGNING AND STRIPING, AND TRAFFIC SIGNAL MODIFICATION AT GINGER ROGERS RD.	\$1,850
RIVERSIDE	LOCAL HIGHWAY	RIV140814	0	IN EASTERN RIVERSIDE CO FOR THE CITY OF RANCHO MIRAGE-INSTALLATION OF 11,080 L.F. OF FOUR FT. HIGH SAND FENCING ALONG BOB HOPE DR, W/S, FROM THE SOUTH END OF AGUA CALIENTE CASINO OVERFLOW PARKING LOT TO DINAH SHORE DR (0.80 MILES) & DINAH SHORE DR, N/S, FROM BOB HOPE DR 1,320 FT. TO THE WEST (0.25 MILES) (PM 2.5 BENEFITS 2.25 KG/DAY)	\$251

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	LOCAL HIGHWAY	RIV140815	0	IN EASTERN RIVERSIDE CO FOR CITY OF RANCHO MIRAGE-CONSTRUCT FREE RT ,PORKCHOP ISLAND & CURB & GUTTER;RELOCATE SIGNAL POLE;REPLACE SIGNAL LOOP;REMOVE &RELOCATE CONCRETE PAVEMENT,SPANDREL,CROSS GUTTER,HANDICAP RAMP & BUS TURNOUT;& INSTALL 15,418 L.F.OF 4FT. SAND FENCING ALONG RAMON RD FROM LOS ALAMOS RD TO BOB HOPE DR & ALONG DINAH SHORE DR N/S FROM BOB HOPE DR TO MIRIAM WY (PM 2.5 BEN 3.341KG/DAY)	\$966
RIVERSIDE	LOCAL HIGHWAY	RIV011236	0	IN RIV COUNTY & MURRIETA - EXTEND/CONSTRUCT CLINTON KEITH ROAD (3 LANES TOTAL - APPROX 3.4 MILES) WITH 2 BRIDGES FROM ANTELOPE ROAD TO WINCHESTER ROAD (SR79)	\$57,940
RIVERSIDE	LOCAL HIGHWAY	RIV031202	0	I-10 BYPASS SOUTH (FORMERLY RAMSEY ST. EXT.): CONSTRUCT TWO LANES OF ROADWAY TO PROVIDE A BY-PASS/NETWORK FACILITY FOR THE I-10, APPROX. 1/2 MILE S/O I-10 BETWEEN THE EASTERN END OF THE CITY OF BANNING AND APACHE TRAIL IN CABAZON. OTHER IMPROVEMENTS INCLUDE THE CONSTRUCTION OF BRIDGE CROSSINGS AT SMITH CREEK AND SAN GORGONIO RIVER.	\$21,021
RIVERSIDE	LOCAL HIGHWAY	RIV060123	0	IN NORTHWEST RIVERSIDE COUNTY ON CLAY ST FROM APPROX 100''SW OF GENERAL DR TO APPROX 500'' N/O LINARES AVE: REPLACE EXISTING 4-LANE (2 LNS IN EACH DIRECTION) AT GRADE R/R X-ING WITH A 4-LN (2 LNS IN EACH DIRECTION - NON-CAPACITY) UNDERCROSSING (UPRR).	\$30,806
RIVERSIDE	LOCAL HIGHWAY	RIV070702	0	NEAR SR60 AND BEAUMONT W/O JCT SR60/I-10: CONSTRUCT NEW 4 LANE (2 LNS EACH DIR) POTRERO BLVD FROM SR 60 SOUTH & EAST TO SR79 (PA&ED/ PRE-DESIGN)	\$800
RIVERSIDE	LOCAL HIGHWAY	RIV071278	0	IN NORTHWEST RIVERSIDE COUNTY ON MAGNOLIA AVE: REPLACE EXISTING 4 LANE (2 LNS IN EA. DIR) R/R X-ING WITH A 4-LN (2 LNS IN EA DIR - NON-CAPACITY) O.C. GRADE SEPARATION ON MAGNOLIA AVE BTWN BUCHANAN AVE. (ON THE EAST) AND LINCOLN STREET (ON THE WEST).	\$51,632
RIVERSIDE	LOCAL HIGHWAY	RIV071285	0	IN THE SOUTHEAST COACHELLA VALLEY IN EASTERN RIVERSIDE COUNTY, JUST SOUTH OF THE CITY OF COACHELLA ON AVE. 56 (AIRPORT BLVD) - FROM POLK ST TO THE WEST TO ORANGE ST. TO THE EAST OF THE R/R X-ING: REPLACE EXISTING 2 LN (1 LN IN EA DIR) AT GRADE R/R X-ING WITH A 2 LN OC (1 LN IN EA DIR - NON-CAPACITY) ACROSS THE UPRR TRACKS.	\$27,740
RIVERSIDE	LOCAL HIGHWAY	RIV090903	0	IN RIVERSIDE COUNTY ON CAJALCO RD – CAJALCO RD. WIDENING FROM 2 TO 4 THRU LNS (2 IN EA DIR) FROM TEMESCAL CANYON RD. TO HARVILL AVE AND FROM 4 TO 6 LANES FROM HARVILL AVE TO I-215, INCLUDING TURN POCKETS AND A BRIDGE RECONSTRUCTION OVER A WATER CROSSING (RTP IDS: 3A04WT137 AND 3A04WT138) (PA&ED ONLY) (\$803 IN FY 09/10 AND \$344.01 IN FY 16/17 OF TC USED FOR STPL MATCH IN PA&ED).	\$173,185
RIVERSIDE	LOCAL HIGHWAY	RIV11003	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF JURUPA VALLEY - MARKET STREET BRIDGE REPLACEMENT: REPLACE THE EXISTING TWO LANE (ONE LANE IN EACH DIRECTION) MARKET STREET BRIDGE OVER THE SANTA ANA RIVER, 0.4 MILES NORTHWEST OF SR60 WITH A FOUR LANE (TWO LANES IN EACH DIRECTION) BRIDGE. BRIDGE NO. 56C0024	\$40,900
RIVERSIDE	LOCAL HIGHWAY	RIV121203	0	IN EASTERN RIVERSIDE COUNTY IN THE COACHELLA VALLEY - ON AVE 56/AIRPORT DR, REPLACE 2 LANE BRIDGE WITH A 4 LANE BRIDGE OVER WHITEWATER RIVER .21 MILES E/O HWY 111 (BRIDGE NO.56C0020).	\$15,755
RIVERSIDE	LOCAL HIGHWAY	RIV121204	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF NORCO - ON HAMNER AVE OVER SANTA ANA RIVER .5 MILES N/O OF SIXTH STREET, REPLACE 2 LANE BRIDGE WITH A 6 LANE BRIDGE (BRIDGE NO.56C0446).	\$56,339
RIVERSIDE	LOCAL HIGHWAY	RIV140401	0	IN WESTERN RIVERSIDE COUNTY NEAR THE CITY OF MENIFEE - ON NUEVO ROAD, REHABILITATE AND WIDEN EXISTING 2 LANE BRIDGE TO A 4 LANE BRIDGE OVER SAN JACINTO RIVER 1.2 MILES W/O LAKEVIEW AVENUE. (BRIDGE NO. 56C0004).	\$7,040
RIVERSIDE	LOCAL HIGHWAY	RIV140838	0	IN WESTERN RIVERSIDE CO. FOR THE COUNTY OF RIVERSIDE IN MEAD VALLEY-CLARK ST S/W & INTERSECTION SAFETY IMPROVEMENTS: ON EASTSIDE OF CLARK ST B/W RIDER ST AND CAJALCO RD, CONSTRUCT APPROX. 2,000 L.F. OF CONCRETE SIDEWALK, CURB & GUTTER, PAVEMENT IMPROVEMENTS, NEW CURB RAMPS MEETING LATEST ADA REQ, DRIVEWAY APPROACHES, SIGNS, MARKINGS, & OTHER INCIDENTAL ITEMS TO IMPROVE PEDESTRIAN SAFETY.	\$2,290
RIVERSIDE	LOCAL HIGHWAY	RIV140839	0	IN EASTERN RIVERSIDE CO. FOR THE COUNTY OF RIVERSIDE NEAR DHS-AVENIDA RAMBLA S/W SAFETY IMPROVEMENTS: ON AVENIDA RAMBLA B/W BUBBLING WELLS ELEM SCHOOL AND CAMINO AVENTURA AND NORTHSIDE OF CAMINO CAMPESINO B/W AVENIDA RAMBLA AND BUBBLING WELLS RD, CONSTRUCT APPROX. 3,200 L.F. OF SIDEWALK, CURB & GUTTER IMPROVEMENTS, CURB RAMPS, DRIVEWAY APPROACHES, SIGNS, MARKINGS, & OTHER INCIDENTAL ITEMS.	\$356
RIVERSIDE	LOCAL HIGHWAY	RIV140840	0	IN EASTERN RIVERSIDE CO. FOR THE COUNTY OF RIVERSIDE IN MECCA-GRAPEFRUIT BLVD/4TH ST PED & RDWY SAFETY IMPROVEMENTS: ON W/S OF GRAPEFRUIT BLVD B/W 4TH ST & 3,000 FT SOUTH OF 66TH AVE, CONSTRUCT APPROX. 3,500 L.F. OF ASPHALT CONCRETE WALKWAY & 250 L.F. OF CONCRETE S/W, CURB & GUTTER, ADA CURB UPGRADES & WIDENING, TRAFFIC SIGNAL IMPROVEMENTS.	\$2,300
RIVERSIDE	LOCAL HIGHWAY	RIV140846	0	IN WESTERN RIVERSIDE COUNTY FOR THE COUNTY OF RIVERSIDE IN NUEVO-LAKEVIEW AVE S/W SAFETY IMPROVEMENTS: ON LAKEVIEW AVE B/W 10TH ST AND 100-FT NORTH OF 11TH ST, INSTALL 2,600 L.F. OF CONCRETE SIDEWALK, CURB AND GUTTER, PAVEMENT IMPROVEMENTS, ADA COMPLIANT CURB RAMPS, DRIVEWAY APPROACHES, SIGNS AND MARKINGS.	\$878

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	LOCAL HIGHWAY	RIV140847	0	IN EASTERN RIVERSIDE COUNTY FOR THE COUNTY OF RIVERSIDE IN MECCA - MECCA SIDEWALK & ROADWAY SAFETY IMPROVEMENTS: INSTALL 4,200 L.F. OF CONCRETE SIDEWALK, CURB AND GUTTER, PAVEMENT IMPROVEMENTS, CURB RAMPS, DRIVEWAY APPROACHES, SIGNS AND MARKERS ALONG SIXTH ST., DALE KILER RD., & BROWN ST	\$605
RIVERSIDE	LOCAL HIGHWAY	RIV140853	0	IN RIV CO FOR CO'S DPH-PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2&TABLE 3 CAT-SPECIFIC ACTIVITIES WHICH DO NOT INVOLVE OR LEAD TO CON,SUCH AS: PLAN &TECH STUDIES,GRANTS FOR TRAINING&RESEARCH PROGRAMS,PLAN ACTIVITES CONDUCTED PUR TO TITLES 23 & 49 USC,FED-AID SYSTEMS REV,ENG TO ASSESS SOCIAL,ECONOMIC,&ENVIRONMENTAL AFFECTS OF THE PROPOSED ACTION OR ALTERNATIVE TO THAT ACTION	\$1,350
RIVERSIDE	LOCAL HIGHWAY	RIV140857	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF JURUPA VALLEY – SRTS TROTH ST: ON EAST AND WEST SIDES OF TROTH ST B/W 58TH ST & JURUPA RD, INSTALL 3,650 FT. OF SIDEWALK EXTENSION, CURB & GUTTER, ADA-COMPLIANT RAMPING, CROSSWALK AT TROTH ST & 56TH ST W/ SOLAR LED FLASHERS AND PED PUSH BUTTONS, AND MODIFIED ON-STREET PARKING TO CREATE SCHOOL PICK-UP/DROP-OFF ZONE.	\$689
RIVERSIDE	LOCAL HIGHWAY	RIV140858	0	IN WESTERN RIVERSIDE CO. IN THE CITY OF JURUPA VALLEY – PYRITE ST SRTS: INSTALL 2,625-FT OF SIDEWALK ON PYRITE ST B/W GALENA ST & MISSION BLVD WITH A ROAD DIET, WITH ADA RAMPING, ENHANCED CROSSWALK AT PYRITE ST & CASSIDY CIRCLE W/ SOLAR LED FLASHERS AND PED PUSH BUTTONS, MODIFIED ON-STREET PARKING FOR PICK-UP/DROP-OFF ZONES.	\$732
RIVERSIDE	LOCAL HIGHWAY	RIV151210	0	IN WESTERN RIVERSIDE COUNTY FOR THE COUNTY OF RIVERSIDE - CONSTRUCTION OF A 7.2 MILE MULTI-MODAL URBAN TRAIL ALONG THE SALT CREEK FLOOD CONTROL CHANNEL BETWEEN THE COMMUNITIES OF HEMET, MENIFEE AND CANYON LAKE. THE MULTI-MODAL TRAIL WILL INCLUDE A 16 FT WIDE CLASS I BIKEWAY AND 12 FT WIDE DECOMPOSED GRANITE PEDESTRIAL TRAIL	\$6,405
RIVERSIDE	LOCAL HIGHWAY	RIV031218	0	IN WESTERN RIV CO - NEW MID CO PKWY: CONS 6 THRU LN (3 LNS IN EA DIR) APPROX 16 MI. BTWN I-215 IN PERRIS EAST TO SR79 IN SAN JACINTO, INC. CONS/RECONS OF 13 ICS, ADD OF AUX LN REDLANDS-EVANS & EB AUXILIARY LN EVANS-ANTELOPE. I-215 IMP: ADD 1 MF LN IN EA DIR NUEVO RD -VAN BUREN BLVD, & 1 AUX LN IN EA DIR MID CO PKWY-CAJALCO/RAMONA EXP & FROM MID CO PKWY-NUEVO.	\$1,691,500
RIVERSIDE	LOCAL HIGHWAY	RIV041047	0	THROUGHOUT RIVERSIDE COUNTY - GROUPED PROJECTS FOR TRANSPORTATION ENHANCEMENT ACTIVITIES - PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - TRANSPORTATION ENHANCEMENT ACTIVITIES (EXCEPT REHABILITATION AND OPERATION OF HISTORIC TRANSPORTATION BUILDINGS, STRUCTURES, OR FACILITIES). \$292 IN TOLL CREDITS WILL BE UTILIZED TO MATCH STPL CONS	\$2,543
RIVERSIDE	LOCAL HIGHWAY	RIV130401	0	THROUGHOUT WESTERN RIVERSIDE COUNTY - GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION.	\$14,388
RIVERSIDE	LOCAL HIGHWAY	RIV130402	0	THROUGHOUT EASTERN RIVERSIDE COUNTY - GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION.	\$5,110
RIVERSIDE	LOCAL HIGHWAY	RIV071271	0	IN RIVERSIDE ON STREETER AVENUE: REPLACE EXISTING 4 LANE (2 LNS IN EA DIR) R/R X-ING WITH A 4 LN (2 LNS IN EA DIR - NON-CAPACITY) U.C. GRADE SEPARATION ON STREETER AVE BETWEEN LANTANA ST AND BEATTY DR., AND INSTALL APPROX. 1,000 FT OF PCC S/W ON EACH SIDE OF STREETER AVENUE WITHIN THE PROJECT LIMITS.	\$36,000
RIVERSIDE	LOCAL HIGHWAY	RIV071272	0	IN RIVERSIDE ON RIVERSIDE AVE: REPLACE EXISTING 4-LANE (2 LNS IN EA DIR) R/R/ X-ING WITH A 4 LN (2 LNS IN EA DIR - NON-CAPACITY) U.C. G. S. ALONG RIVERSIDE AVE BTWN MERRILL AVE AND 400FT N/O ELIZABETH ST. ADD IMP INCLUDE INSTALLATION OF APPROX 1,100 FT OF PCC S/W ON EACH SIDE OF RIVERSIDE AVE WITHIN THE PROJECT LIMITS (\$791 TC IN FY09/10 USED TO MATCH STPL IN R/W)	\$32,154
RIVERSIDE	LOCAL HIGHWAY	RIV071280	0	IN RIVERSIDE ON MARY STREET: REPLACE EXISTING 4 LN (2 LNS IN EA DIR) R/R X-ING WITH A 4 LN (2 LNS IN EA DIR - NON-CAPACITY) U.C. GRADE SEPARATION ON MARY ST BETWEEN MARGUERITE AVE AND INDIANA AVE.	\$38,000
RIVERSIDE	LOCAL HIGHWAY	RIV110116	0	IN RIVERSIDE - QUIET ZONE X-ING IMPROVEMENTS: UPGRADE OF 11 AT-GRADE HWY-RAIL X-INGS & ONE PEDESTRIAN ONLY AT-GRADE X-ING ALONG THE BNSF SAN BERNARDINO SUBD. W/IN THE CITY OF RIVERSIDE. THE IMPROVEMENTS ARE NEEDED TO OPTIMIZE SAFETY AT THE X-INGS AND ALLOW FOR QUIET ZONE TO MITIGATE EXISTING AND PROJECTED TRAIN HORN NOISE IMPACTS.	\$8,000
RIVERSIDE	LOCAL HIGHWAY	RIV111121	0	IN RIVERSIDE ON THIRD STREET: REPLACE EXISTING 4 LANE (2 IN EACH DIRECTION) R/R/ X-ING WITH A 4-LN (2 LNS IN EA DIR - NON-CAPACITY) U.C. GRADE SEPARATION ON THIRD ST BETWEEN VINE ST AND PARK AVE.	\$28,100
RIVERSIDE	LOCAL HIGHWAY	RIV111208	0	IN RIVERSIDE - MADISON ST GRADE SEPARATION: CONSTRUCT A 4- LN (2 LNS IN EA DIR)NON-CAPACITY ENHANCING MADISON ST/BNSF UNDERPASS BETWEEN INDIANA AVE AND PETERS ST/YSMAL VILLEGAS ST.	\$38,000

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	LOCAL HIGHWAY	RIV140841	0	IN WESTERN RIVERSIDE COUNTY FOR CITY OF RIVERSIDE-IOWA AVE & MLK BLVD BIKE IMPROVEMENTS: CONSTRUCT 0.8 MI 10 FT WIDE TWO DIR MULTI-USE PATH ON N.SIDE OF MLK BLVD B/W CANYON CREST DR & CHICAGO AVE & WIDENING IOWA AVE B/W MLK BLVD & EVERTON PL INCLUDES GRADING, ASPHALT PAVING, SIGNS, & RESTRIPIING & INSTALL 6 FT CLASS II BIKE LNS FOR 0.8 MI WITH 2 FT BUFFERS	\$332
RIVERSIDE	LOCAL HIGHWAY	RIV140843	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF RIVERSIDE-WELLS/ARLANZA SIDEWALK IMPROVEMENTS: INSTALL ADA RAMPS, DRIVEWAY APPROACHES & 32,730 SQ FT OF SIDEWALK ON ONE SIDE OF FIVE STREETS (CHALLEN AVE, IVANHOE AVE, KENT AVE, RUTLAND AVE, BABB AVE) SURROUNDING WELLS MIDDLE SCHOOL AND ARLANZA ELEMENTARY SCHOOL. TC USED TO MATCH ATP FUNDS	\$1,961
RIVERSIDE	LOCAL HIGHWAY	RIV140844	0	IN WESTERN RIVERSIDE CO. IN THE CITY OF RIVERSIDE - NORTE VISTA SIDEWALK IMPROVEMENTS: INSTALL ADA RAMPS, DRIVEWAY APPROACHES & 94,200 SQ.FT. OF SIDEWALK ON ONE SIDE OF FOUR STREETS (GAYLORD ST, JONES AVE, CHADBOURNE AVE, BUSHNELL AVE) NEAR NORTE VISTA HIGH SCHOOL, ROSEMARY KENNEDY ELEMENTARY SCHOOL, AND TWINHILL ELEMENTARY SCHOOL. TC USED TO MATCH ATP	\$2,833
RIVERSIDE	LOCAL HIGHWAY	RIV140852	0	IN WESTERN RIVERSIDE CO. IN THE CITY OF RIVERSIDE - DOWNTOWN & ADJOINING AREAS BICYCLE AND PED IMPROVEMENTS: 17 MILES OF BIKE LANES, 2,500 FT. OF CONNECTING SIDEWALKS, BIKE STATION AT METROLINK, CONNECTIVITY MAP KIOSKS, TWO NEW HAWK SIGNALS, BIKE STAGING AREA, BIKE SHARE TERMINAL, BIKE CORRALS, BIKE BLVD, PEDESTRIAN SIGNALS, WALKING PATH, ALL-WAY STOP CROSSWALK & NEW SIDEWALK.	\$997
RIVERSIDE	LOCAL HIGHWAY	RIV151205	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF RIVERSIDE - INSTALL FIBER-OPTIC SIGNAL INTERCONNECT IMPROVEMENTS ON MARKET ST/MAGNOLIA AVE FROM FIRST ST TO BUCHANAN ST AND INSTALL MISSING CONDUITS ON MAGNOLIA AVE FROM LA SIERRA AVE TO PIERCE ST UPDATING 49 SIGNALIZED INTERSECTIONS	\$1,857
RIVERSIDE	LOCAL HIGHWAY	RIV151206	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF RIVERSIDE - PRELIMINARY ENGINEERING TO CONSTRUCT A PEDESTRIAN/BICYCLE BRIDGE ACROSS THE SR-91 CONNECTING THE RIVERSIDE METROLINK STATION TO DOWNTOWN AREA (PA&ED ONLY)	\$751
RIVERSIDE	LOCAL HIGHWAY	RIV151207	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF RIVERSIDE - CONSTRUCT A NEW 4.3 MILE WALKING PATH ADJACENT TO SANTA ANA RIVER CLASS I BIKE TRAIL FROM MARTHA MCLEAN ANZA NARROWS PARK TO FAIRMOUNT PARK	\$3,250
RIVERSIDE	LOCAL HIGHWAY	RIV151208	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF RIVERSIDE - REALIGN AND RECONSTRUCT A PORTION OF THE SANTA ANA RIVER CLASS I BICYCLE TRAIL BEHIND GRASSY TRAIL DRIVE. THE IMPROVEMENTS INCLUDE GRADING, PAVING, STRIPING AND FENCE RELOCATION	\$223
RIVERSIDE	LOCAL HIGHWAY	RIV151209	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF RIVERSIDE - INSTALL UP TO FOUR BICYCLE STATIONS AND PROVIDE FORTY BICYCLES, TEN AT EACH STATION, TO IMPLEMENT A BIKE SHARE PROGRAM IN THE VICINITY OF DOWNTOWN RIVERSIDE, RIVERSIDE METROLINK STATION AND UNIVERSITY OF CALIFORNIA IN RIVERSIDE.	\$303
RIVERSIDE	LOCAL HIGHWAY	RIV151215	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF RIVERSIDE - CONSTRUCTION OF SIDEWALK ON ONE SIDE OF BRUCE STREET FROM ADAIR AVE TO LAKE AVE. IMPROVEMENTS INCLUDE A TOTAL OF 2,100 LF OF NEW SIDEWALK	\$403
RIVERSIDE	LOCAL HIGHWAY	RIV151216	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF RIVERSIDE - WIDENING OF MAGNOLIA AVENUE WITHIN EXISTING R/W FROM 4 TO 6 LANES (2 EA DIR TO 3 EA DIR) FROM BUCHANAN ST TO BANBURY DRIVE.	\$6,331
RIVERSIDE	LOCAL HIGHWAY	RIV120203	0	IN SAN JACINTO - RAMONA EXP WIDENING PH II: RAMONA EXP WIDENING 2 TO 4 LANES (2 LANES IN EACH DIRECTION) BETWEEN EAGLE RD AND LAKE PARK DR/MAIN ST., INCLUDING LEFT TURN OR LANDSCAPED STRIPED MEDIAN, 5-8 FT OF PAVED SHOULDER, DRAINAGE IMPROVEMENTS AND RELOCATION OF TRAFFIC SIGNAL POLES.	\$7,000
RIVERSIDE	LOCAL HIGHWAY	RIV140856	0	IN WESTERN RIVERSIDE CO. IN THE CITY OF SAN JACINTO - SAFE & ACTIVE SAN JACINTO SRTS: INFRASTRUCTURE INCLUDES 33,275 SQ. FT. OF NEW SIDEWALK, 5,215 SQ. FT. OF EXISTING SIDEWALK UPGRADES, 52,800 SQ. FT. OF BIKE TRAILS WITHIN WALKING DISTANCE TO SCHOOLS; NON-INFRASTRUCTURE INCLUDES PED/BIKE SAFETY EDUCATION, SRTS WORKSHOPS, DEVELOPMENT OF SRTS PLANS FOR EACH SCHOOL, AND OUTREACH.	\$989
RIVERSIDE	LOCAL HIGHWAY	991203	0	EXTEND OVERLAND DRIVE (4 LANES) FROM COMMERCE CENTER DRIVE TO AVENIDA ALVARADO/DIAZ ROAD INTERSECTION INCLUDING CONSTRUCTION OF 4 LANE BRIDGE OVER MURRIETA CREEK (TO BE IMPLEMENTED IN PHASES)	\$19,301
RIVERSIDE	LOCAL HIGHWAY	991206	0	BUTTERFIELD STAGE RD EXTENSIONS: EXTEND MURRIETA HOT SPRINGS RD (4 LNS) FROM BUTTERFIELD STAGE RD TO SERAPHINA RD; BUTTERFIELD STAGE RD (4 LNS) FROM RANCHO CALIFORNIA RD TO MURRIETA HOT SPRINGS RD; & NICHOLAS RD (4 LNS) FROM BUTTERFIELD STAGE RD. TO CALLE GIRASOL	\$43,536
RIVERSIDE	LOCAL HIGHWAY	RIV060113	0	CONSTRUCT NEW 4 LANE BRIDGE OVER MURRIETA CREEK (PART OF WESTERN BYPASS CORRIDOR) INCLUDING APPROACHES, CURB & GUTTER, SIDEWALKS, & STORM DRAIN FACILITIES	\$10,366
RIVERSIDE	LOCAL HIGHWAY	RIV060114	0	IN SOUTHWEST TEMECULA: DESIGN AND CONSTRUCT 4 LANE WESTERN BYPASS CORRIDOR (PHASE 1) FROM SR79 SOUTH TO RANCHO CALIFORNIA RD	\$13,500

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	LOCAL HIGHWAY	RIV140301	0	IN WESTERN RIVERSIDE COUNTY FOR THE CITY OF TEMECULA - CONSTRUCT REMAINING ONE MILE MISSING LINK IN THE SANTA GERTRUDIS CREEK RECREATIONAL MULTI-USE PEDESTRIAN AND BICYCLE TRAIL FROM YNEZ ROAD TO MURRIETA CREEK MULTI-PURPOSE TRAIL.	\$7,574
RIVERSIDE	LOCAL HIGHWAY	RIV62029	0	IN SOUTHWEST RIVERSIDE COUNTY IN TEMECULA ON TEMECULA PKWY (FORMERLY SR79) AT LA PAZ ST: ACQUIRE LAND, DESIGN AND CONSTRUCT PARK-AND-RIDE LOT - 157 SPACES. OTHER IMPROVEMENTS INCLUDE THE CONSTRUCTION OF 10 BICYCLE LOCKERS, PASSENGER LOAD/UNLOAD ZONE AND ADA ACCESSIBLE PARKING.	\$2,364
RIVERSIDE	LOCAL HIGHWAY	RIV151214	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF WILDOMAR - WIDENING OF GRAND AVE (CORYDON RD TO DAVID BROWN MIDDLE SCHOOL) TO INCLUDE A CLASS II BIKE LANES. IMPROVEMENTS INCLUDE A TOTAL OF 12,000 LF OF NEW BIKE LANES	\$1,019
RIVERSIDE	LOCAL HIGHWAY	RIV071288	0	IN EASTERN RIVERSIDE CO. IN THE COACHELLA VALLEY - 66TH AVE GRADE SEPARATION: CONSTRUCT A TWO-LN (1-LN IN EA DIR) 66TH AVE ELEVATED STRUCTURE OVER THE UPRR, HAMMOND RD., AND SH-111., FROM WESTERLY OF LINCOLN ST TO JOHNSON ST ON THE EAST IN THE COMMUNITY OF MECCA. ADD. IMPROVEMENTS WILL BE CONSTRUCTED TO TIE BACK INTO THE EXISTING ALIGNMENT.	\$25,250
RIVERSIDE	LOCAL HIGHWAY	RIV050201	0	IN RIVERSIDE COUNTY GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HBP PROGRAM; PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLE 2 CATEGORIES - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES). TC USED TO MATCH HBP FUNDS	\$161,197
RIVERSIDE	LOCAL HIGHWAY	RIV060124	0	IN BANNING ON SUNSET AVE AT I-10 FROM S/O RAMSEY ST TO S/O LINCOLN ST: LOWER SUNSET AVE TO CONSTRUCT NEW 4-LANE UC AT UPRR CROSSING (NON-CAPACITY) AND RECONSTRUCT THE I-10 IC RAMPS TO MEET THE NEW STREET GRADE (SAFETEA-LU CA438, #1261) (EA:33471)	\$34,764
RIVERSIDE	STATE HIGHWAY	RIV131201	10	IN RIVERSIDE COUNTY IN THE CITY OF CALIMESA - RECONSTRUCTION OF EXISTING INTERCHANGE AT I-10/COUNTY LINE WITH TWO 90 FT RADIUS ON/OFF RAMPS ROUNDABOUTS, EXTENDING 1300 LINEAR FEET FROM COUNTY LINE LANE TO APPROX. 300 FT. W/O CALIMESA BLVD. THE PROJECT WILL INCLUDE RAMP REALIGNMENT FOR ALL FOUR RAMPS WITH MINOR RAMP WIDENING.	\$15,000
RIVERSIDE	STATE HIGHWAY	RIV060117	10	ON I-10/SINGLETON RD IC: RECONSTRUCT/WIDEN 2 TO 4 THROUGH LANES (WOODHOUSE TO CALIMESA BLVD), RECONSTRUCT/WIDEN RAMPS - EB ENTRY 1 TO 2 LNS W/ HOV PREFERENTIAL LN, WB EXIT 1 TO 3 LNS, ADD EB EXIT RAMP (3 LNS), WB ENTRY RAMP (2 LNS W/ HOV PREFERENTIAL LN), INCLUDE EXTENDED RAMP ACCEL/DECEL LNS, RELOCATE CALIMESA BLVD/SINGLETON RD INTERSECTION, ADD SB EXTENDED DEDICATED RIGHT-TURN LN (EA: OF980)	\$38,400
RIVERSIDE	STATE HIGHWAY	RIV060116	10	I-10/CHERRY VALLEY BLVD IC: REPLACEMENT OF EXISTING CURVED OVERCROSSING WITH TWO 90 FT. RADIUS ON/OFF RAMPS ROUNDABOUTS AND WILL EXTEND 1800 LINEAR FEET FROM ROBERTS ROAD (SOUTH) TO APPROXIMATELY 500 FT E/O CALIMESA BLVD. ASSOCIATED PROJECT IMPROVEMENTS INCLUDE REALIGNMENT OF CALIMESA BLVD AND RAMP REALIGNMENT FOR ALL FOUR RAMPS WITH MINOR RAMP WIDENING (CMAQ PM 2.5 BENEFITS PROJECT).	\$15,000
RIVERSIDE	STATE HIGHWAY	RIV060115	10	AT I-10/OAK VALLEY PKWY IC: RECONSTRUCT/WIDEN IC FROM 2 TO 6 THROUGH LANES FROM APPROX 500 FT. W/O DESERT LAWN DR TO GOLF CLUB DR, WIDEN RAMPS - EB ENTRY 1 TO 2 LANES, EB & WB EXIT 1 TO 4 LANES, WB ENTRY 1 TO 3 LANES, , ADD NEW EB/WB ENTRY LOOP RAMPS (2 LANES) , ENTRY RAMPS INCLUDE HOV PREFERENTIAL LANE, AND RAMPS INCLUDE EXTENDED ACCELERATION/DECELERATION LANE (EA: OG280).	\$25,425
RIVERSIDE	STATE HIGHWAY	RIV071251	10	ON I-10 AT APPROX PM 41.17: CONSTRUCT NEW DA VALL DR IC (6 LNS) & RAMPS (2 LNS) FROM VARNER RD TO RAMON RD INCLUDING BRIDGE OVER UPRR AND LONG CYN CREEK CHANNEL, ADD EB/WB AUX LANES (DATE PALM DR IC TO DA VALL & DA VALL TO RAMON RD)	\$69,800
RIVERSIDE	STATE HIGHWAY	RIV031209	10	AT I-10/PORTOLA AVE (B/W MONTEREY IC & COOK IC): CONSTRUCT NEW 6 THRU LANE PORTOLA AVE IC FROM DINAH SHORE DR TO VARNER RD & RAMPS (EB EXIT 2 LNS, WB EXIT 3 LNS, EB & WB ENTRY 2 LNS, WB ENTRY LOOP RAMP 2 LNS, ENTRY INCL HOV LN, WIDENING INCLUDES BRIDGE OVER UPRR & RELOCATE/WIDEN VARNER 2 TO 4 LNS, ADD EB/WB AUX LNS (MONTEREY TO PORTOLA AND PORTOLA TO COOK), EXTEND 4TH WB LANE COOK TO PORTOLA (EA)	\$71,993
RIVERSIDE	STATE HIGHWAY	47520	10	AT I-10/JEFFERSON ST IC: RECONSTRUCT, REALIGN, & WIDEN IC 2 TO 6 LANES (SOUTHERLY OF VARNER RD TO UPRR), WIDEN RAMPS, ADD NEW ENTRY RAMPS, INCLUDING RAMP METERING (NO HOV PREFERENTIAL LANE INCLUDED), ADD ACCEL/DECEL LANES AT WB ENTRY AND EB EXIT (<1/4 MILE), AND ADD DEDICATED RIGHT-TURN LANES. (EA: 47520)	\$80,967
RIVERSIDE	STATE HIGHWAY	RIV071254	10	ON I-10 IN INDIO AT MONROE ST IC: RECONSTRUCT/WIDEN IC FROM 2 TO 6 THROUGH LANES INCLUDING BRIDGE OVER WHITEWATER RIVER CHANNEL FROM AVENUE 42 TO S/O WHITEWATER RIVER CHANNEL, RECONSTRUCT/WIDEN RAMPS 1 TO 2 LANES, AND EXTEND RAMPS WITH ACCELERATION/DECELERATION LANES (EA: OK730K)	\$47,000
RIVERSIDE	STATE HIGHWAY	RIV071252	10	ON I-10 IN INDIO AT JACKSON ST IC (AT PM 55.575): RECONSTRUCT/WIDEN IC FROM 2 TO 6 THROUGH LANES INCLUDING BRIDGE OVER WHITEWATER RIVER CHANNEL FROM SHOWCASE PKWY TO SOUTH OF WHITEWATER RIVER CHANNEL, RECONSTRUCT/WIDEN RAMPS 1 TO 2 LANES, MODIFY TRAFFIC SIGNALS	\$56,000

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	STATE HIGHWAY	RIV071253	10	ON I-10 IN INDIO AT GOLF CENTER PKWY IC: RECONSTRUCT/WIDEN IC FROM 4 TO 6 THROUGH LANES INCLUDING BRIDGE OVER WHITEWATER RIVER CHANNEL BETWEEN AVENUE 44 TO S/O WHITEWATER RIVER CHANNEL, RECONSTRUCT/WIDEN RAMPS 1 TO 2 LANES, AND EXTEND RAMPS WITH ACCELERATION/DECELERATION LANES	\$27,000
RIVERSIDE	STATE HIGHWAY	RIV030901	10	ON I-10 IN EASTERN COACHELLA (AT 3.4 MILES E/O DILLON RD & 9.1 MILES W/O CACTUS CITY SRRA): CONSTRUCT NEW 6 THROUGH LANE AVENUE 50 IC (3 LANES EACH DIR. APPROX 600' N/O I-10 AND 1,100' S/O I-10), EB EXIT RAMP (3 LANES), WB EXIT RAMP (2 LANES), EB & WB ENTRY RAMPS (2 LANES), EB & WB LOOP ENTRY RAMPS (2 LANES) & ADD ACC LN 3,800' W/B DIR, WEST OF IC (EA: 45210)	\$37,247
RIVERSIDE	STATE HIGHWAY	RIV110302	10	ON I-10 IN THE CITY OF BLYTHE - PROVIDE NEW W/B ON AND W/B OFF RAMPS TO HOBSON WAY APPROX 3,500' W/O EXISTING RAMPS TO RIVIERA DR/ INSPECTION STATION. THE NEW RAMPS WILL REPLACE EXISTING CONNECTION TO RIVIERA DR. \$93 TC UTILIZATION FY 2014/15 FOR STPL CONSTRUCTION FUNDS.	\$4,343
RIVERSIDE	STATE HIGHWAY	RIV031215	15	FRENCH VALLEY PKWY IC/ARTERIAL PHASES: PH II - CONSTRUCT 2 LN NB CD (N/O WINCHESTER IC ON-RAMPS TO JUST N/O RTE 15/215 JCT WITH CONNECTORS TO RTE 15 AND RTE 215 (I-215 PM: 8.43 TO 9.75); AND PH III - CONSTRUCT 6 LN OC (JEFFERSON TO YNEZ) & RAMPS, NB/SB AUX LN, CD LNS (1 LN NB & 3 LN SB) & MODIFY WINCHESTER RD IC (EA:43272) (PPNO. 0021K).	\$218,169
RIVERSIDE	STATE HIGHWAY	RIV62031	15	I-15/SR79 SO. IC: REMOVE SB EXIT RAMP, ADD NEW SB EXIT LOOP RAMP, REALIGN SB EXIT RAMP (2 LNS) W/AUX LN. WIDEN SB ENTRY 1 TO 3, NB EXIT 1 TO 4, NB ENTRY 1 TO 3 & RECON SR79S.	\$45,841
RIVERSIDE	STATE HIGHWAY	RIV080901	15	AT I-15/MURRIETA HOT SPRINGS RD IC - CONSTRUCT NEW NB LOOP ON RAMP AND REALIGN EXISTING NB OFF RAMP (EA: OJ650K)	\$8,100
RIVERSIDE	STATE HIGHWAY	RIV010206	15	AT I-15/RR CYN RD IC: CONST 5-MULTI LN ROUNDABOUTS (SUMMERHILL DR - MISSION TR), WIDEN NB ENTRANCE RAMP FROM 2-3 LNS, WIDEN SB ENTRANCE RAMP FROM 1-3 LNS, AND RAMP ACCEL/DECEL LNS AT RR CYN RD (PH I); CONST NEW I-15/FRANKLIN ST IC, ADD AUX LNS FROM FRANKLIN ST IC TO MAIN ST IC & FROM FRANKLIN ST IC TO RR CYN IC, REALIGN/WIDEN MAIN ST SB ON RAMP 1-2 LNS, AND CONST FRONTAGE RD ON WS AND ES OF I-15 F	\$51,544
RIVERSIDE	STATE HIGHWAY	RIV060109	15	AT I-15/SR74 (CENTRAL AVE) IC JCT MOD. BTWN 1,000 FT W/O COLLIER AVE TO RIVERSIDE ST: ADD NB LOOP ENTRY RAMP WITH ACCEL LN, REALIGN NB ENTRY & EXIT RAMPS, ADD SB ACCEL/DECEL LNS, ADD NB DECEL LN, WIDEN SR 74 FROM RIVERSIDE DR. TO CENTRAL AVE 2 TO 4 THROUGH LANES AND FROM COLLIER AVE TO CAMBERN AVE FROM 6 TO 8 THRU LNS, CONST NEW RIVERSIDE AVE OC & SR74 PM 15.5 TO 18.5 (EA: OF3100).	\$57,750
RIVERSIDE	STATE HIGHWAY	RIV071267	15	I-15 IN RIVERSIDE COUNTY: CONSTRUCT 4 TOLL EXPR LNS (TEL) (2 TE EA DIR) FROM SR60 (PM 51.4) TO HIDDEN VALLEY PKWY (PM 42.9) AND CONS 2 TE LNS (1 TE EA DIR) FROM HIDDEN VALLEY PKWY (PM 42.9) TO CAJALCO RD (PM 36.8). ADVANCE SIGNAGE WILL BE INSTALLED AT THE SOUTH END BETWEEN PM 34.7 TO PM 36.8 (CAJALCO RD) AND AT THE NORTH END BETWEEN PM 51.4 (SR60) TO PM 1.3 IN SAN BERNARDINO COUNTY.	\$450,000
RIVERSIDE	STATE HIGHWAY	RIV010208	15	AT I-15/CAJALCO RD IC NEAR CORONA: DESIGN, RECONST/REALIGN & WIDEN CAJALCO RD FROM 2 TO 6 THRU LNS FROM TEMESCAL CYN RD TO BEDFORD CYN RD, RECONST/WIDEN SB ENTRY FROM 1-2 LNS, SB EXIT FROM 2-5 LNS, NB ENTRY FROM 1-2 LNS, NB EXIT FROM 2-4 LNS, ADD AUX LNS BTWN NB ENTRY AND NB EXIT TO EL CERRITO RD AND BTWN SB ENTRY FROM EL CERRITO RD AND SB EXIT. (\$840 TC FY 11/12 ENG & \$600 TC FY 13/14 R/W) .	\$74,199
RIVERSIDE	STATE HIGHWAY	RIV011233	15	AT I-15/LIMONITE AVE IC - RECONSTRUCT/WIDEN LIMONITE AVE FROM 4 TO 6 THROUGH LANES BETWEEN EASTVALE GATEWAY AND 475' E/O PATS RANCH RD, RECONST/WIDEN NB AND SB EXIT RAMPS FROM 3 TO 4 LANES, REPLACE NB AND SB ENTRY RAMPS WITH ENTRY LOOP RAMPS FROM 2 TO 3 LANES, ENTRY RAMPS INCLUDE HOV LANE, RAMPS INCLUDE EXTENDED ACCELERATION/DECELERATION LANES AND EXTENDED RIGHT TURN LANES (EA 0E150).	\$48,246
RIVERSIDE	STATE HIGHWAY	RIV050535	60	ON SR60 BTWN JACK RABBIT TR & SR60/I-10 JCT: PH1-CONST. NEW POTRERO 6 LN OC (3 LNS EACH DIR) W/TEMP CONNECT TO WESTERN KNOLLS (EA34141/34143). PH2: NEW IC ON/OFF RAMPS. CONST. WB/EB EXIT & ENTRY RAMPS (2 LNS) & WB/EB LOOP ENTRY RAMPS (2 LNS) (ENTRY RAMPS INCL HOV LANE), INCL EB/WB AUX LNS AT EXIT RAMPS, REALIGN WESTERN KNOLLS AVE, AND REMOVE WESTERN KNOLLS AVE CONNECTION TO SR60 (EA34142/34143).	\$79,746
RIVERSIDE	STATE HIGHWAY	RIV071242	60	IN THE CITY OF MORENO VALLEY - RECONSTRUCT INDIAN ST X-ING SR 60 FROM 150' S/O SUNNYMEAD BLVD., TO HEMLOCK AVE: COMPLETE RECONSTRUCT. OF THE BRIDGE TO PROVIDE 16'6" CLEARANCE & 4 THROUGH LANES (2 LNS IN EA DIR) & ASSOC. ST IMP. WITHIN THE PROJECT LIMITS (LEFT TURN POCKETS AT SUNNYMEAD AND HEMLOCK INTERSECT., RIGHT-TURN ONLY SB AT SUNNYMEAD, NEW TS AT HEMLOCK/INDIAN ST., & INTERCONNECT MOD).	\$14,120
RIVERSIDE	STATE HIGHWAY	RIV041052	60	IN MORENO VALLEY AT SR-60/MORENO BEACH DR IC: MODIFY MORENO BEACH DR IC - WIDEN OC FROM 2 TO 6 THROUGH LANES, REALIGN/WIDEN RAMPS (WB EXIT 1 TO 2 LANES), ADD NEW WB ENTRY RAMP (2 LANES), ADD WB AUX LANE, AND INSTALL RELATED DRAINAGE AND ASSOCIATED WORK (EA: 32303).	\$40,700
RIVERSIDE	STATE HIGHWAY	RIV080902	60	AT SR-60/REDLANDS BLVD - WIDEN OC FROM 2 TO 6 THRU LANES; WIDEN WB EXIT & ENTRY RAMPS FROM 1 LANE TO 2 LANES AT EXIT/ENTRY, 3 LANES AT ARTERIAL AND HOV AT ENTRY; WIDEN EB EXIT & ENTRY RAMPS FROM 1 LANE TO 2 LANES AT EXIT/ENTRY AND HOV AT ENTRY; ADD AUX LANES 1000' EACH DIRECTION WEST OF IC AND 1700' EACH DIRECTION EAST OF IC	\$52,000

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	STATE HIGHWAY	RIV080904	60	AT SR-60/THEODORE ST IC: WIDEN OC FROM 2 TO 4/6 THRU LNS; WIDEN WB EXIT/ENTRY RAMP FROM 1-2 LNS AT EXIT/ENTRY, 3 LNS AT ART. W/ HOV AT ENTRY; WIDEN EB EXIT RAMP FROM 1-2 LNS AT EXIT AND 3 LNS AT ART.; WIDEN EB ENTRY RAMP FROM 1-2 LNS W/HOV; ADD EB LOOP ENTRY WITH 2 LNS AT ART AND 1 LN AT ENTRY; ADD AUX LNS 1400' EB DIR E/O IC, 2,500' EB DIR W/O IC, 2,300' WB DIR W/O IC & 1,700' WB DIR E/O IC (EA	\$96,613
RIVERSIDE	STATE HIGHWAY	RIV151220	60	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF MORENO VALLEY ALONG SR 60 - WIDEN FROM TWO TO THREE LANES IN EACH DIRECTION IN THE EXISTING MEDIAN TO PROVIDE ONE ADDITIONAL GENERAL PURPOSE LANE IN EACH DIRECTION FROM REDLANDS BLVD. TO GILMAN SPRINGS RD.	\$7,500
RIVERSIDE	STATE HIGHWAY	RIV080903	60	AT SR-60/GILMAN SPRINGS RD IC - REALIGN GILMAN SPRINGS RD/REMOVE EXISTING EB/WB RAMP; WIDEN OC FROM 2 TO 6 THRU LANES; WB EXIT IS 1 LANE WIDENING TO 2 LANES THEN TO 3 LANES AT ARTERIAL, WB LOOP & EB ENTRY RAMP FROM 1 LANE TO 2 LANES W/ HOV; WIDEN EB EXIT RAMP FROM 1 LANE TO 2 LANES AT EXIT AND 3 LANES AT ARTERIAL; ADD AUX LANES TO WEST OF IC 1200' EB AND 2200' WB	\$70,000
RIVERSIDE	STATE HIGHWAY	RIV120201	60	ON SR-60 NEAR BEAUMONT: CONSTRUCT NEW EASTBOUND AND WESTBOUND TRUCK LANES FROM GILMAN SPRINGS RD TO 1.47 MILES WEST OF JACK RABBIT TRAIL AND UPGRADE EXISTING INSIDE AND OUTSIDE SHOULDERS TO STANDARD WIDTHS (10-FT INSIDE SHOULDER AND 10-FT OUTSIDE SHOULDER) (EA: ON69U) - CMAQ PM2.5 BENEFITS PROJECT. \$802.9 TC WILL BE UTILIZED FOR CMAQ ENG IN FY 14/15.	\$126,282
RIVERSIDE	STATE HIGHWAY	RIV091007	74	IN MID-WESTERN RIVERSIDE COUNTY IN THE CITY OF LAKE ELSINORE: WIDENING OF SR-74 FROM 2 TO 6 THROUGH LANES (3 LANES IN EACH DIRECTION), WEST OF I-15 TO THE ORTEGA MOUNTAINS. OTHER IMPROVEMENTS INCLUDE TURN POCKETS AND ONE TRAFFIC SIGNAL AT INTERSECTION OF SR74 (RIVERSIDE DR) AND GRAND AVE (RIV131127).	\$11,500
RIVERSIDE	STATE HIGHWAY	RIV131127	74	IN LAKE ELSINORE - INTERSECTION WIDENING AND TRAFFIC SIGNAL INSTALLATION - RIVERSIDE DR/SR74 AT GRAND AVE: WIDEN RIVERSIDE DR/SR74 FROM 3 TO 6 LANES AND GRAND AVENUE FROM 2 TO 4 LANES AND INSTALL TRAFFIC SIGNAL AT THE T-INTERSECTION OF RIVERSIDE DR/SR74 AT GRAND AVE.	\$3,135
RIVERSIDE	STATE HIGHWAY	RIV62024	79	ON SR79 IN SOUTHWESTERN RIVERSIDE COUNTY BETWEEN 2.0 KILOMETERS SOUTH OF DOMENIGONI PKWY TO GILMAN SPRINGS ROAD: REALIGN AND WIDEN SR79 FROM 2 TO 4 THROUGH LANES.	\$1,125,438
RIVERSIDE	STATE HIGHWAY	RIV071274	86	AT SR86S/AVENUE 52: WIDEN AND CONSTRUCT NEW 6 THROUGH LANE IC FROM E/O COACHELLA STORMWATER CHANNEL BRIDGE TO E/O TYLER ST. IMPROVEMENTS INCLUDE: REALIGN POLK ST AND RELOCATE AVE 52 AND POLK ST INTERSECTION, EXTENDED RAMP ACCELERATION/DECELERATION LANES, BIKE LANES, SIDEWALKS, AND RECONSTRUCT TRAFFIC SIGNALS (EA: OC960).	\$33,000
RIVERSIDE	STATE HIGHWAY	RIV061159	86	AT SR86S/AVENUE 50: WIDEN AND CONSTRUCT NEW 6 THROUGH LANE IC FROM E/O COACHELLA STORMWATER CHANNEL BRIDGE TO E/O TYLER ST. IMPROVEMENTS INCLUDE: EXTENDED RAMP ACCELERATION/DECELERATION LANES, RELOCATE/REALIGN AVE 50 AND TYLER ST, BIKE LANES, SIDEWALKS, AND RECONSTRUCT TRAFFIC SIGNALS (SAFETEA LU 1702, CA583, #2543) (EA: OC970)	\$32,160
RIVERSIDE	STATE HIGHWAY	RIV071250	91	ON SR-91/I-15: SR91 - CONST 1 MF LN (SR71-I15)/1 AUX LN VAR LOCS(SR241-PIERCE) (OC PM 14.43-18.91), CD SYSTEM (2/3/4 LNS MAIN-I15), 1 TOLL EXPR LN (TEL) & CONVERT HOV TO TEL EA DIR (OC-I15); I15- CONST TEL MED DIR CONNCT NB15 TO WB91 AND EB91 TO SB15, 1 TEL EA DIR SR91 DIR CONNCT-ONTARIO IC (I15 PM 37.56-42.94).	\$1,311,660
RIVERSIDE	STATE HIGHWAY	RIV140501	91	IN WESTERN RIVERSIDE COUNTY ABOUT 0.4 MILES E/O RIVERSIDE/ORANGE COUNTY LINE, ABOUT 1.8 MI. SW OF PRADO DAM, 0.7 MI. W/O GREEN RIVER RD IC - CONSTRUCT A WILDLIFE CROSSING.	\$1,880
RIVERSIDE	STATE HIGHWAY	RIV050102	91	GREEN RIVER RD LANDSCAPE ENHANCEMENTS: NEAR CORONA FROM 1.0 KM E/O ORANGE/RIVERSIDE CNTY LINE TO 1.35 KM W/O SR 71/91 SEP - INSTALL LANDSCAPE ENHANCEMENTS (EA: 45662, PPN0: 0072G)	\$1,832
RIVERSIDE	STATE HIGHWAY	RIV070308	91	AT SR91/71 JCT: REPLACE EB 91 TO NB 71 CONNECTOR W/ DIRECT FLY-OVER CONNECTOR, AND RECONSTRUCT THE GREEN RIVER ROAD EB ON-RAMP (EA: OF541) (\$1,501/\$639/\$200 TOLL CREDITS WILL BE USED IN PS&E TO MATCH DEMO-SAFETEAU/DEMO-TEA21/STP, RESPECTIVELY. \$159 TOLL CREDITS WILL BE USED IN R/W TO MATCH DEMO-SAFETEAU.)	\$123,397
RIVERSIDE	STATE HIGHWAY	RIV131202	91	IN THE CITY OF RIVERSIDE - SR-91 AT ADAMS STREET INTERCHANGE: RAMP RECONFIGURATIONS OF EAST BOUND ON AND OFF RAMP AT ADAMS ST (PA&ED ONLY).	\$1,100
RIVERSIDE	STATE HIGHWAY	RIV131001	111	IN EASTERN RIVERSIDE COUNTY IN THE CITY OF PALM SPRINGS - CONSTRUCT A SECOND LEFT TURN LANE (NON-CAPACITY INCREASING) NORTH BOUND ON GENE AUTRY TRAIL AT THE INTERSECTION OF GENE AUTRY TRAIL AND VISTA CHINO (HWY 111) (PM 2.5 BENEFITS .007KG/DAY).	\$326
RIVERSIDE	STATE HIGHWAY	RIV110122	215	ON I-215 IN SW RIVERSIDE COUNTY FROM ONE AND ONE-HALF MILES N/O MURRIETA HOT SPRINGS RD TO FRENCH VALLEY PKWY OFF-RAMP: CONSTRUCT A THIRD MIXED-FLOW LANE IN THE MEDIAN AND AUX-LANE FROM MURRIETA HOT SPRINGS SB ENTRANCE RAMP TO ONE-HALF MILE S/O FRENCH VALLEY PKWY OFF-RAMP (WIDEN I215/I-15 SEPARATION FROM 2 TO 4 LANES) (EA: OF163).	\$14,874

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	STATE HIGHWAY	RIV100107	215	IN SW RIVERSIDE CO. I-215/KELLER RD. IC: REPLACE EXISTING 2-LN I-215/KELLER RD. UNDERPASS WITH A NEW 4-LN (2 LNS IN EA DIR), AUX LANES AT THE SB OFF-RAMP & NB OFF-RAMP (APPROX. 2,400'), ADD 3-LN NB/SB OFF RAMPS, 2-LN NB/SB ON-RAMPS W/HOV, SWs, AND TWO 2-LN TRAFFIC CIRCLES AT THE RAMP TERMINI, AND REALIGN ANTELOPE RD APPROX 1/4 MI EAST.	\$12,000
RIVERSIDE	STATE HIGHWAY	RIV070309	215	ON I-215 IN SOUTHWEST RIVERSIDE COUNTY FROM SCOTT RD TO NUEVO RD IC: CONSTRUCT A MIXED FLOW LANE IN EACH DIRECTION AND RECONSTRUCT AUX LANES BETWEEN D ST IC AND NUEVO RD IC (EA: 0F162)	\$123,502
RIVERSIDE	STATE HIGHWAY	RIV011232	215	AT I-215/SCOTT RD IC: RECONSTRUCT/WIDEN FROM 2 TO 6 THROUGH LANES BTWN E/O ANTELOPE RD & HAUN RD, RECONSTRUCT/WIDEN RAMPS - NB EXIT 2 TO 3 LNS, NB ENTRY 1 TO 3 LNS, SB EXIT 2 TO 4 LNS, SB ENTRY 1 TO 2 LNS, ADD NB EXIT LOOP RAMP (2 LNS) & SB ENTRY RAMP (3 LNS), ENTRY RAMPS INCLUDE HOV LN, RAMPS INCLUDE EXTENDED ACCELERATION/DECELERATION LNS, ADD EXTENDED RIGHT-TURN LNS (EA: 0A020)	\$52,250
RIVERSIDE	STATE HIGHWAY	RIV050534	215	AT I-215/NEWPORT RD IC: RECONSTRUCT/WIDEN FROM 4 TO 6 THROUGH LANES BETWEEN HAUN RD AND ANTELOPE RD, RELOCATE NB AND SB EXIT RAMPS (3 LANES), RECONFIGURE NB & SB ENTRY RAMPS TO INCLUDE HOV LANE, ADD NEW NB AND SB LOOP ENTRY RAMPS (2 LANES), INCLUDE EXTENDED RAMP ACCELERATION/DECELERATION LANES, ADD EXTENDED DEDICATED RIGHT-TURN LANES (EA: 0J440)	\$36,450
RIVERSIDE	STATE HIGHWAY	RIV151219	215	IN WESTERN RIVERSIDE COUNTY IN MENIFEE: CONSTRUCT NEW HOLLAND AVE 4-LANE OC (2 LNS IN EA DIR) OVER I-215 AND ANTELOPE RD. PROJECT INCLUDES REALIGNMENT OF WILLOWOOD WAY, RESTRIPIING OF HANOVER LANE AND ALBION LANE, AND CONSTRUCTION OF AN ACCESS ROAD FOR BUSINESS ON THE WEST SIDE OF I-215 (EA 1F980).	\$18,800
RIVERSIDE	STATE HIGHWAY	RIV151218	215	IN WESTERN RIVERSIDE COUNTY IN MENIFEE: RECONSTRUCT/WIDEN I-215 IC AT MC CALL BLVD. - WIDEN IC FROM 4 TO 6 LANES (SUN CITY BLVD TO EASTERLY OF ENCANTO DR), WIDEN ENTRY RAMPS (RAMP METERED / NON HOV PREFERENTIAL LANE), WIDEN EXIT RAMPS (DUAL LEFT @ SB & DUAL RIGHT @ NB WITH MCCALL), ADD DUAL LEFT-TURN AND DEDICATED RIGHT-TURN LANES (EA 1F700).	\$31,350
RIVERSIDE	STATE HIGHWAY	RIV060111	215	IN MID WESTERN-RIVERSIDE CO IN THE CITY OF PERRIS - I-215/ETHANAC RD IC IMP.: IC OPERATIONAL IMP. OF THE NB & SB OFF RAMPS @ I-215/ETHANAC RD AND ON ETHANAC ON EITHER SIDE OF I-215 FOR UP TO 1,200 FT. IMPROVEMENTS CONSIST OF THE WIDENING OF THE ON AND OFF RAMPS TO PROVIDE LEFT AND RIGHT TURN POCKETS, T.S. UPGRADE AT THE RAMP TERMINI & WIDEN OC 2 TO 4 LANES WITH TURN LANES.	\$12,000
RIVERSIDE	STATE HIGHWAY	RIV091012	215	IN MID-WESTERN RIVERSIDE COUNTY IN THE CITY OF PERRIS - CASE ROAD/MATTHEWS RD. (SR-74) AT I-215 INTERCHANGE: RECONFIGURATION OF THE EXISTING CASE RD/MATTHEWS RD. (SR-74) AT I-215 IC, IMPROVING THE INTERSECTION OPERATIONS AND ELIMINATING CROSS TRAFFIC CONFLICTS ON THE SB RAMPS, WIDEN MATTHEWS RD FROM 2/3 LANES TO 4 LANES FROM CASE RD TO TRUMBLE RD (EA: 0P420).	\$21,000
RIVERSIDE	STATE HIGHWAY	RIV131003	215	IN CENTRAL RIVERSIDE COUNTY IN THE CITY OF PERRIS - I-215 AT NUEVO INTERCHANGE IMPROVEMENTS: WIDENING OF OC FROM 4 TO 6 LANES (3 LANES IN EA DIRECTION) AND WIDENING OF NB AND SB ENTRY RAMP FROM 2 TO 3 LANES. ADDITIONAL IMPROVEMENTS INCLUDE SIDEWALK INSTALLATION ON BOTH SIDES OF THE OC (EA: 0Q670).	\$13,000
RIVERSIDE	STATE HIGHWAY	RIV131006	215	IN THE CITY OF PERRIS - I-215 AT NUEVO RD IC IMP.: WIDENING OF NB AND SB OFF RAMPS FROM 2 TO 3 LNS, ADD. OF WB RT TURN LN ONTO THE NB I-215 ON RAMP (WID. FROM 2 TO 3 LANES, 2 EXIST. THRU LNS + 1 NEW RT TURN LN), AND ADDITION OF WB LEFT TURN LN ONTO SB I-215 ON RAMP (WID. FROM 3 TO 4 LNS - 2 THRU EXIST LNS, 1 LEFT TURN LN + 1 NEW LEFT TURN LANE) & SW INSTALL E/O OC.	\$4,100
RIVERSIDE	STATE HIGHWAY	RIV071276	215	ON I-215 FROM NUEVO RD TO BOX SPRINGS RD: CONSTRUCT 2 HOV LANES (1 LANE IN EACH DIRECTION) - PA&ED.	\$212,500
RIVERSIDE	STATE HIGHWAY	RIV050533	215	AT I-215/CACTUS AVE IC: WIDEN IC FROM 3 TO 6 THRU LNS (EB FROM 2 TO 3 BTWN W/O BNSF RR TO 1300' E/O VETERANS WAY, ADD 4TH EB LANE FROM NB EXIT RAMP TO E/O ELSWORTH ST, WIDEN WB FROM 1&2 TO 3 THRU LNS FROM COMMERCE CENTER DR TO BNSF RR), WIDEN RAMPS 1 TO 2&3 LNS (ENTRY RAMPS INCL HOV), EXTEND NB AUX LN BTWN ALESSANDRO BLVD SOUTH TO CACTUS AVE NB ENTRY LOOP RAMP & ADD DEDICATED RT-TURN LNS (EA0E760)	\$65,370
RIVERSIDE	STATE HIGHWAY	0121D	215	ON I-215/SR91/SR60, RIV I215 COR IMPROV PROJ - FROM 60/91/215 JCT TO 60/215 SPLIT - WIDEN 6 TO 8 LNS, INCLUDING MAINLINE/IC IMPROVS, ADD HOV, AUX, & SB TRUCK CLIMB LN, AND LANDSCAPING (EA: 3348U1, 33486, 33487, AND 33488). MAINLINE COMPLETE - THIS PROJECT LISTING IS ONLY FOR REMAINING LANDSCAPE AND GARVEE.	\$782,720
RIVERSIDE	STATE HIGHWAY	RIVLS06	999	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM: PROJECTS ARE CONSISTENT W/40 CFR 93.126 EXEMPT TABLE 2 - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES).	\$19,654
RIVERSIDE	STATE HIGHWAY	RIVLS08	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM: PROJECTS ARE CONSISTENT W/ 40 CFR PART 93.126 EXEMPT TABLES 2&3 - RR/HWY CROSSING, SAFER NON-FED-AID SYSTEM RDS, SHOULDR IMPRVMENTS, TRAFFIC CONTROL DEVICES/OPERATING ASSISTANCE OTHER THAN SIGNALS, INTERSCTN SIGNAL PROJECTS AT INDVL INTERSCTN, (DESCRIPTION CONT. IN COMMENTS)	\$5,255

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	STATE HIGHWAY	RIVLS09	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM: PROJECTS ARE CONSISTENT W/ 40 CFR PART 93.126 EXEMPT TABLES 2&3 - RR/HWY CROSSING, SAFER NON-FED-AID SYSTEM RDS, SHOULDR IMPRVMENTS, TRAFFIC CNTRL DEVICES/OPERATING ASSIST OTHER THAN SIGNALS, INTERSCTN SIGNAL PRJCTS AT INDVL INTERSCTNS, PVMNT MARKING DEMO, TCL OUTSIDE THE UA, LIGHTING IMPRVMENTS, EMERGENCY TRUCK PULLOVERS	\$10,822
RIVERSIDE	STATE HIGHWAY	RIVLS02	999	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM: PROJECTS ARE CONSISTENT W/ 40 CFR PART 93.126 EXEMPT TABLE 2 - PAVEMENT RESURFACING AND/OR REHABILITATION, EMERGENCY RELIEF (23 USC 125), WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES)	\$391,053
RIVERSIDE	STATE HIGHWAY	RIVLS13	999	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 & 3 - PAVEMENT RESURFACING AND/OR REHABILITATION	\$6,806
RIVERSIDE	STATE HIGHWAY	RIVLS10	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MOBILITY PROGRAM: PROJECTS ARE CONSISTENT W/ 40 CFR PART 93.126 EXEMPT TABLES 2&3 - RR/HWY CROSSING, SAFER NON-FED-AID SYSTEM RDS, SHOULDR IMPRVMENTS, TRAFFIC CNTRL DEVICES/OPERATING ASSIST OTHER THAN SIGNALS, INTERSCTN SIGNAL PRJCTS AT INDVL INTERSCTNS, PVMNT MARKING DEMO, TCL OUTSIDE THE UA, LIGHTING IMPRVMENTS, EMERGENCY TRUCK PULLOVERS	\$13,206
RIVERSIDE	STATE HIGHWAY	RIVLS01	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM: PROJECTS ARE CONSISTENT W/ 40 CFR PART 93.126 EXEMPT TABLES 2&3 - RR/HWY CROSSING, SAFER NON-FED-AID SYSTEM RDS, SHOULDR IMPRVMENTS, TRAFFIC CNTRL DEVICES/OPERATING ASSIST OTHER THAN SIGNALS, INTERSCTN SIGNAL PRJCTS AT INDVL INTERSCTNS, PVMNT MARKING DEMO, TCL OUTSIDE THE UA, LIGHTING IMPRVMENTS, EMERGENCY TRUCK PULLOVERS.	\$177,019
RIVERSIDE	STATE HIGHWAY	RIVLS12	999	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM: PROJECTS ARE CONSISTENT W/40 CFR PART 93.126 EXEMPT TABLE 2 - REPAIR DAMAGE CAUSED BY NATURAL DISASTERS, CIVIL UNREST, OR TERRORIST ACTS. APPLIES TO DAMAGES THAT DO NOT QUALIFY FOR FED EMERGENCY RELIEF FUNDS OR TO DAMAGES THAT QUALIFY FOR FED EMERGENCY RELIEF FUNDS BUT EXTEND BEYOND THE FEDERALLY DECLARED DISASTER PERIOD.	\$495
RIVERSIDE	TRANSIT	RIV151212	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - INSTALLATION OF A TURNKEY ITS TO IMPROVE FLEET MANAGEMENT, IMPROVE EFFICIENCY, ENHANCE SERVICE AND INCREASE RIDERSHIP	\$5,500
RIVERSIDE	TRANSIT	RIV140810	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: SIX REPLACEMENT CNG BUSES FOR FIXED ROUTE SERVICE. (FY14 5307 - \$300K) (UZA: INCCPS)	\$2,386
RIVERSIDE	TRANSIT	RIV091210	0	IN CORONA - PURCHASE THREE REPLACEMENT TYPE II CNG PARATRANSIT DIAL-A-RIDE BUSES W/LIFTS, FAREBOXES, SECURITY CAMERAS, COMMUNICATION EQUIPMENT & ACCESSORIES (FEDERAL APPROPRIATION THROUGH HR 3288, FFY 2009/2010 - FTA 5309).	\$260
RIVERSIDE	TRANSIT	RIV110802	0	IN EASTERN RIVERSIDE COUNTY FOR PALO VERDE TRANSIT AGENCY - OPERATING ASSISTANCE: FIXED ROUTE AND DIAL-A-RIDE OPERATING ASSISTANCE FOR FISCAL YEAR 2011/2012 (UZA: PALO VERDE).	\$960
RIVERSIDE	TRANSIT	RIV120803	0	IN EASTERN RIVERSIDE COUNTY FOR PALO VERDE TRANSIT AGENCY -OPERATING ASSISTANCE: FIXED ROUTE AND DIAL-A-RIDE OPERATING ASSISTANCE FOR FISCAL YEAR 2012/2013 (UZA: PALO VERDE).	\$886
RIVERSIDE	TRANSIT	RIV130616	0	IN EASTERN RIVERSIDE COUNTY FOR PALO VERDE VALLEY TRANSIT AGENCY - OPERATING ASSISTANCE FOR FIX ROUTE AND PARATRANSIT SERVICES (NON-UZA) (FTA 5317 FY 11/12)	\$913
RIVERSIDE	TRANSIT	RIV140803	0	IN EASTERN RIVERSIDE COUNTY FOR PALO VERDE TRANSIT AGENCY: OPERATING ASSISTANCE FOR FIXED ROUTE AND PARATRANSIT SERVICE FOR FY15. (5317 FY11 & FY12 - \$7K)	\$936
RIVERSIDE	TRANSIT	RIV061143	0	RCTC'S SHARE OF OCTA'S FY 07 REHAB AND RENOVATION (FY 07 5307) (UZA: RIV-SAN)	\$75
RIVERSIDE	TRANSIT	RIV090301	0	METROLINK POSITIVE TRAIN CONTROL (PTC): SYSTEM WIDE IMPLEMENTATION OF PTC - JOINT PROJECT FUNDED BY LACMT, OCTA, SANBAG, AND VCTC (RCTC PROGRAMMING ONLY ITS SHARE OF THE PROJECT COST) (FY 09 - ARRA FTA 5307).	\$4,786
RIVERSIDE	TRANSIT	RIV090601	0	REHABILITATION/RENOVATION OF METROLINK TRACK, SIGNALS, COMMUNICATIONS, STRUCTURES, FACILITIES, SYSTEMS, & ROLLING STOCK, INC. REPLACEMENT OF LOCOMOTIVES WITH TIER-4 TECH. UTILIZATION OF TOLL DEVELOPMENT CREDITS TO MATCH FTA 5307 & FTA5309(A) IN CONSTRUCTION IS AS FOLLOWS: \$245 IN FY 11 FOR FTA 5307 & 5309(A); \$251 IN FY 12 FOR FTA 5307.	\$3,377
RIVERSIDE	TRANSIT	RIV110914	0	IN RIVERSIDE AND SAN BERNARDINO COUNTY - FOR RIVERSIDE - SAN BERNARDINO COUNTY INDIAN HEALTH, INC.: PURCHASE OF FIVE MINI-VANS FOR SERVICE EXPANSION (FTA 5310 - FFYS 10 & 11) (\$25 TDC USED TO MATCH FTA 5310 IN CONS).	\$220
RIVERSIDE	TRANSIT	RIV111207	0	IN WESTERN RIVERSIDE COUNTY - CONTINUE THE IMPLEMENTATION OF PARK-N-RIDE FACILITIES THROUGH PROPERTY LEASES (VARIOUS LOCATIONS THROUGHOUT THE WESTERN COUNTY).	\$690

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	TRANSIT	RIV120101	0	RCTC COMMUTER RAIL SYSTEMATIC IMP. OF FACILITIES AND EQUIPMT: REHAB OF RCTC'S COMM. RAIL IN COORDINATION W/METROLINK, INCLUDING REHAB OF TRACK, SIGNALS, COMMUNICATION, MECHANICAL & LAYOVER FACILITIES, ROLLING STOCK (LOCOMOTIVES/PASSENGER RAIL CARS), TVMS, DEV. OF PTC IN SO. CA., & IMPS, EXPANSION, AND REHAB OF METROLINK STATION PARKING AND FACILITIES (\$2,073 TC USED IN FY14 AND \$2,783 TC IN FY15)	\$24,281
RIVERSIDE	TRANSIT	RIV130803	0	IN RIVERSIDE CO - GROUPED PROJECTS FOR PURCHASE OF NEW BUSES & RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET (FTA 5310 - FFY 12) (\$37 TDC USED TO MATCH FTA 5310 IN CONS).	\$289
RIVERSIDE	TRANSIT	RIV130804	0	IN RIVERSIDE CO - GROUPED PROJECTS FOR PURCHASE OF NEW BUSES & RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET (FTA 5310 - FFY 12) (\$54 TDC USED TO MATCH FTA 5310 IN CONS).	\$421
RIVERSIDE	TRANSIT	RIV130806	0	IN RIVERSIDE COUNTY - GROUPED PROJECTS FOR PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES (FTA 5310 - FFY 12) (1K TRANSPORTATION DEVELOPMENT CREDITS USED TO MATCH FTA 5310 IN CONS).	\$1
RIVERSIDE	TRANSIT	RIV140202	0	IN WESTERN RIVERSIDE COUNTY FOR CAR-A-VAN TRANSIT: MOBILITY MANAGEMENT TO ENHANCE TRANSPORTATION DELIVERY SERVICES FOR CAR-A-VAN'S HOPE BUS FROM JARC.	\$97
RIVERSIDE	TRANSIT	RIV141203	0	RCTC COMMUTER RAIL UPGRADES: IN COORDINATION W/ METROLINK TO IMPROVE PASSENGER ACCESS (STATION PLATFORMS, PED BRIDGES, WALKWAYS, BIKE PATHS & STORAGE); TRACK AND LAYOVER FACILITIES; TECHNOLOGY UPGRADES (TIX VENDING MACHINES, INFO KIOSKS, SIGNAGE); & SAFETY/ SECURITY IMPROVEMENTS (FENCING & ACCESS CONTROL TO THE PLATFORMS, LIGHTING). (\$3,579K TC FOR FY15)	\$17,895
RIVERSIDE	TRANSIT	RIV150301	0	IN RIVERSIDE COUNTY - GROUPED PROJECTS FOR PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES (FTA FFY12/13 AND FFY13/14 - 5310) (\$1K IN TRANSPORTATION DEVELOPMENT CREDIT UTILIZATION IN CONSTRUCTION).	\$1
RIVERSIDE	TRANSIT	RIV150302	0	IN RIVERSIDE CO - GROUPED PROJECTS FOR PURCHASE OF NEW BUSES & RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET (FTA 5310 - FFY 12/13 AND 13/14) (\$152K TDC UTILIZ IN CONS).	\$761
RIVERSIDE	TRANSIT	RIV150303	0	IN RIVERSIDE COUNTY FOR INDEPENDENT LIVING PARTNERSHIP - CONTINUATION OF TRIP PROGRAM (FTA 5310 - FFY 12/13 AND FFY 13/14) (\$441K TRANSPORTATION DEVELOPMENT CREDIT UTILIZATION IN CONSTRUCTION).	\$882
RIVERSIDE	TRANSIT	RIV150304	0	IN WESTERN RIVERSIDE COUNTY FOR EXCEED - OPERATIONS FOR THE SUPPORTED EMPLOYMENT PROGRAM FOR ADULTS WITH DISABILITIES (FTA 5310 - FFY 12/13 AND FFY 13/14) (\$25K IN TRANSPORTATION DEVELOPMENT CREDITS UTILIZATION IN CONSTRUCTION).	\$49
RIVERSIDE	TRANSIT	RIV150305	0	IN THE COACHELLA VALLEY FOR ANGEL VIEW - TO PROVIDE DOOR TO DOOR TRANSPORTATION TO CLIENTS WITH DEVELOPMENTAL AND PHYSICAL DISABILITIES. (FTA 5310 - FFY 12/13 AND FFY 13/14) (\$29K IN TRANSPORTATION DEVELOPMENT CREDIT UTILIZATION IN CONSTRUCTION).	\$58
RIVERSIDE	TRANSIT	RIV150310	0	IN THE COACHELLA VALLEY FOR DESERT BLIND AND HANDICAPPED ASSOCIATION - TO PROVIDE DOOR TO DOOR TRANSPORTATION TO CLIENTS WITH DISABILITIES (FTA 5310 - FFY 12/13 AND FFY 13/14) (\$24K IN TRANSPORTATION DEVELOPMENT CREDIT UTILIZATION IN CONSTRUCTION).	\$48
RIVERSIDE	TRANSIT	RIV151002	0	IN EASTERN RIVERSIDE COUNTY FOR CVAG - FEASIBILITY STUDY TO DETERMINE LOCATIONS FOR PROPOSED INTERCITY RAIL CORRIDOR FROM DOWNTOWN LOS ANGELES TO INDIO. (PA&ED ONLY)	\$4,200
RIVERSIDE	TRANSIT	RIV520109	0	RECONSTRUCT & UPGRADE SAN JACINTO BRANCH LINE FOR RAIL PASSENGER SERVICE (RIVERSIDE TO PERRIS) (PERRIS VALLEY LINE) (FY 07 5307) (UZA: RIV-SAN).	\$248,251
RIVERSIDE	TRANSIT	RIV520111	0	REGIONAL RIDESHARE - CONTINUING PROGRAM (\$115.73 IN FY12/13 AND \$193.96 IN FY 13/14 IN TOLL CREDITS UTILIZED TO MATCH CMAQ IN CONS).	\$12,857
RIVERSIDE	TRANSIT	RIV041021	0	BUS RAPID TRANSIT (BRT) ENHANCEMENTS: TRANSIT SIGNAL PRIORITIZATION, ADVERTISING, MARKETING, PLACEMENT/LOGISTICS OF BRT INFRASTRUCTURE, STUDIES, ETC. FOR BRT DEVELOPMENT & IMPLEMENTATION (FY 05 5307)	\$89
RIVERSIDE	TRANSIT	RIV041028	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - BUS RAPID TRANSIT (BRT) AMENITIES (E.G. SIGNS, ATIS KIOSKS, SHELTER MATERIALS, ETC.) FOR VARIOUS BRT STOPS.	\$1,460

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	TRANSIT	RIV041030	0	IN WESTERN RIVERSIDE COUNTY FOR RTA IN THE CITY OF HEMET: CONSTRUCT NEW HEMET TRANSIT FACILITY ON KIRBY ST BETWEEN DEVONSHIRE AVE AND W. LATHAM AVE. THE IMPROVEMENTS WILL ACCOMODATE NINE BUS ROUTES AND WILL INCLUDE PASSENGER SHELTERS AND ITS ELEMENTS. (5309C FY04 + 05 EARMARKS)	\$1,442
RIVERSIDE	TRANSIT	RIV050553	0	IN TEMECULA FOR RIVERSIDE TRANSIT AGENCY - CONSTRUCT NEW TEMECULA/MURRIETA TRANSIT CENTER (04, 05, 06, 07, E-2006-191, E-2007-0131, & 2008-BUSP-0131, SAFETEA-LU).	\$9,135
RIVERSIDE	TRANSIT	RIV061142	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: PURCHASE DIRECT TV & WIFI ON COMMUTER LINK FOR ENHANCED COMMUTER TRAVEL (FY 08 5307) (UZA: RIV-SAN)	\$290
RIVERSIDE	TRANSIT	RIV071218	0	PURCHASE SCHEDULING AND RUNCUTTING SOFTWARE FOR IMPROVED OPERATIONS COST/BENEFIT ANALYSIS OF TRIP TIMES, REVENUE HOURS, HEADWAYS, OPERATOR PAY SHEETS, ETC. (FY 07 5307 & FY 09 5307).	\$350
RIVERSIDE	TRANSIT	RIV080928	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: UPGRADE AND REPLACE ORACLE SERVERS AND IMPLEMENT A DATA CENTER SERVER VIRTUALIZATION SYSTEM IN RIVERSIDE CONNECTED WITH A LIVE REPLICATED DISASTER RECOVERY SITE IN HEMET (FY 09 5307).	\$379
RIVERSIDE	TRANSIT	RIV090606	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - REVENUE VEHICLE SYSTEMS: PURCHASE GFI FAREBOX UPGRADE (BV-8) (FY 10 5307) (UZA: RIV/SAN).	\$65
RIVERSIDE	TRANSIT	RIV090608	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - INFORMATION SYSTEMS: REPLACEMENT AND UPGRADES OF TELEPHONE SYSTEM AND MICROSOFT EXCHANGE SERVER IN THE RIVERSIDE AND HEMET FACILITIES(FY 10 5307) (UZA: RIV/SAN).	\$170
RIVERSIDE	TRANSIT	RIV090609	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: INSTALL ADVANCE TRAVELER INFORMATION SYSTEMS (ATIS) ON VARIOUS FIXED ROUTE VEHICLES AND INSTALLATION OF ELECTRONIC MESSAGE SIGNS AT APPROX. 60 BUS STOPS (FY 'S 05, 07, 08, 09, AND 10 - 5309).	\$740
RIVERSIDE	TRANSIT	RIV091211	0	GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OF THE FLEET: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET.	\$68,050
RIVERSIDE	TRANSIT	RIV110402	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - JOB ACCESS & REVERSE COMMUTE PROGRAM: EXTENDED SERVICE PROGRAM (FTA 5316, FY'S 09 AND 10).	\$1,264
RIVERSIDE	TRANSIT	RIV110403	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - JOB ACCESS AND REVERSE COMMUTE PROGRAM OPERATING ASSISTANCE: COMMUTER LINK SERVICES - ROUTES 212 AND 217 (UZAS: HEM/SAN JAC + TEM/MURR) (FTA 5316, FY'S 09 AND 10).	\$1,399
RIVERSIDE	TRANSIT	RIV110404	0	IN WESTERN RIVERSIDE COUNTY OPERATING ASSISTANCE FOR RIVERSIDE COUNTY REGIONAL MEDICAL CENTER FOR DIRECTLY OPERATED TRANSPORTATION SERVICES - SPECIALIZED NON-EMERGENCY MEDICAL TRANSPORTATION PROGRAM (FTA 5317, FY'S 09 AND 10).	\$820
RIVERSIDE	TRANSIT	RIV110405	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: MOBILITY MANAGEMENT AND TRAVEL TRAINING PROGRAM (FTA 5316 AND 5317, FY'S 09 AND 10).	\$616
RIVERSIDE	TRANSIT	RIV110410	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: DRIVER SENSITIVITY TRAINING FOR CARE CONNEXUS, INC. (FTA 5317, FY'S 09 AND 10).	\$30
RIVERSIDE	TRANSIT	RIV110818	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - REPLACEMENT REVENUE VEHICLES FOR CONTRACTED OPERATIONS: PURCHASE OF NINE (9) BUSES - THREE (3) COMMUTERLINK SERVICE AND SIX (6) FOR CONTRACTED FIXED ROUTES. THE BUSES ARE MED-SIZE, MED-DUTY, APPROX. 30-FT IN LENGTH AND HAVE ESTIMATED SERVICE LIFE OF SEVEN YEARS OR 200,000 MILES (FY 12 - 5307) (UZA: RIV-SB).	\$1,577
RIVERSIDE	TRANSIT	RIV110819	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - REPLACEMENT REVENUE VEHICLES FOR DIAL-A-RIDE OPERATIONS: PURCHASE OF 38 TYPE II VEHICLES FOR DIAL-A-RIDE OPERATIONS. (FY 12 - 5307 & FY5309C STATE OF GOOD REPAIR DISCRETIONARY FUNDING) (UZA: RIV-SB).	\$2,788
RIVERSIDE	TRANSIT	RIV110822	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - CAPITAL MAINTENANCE SPARES: PURCHASE OF SPARE PARTS FOR ROLLING STOCK UNDER THE BUS MAINTENANCE PROGRAM (FY 12 - 5307) (UZA: RIV-SB).	\$1,679
RIVERSIDE	TRANSIT	RIV110824	0	IN WESTERN RIVERSIDE CO. FOR RTA - IMPROVEMENTS TO THE HEMET AND RIVERSIDE FACILITIES, INCLUDING FLOORING REPLACEMENT, LIGHTING RETROFIT, RESURFACING OF MAINTENANCE SHOP FLOORS, PAINTING OF THE INTERIOR AND EXTERIOR, CONCRETE REPAIR/REPLACEMENT, ROOF REPAIRS, PURCHASE OF ERGONOMICALLY DESIGNED FURNITURE, AND CONVERSION OF UNDERGROUND STORAGE TANKS TO ABOVE-GROUND STORAGE.	\$2,797
RIVERSIDE	TRANSIT	RIV120819	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - REVENUE VEHICLES FOR CONTRACTED OPERATIONS: PURCHASE OF SEVEN (7) MID-SIZE VEHICLES, REPLACING VEHICLES THAT HAVE REACHED THEIR SERVICE LIFE PER FTA GUIDELINES. REPLACEMENT VEHICLES WILL BE USED FOR CONTRACT OPERATED FIXED ROUTE SERVICE (FTA 5307 - FY 13) (UZA: RIV-SB).	\$1,176
RIVERSIDE	TRANSIT	RIV120820	0	IN WESTERN RIVERSIDE FOR RTA - SUPPORT VEHICLE: PURCHASE OF ONE (1) VEHICLE TO REPLACE A VEHICLE THAT HAS MET ITS USEFUL LIFE REQUIREMENT (FTA 5307 - FY 13) (UZA: RIV-SB).	\$24

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	TRANSIT	RIV120821	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - CAPITAL MAINTENANCE SPARES: PURCHASE OF SPARE PARTS FOR ROLLING STOCK UNDER THE BUS MAINTENANCE PROGRAM (FTA 5307 - FY 13) (UZA: RIV-SB).	\$1,241
RIVERSIDE	TRANSIT	RIV120822	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - CAPITALIZED COST OF TIRE LEASE (FTA 5307 - FY 13) (UZA: RIV-SB).	\$264
RIVERSIDE	TRANSIT	RIV120823	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - TRANSIT ENHANCEMENTS: PURCHASE AND INSTALLATION OF TRANSIT ENHANCEMENTS FOR BUS STOP SYSTEM SUCH AS INSTALLATION OF BUS SHELTERS AND BENCHES, KIOSKS, SIGNAGE, AND LIGHTING TO ENHANCE SECURITY AND SAFETY OF THE RIDING PUBLIC (FTA 5307 - FY 13) (UZA: RIV-SB).	\$150
RIVERSIDE	TRANSIT	RIV120824	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - SUPPORT EQUIPMENT: PURCHASE OF MISCELLANEOUS MAINTENANCE AND SUPPORT EQUIPMENT FOR ROUTINE MAINTENANCE (E.G., VEHICLE JACKS, WHEELCHAIRS FOR OPERATOR TRAINING, POINJAR, AIR COMPRESSORS/GENERATORS, AND FLOOR SCRUBBERS) (FTA 5307 - FY 13) (UZA: RIV-SB).	\$146
RIVERSIDE	TRANSIT	RIV120825	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - INFORMATION SYSTEMS: PURCHASE OF COMPUTERS AND SOFTWARE SYSTEM FOR FIXED ROUTE VEHICLES, HEMET TRAINING ROOM EQUIPMENT, AND RIVERSIDE CONFERENCE ROOM MONITORS - NON-ITS COMPONENTS (FTA 5307 - FY 13) (UZA: RIV-SB).	\$36
RIVERSIDE	TRANSIT	RIV120826	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - OPERATING ASSISTANCE: FIXED ROUTE AND DIAL-A-RIDE OPERATING ASSISTANCE FOR FISCAL YEAR 2012/2013 (FTA 5307 - FY 13) (UZA: HEMET)	\$43,446
RIVERSIDE	TRANSIT	RIV120827	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - CAPITALIZED PREVENTIVE MAINTENANCE FOR FY 12-13 (FTA 5307 - FY 13) (UZA: RIV-SB, TEM/MURR/MEN).	\$6,875
RIVERSIDE	TRANSIT	RIV120828	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - CAPITAL COST OF CONTRACTING FOR FY 12-13 (FTA 5307 - FY 13) (UZA: RIV-SB).	\$5,500
RIVERSIDE	TRANSIT	RIV130201	0	IN WESTERN RIVERSIDE COUNTY FOR RTA WITHIN THE CITY LIMITS OF RIVERSIDE - REGIONAL TRANSIT CENTER FOR MASS TRANSIT SERVICE IN WESTERN RIVERSIDE COUNTY. LOCATION TO BE DETERMINED (PA&ED ONLY)	\$3,499
RIVERSIDE	TRANSIT	RIV130501	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - JOB ACCESS AND REVERSE COMMUTE PROGRAM OPERATING ASSISTANCE: COMMUTER LINK SERVICES - ROUTES 212 AND 217 (UZAS: HEM/SAN JAC + TEM/MURR) (FTA 5316, FY 12)	\$743
RIVERSIDE	TRANSIT	RIV130502	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: TRAVEL TRAINING PROGRAM (FTA 5317, FY'S 11 AND 12).	\$595
RIVERSIDE	TRANSIT	RIV130503	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - JOB ACCESS & REVERSE COMMUTE PROGRAM: EXTENDED SERVICE PROGRAM (FTA 5316, FY 12).	\$762
RIVERSIDE	TRANSIT	RIV130504	0	IN WESTERN RIVERSIDE COUNTY OPERATING ASSISTANCE FOR RIVERSIDE COUNTY REGIONAL MEDICAL CENTER FOR DIRECTLY OPERATED TRANSPORTATION SERVICES - SPECIALIZED NON-EMERGENCY MEDICAL TRANSPORTATION PROGRAM (FTA 5317, FY'S 11 AND 12).	\$1,057
RIVERSIDE	TRANSIT	RIV130601	0	GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES IN WESTERN RIVERSIDE COUNTY- PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLE 2 AND TABLE 3 CATEGORIES - OPERATING ASSISTANCE TO TRANSIT AGENCIES (UZA HEMET)	\$48,166
RIVERSIDE	TRANSIT	RIV130602	0	GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OF THE FLEET: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLE 2 AND TABLE 3 CATEGORIES - PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET.	\$2,737
RIVERSIDE	TRANSIT	RIV130603	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - CAPITALIZED COST OF TIRE LEASE (FTA 5307 - FY 14) (UZA: TEMECULA-MURRIETA-MENIFEE).	\$400
RIVERSIDE	TRANSIT	RIV130604	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - ENHANCEMENT OF THE BUS STOP SYSTEM SUCH AS: INSTALLATION OF BUS SHELTERS AND BENCHES, KIOSKS, SIGNAGE, AND LIGHTING TO ENHANCE SECURITY OF THE RIDING PUBLIC, AND ENHANCE ACCESS FOR PERSONS WITH DISABILITIES (UZA TEM-MUR-MEN)	\$250
RIVERSIDE	TRANSIT	RIV130605	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - PURCHASE OF SUPPORT EQUIPMENT ITEMS INCLUDING, BUT NOT LIMITED TO, BODY SHOP HEATER, SHOP AIR COMPRESSORS, SCISSORS LIFT, MOBILITY DEVICES FOR TRAINING, PORTABLE CRANE, HAND JACKS (UZA TEM-MUR-MEN)	\$35
RIVERSIDE	TRANSIT	RIV130618	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - CAPITALIZED PREVENTIVE MAINTENANCE (UZA RIVERSIDE-SAN BERNARDINO AND TEMECULA-MURRIETA-MENIFEE)	\$7,020
RIVERSIDE	TRANSIT	RIV130619	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - CAPITAL COST OF CONTRACTING (UZA'S RIVERSIDE-SAN BERNARDINO AND TEMECULA-MURRIETA-MENIFEE)	\$5,200
RIVERSIDE	TRANSIT	RIV140823	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: OPERATING ASSISTANCE FOR FIXED ROUTE AND PARATRANSIT OPERATING ASSISTANCE FOR FY 2014/15. (5307 FY14 - HEMET UZA - \$1,800K) (5309 FY06 - \$25K) (5316 FY11 & FY12 - \$587K) (5317 FY11 & FY12 - \$308)	\$53,974
RIVERSIDE	TRANSIT	RIV140824	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: PREVENTATIVE MAINTENANCE AND CAPITAL COST OF CONTRACTING. (FY14 5307) (UZA: LA - \$156K, RS - \$5,644K, MT - \$2,600K) (5307 CARRYOVER - \$2,000K)	\$13,000

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	TRANSIT	RIV140825	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: PURCHASE OF FOUR REPLACEMENT TROLLEY BUSES AND EIGHT REPLACEMENT MID-SIZED BUSES FOR USE ON CONTRACT-OPERATED FIXED-ROUTE SERVICE. (FY14 5307) (UZA: HEMET - \$2,073K)	\$2,439
RIVERSIDE	TRANSIT	RIV140826	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: REPLACEMENT OF 26 PARATRANSIT BUSES THAT HAVE REACHED THE END OF THEIR SERVICE LIFE. (FY14 5307) (UZA: RS - \$1,604K)	\$1,887
RIVERSIDE	TRANSIT	RIV140827	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: PURCHASE OF TEN EXPANSION PARATRANSIT BUSES TO MEET SERVICE DEMAND. (FY14 5307) (UZA: RS - \$714K)	\$840
RIVERSIDE	TRANSIT	RIV140828	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: REPLACEMENT OF TEN SUPPORT CARS AND NINE SUPPORT TRUCKS THAT HAVE MET THEIR USEFUL LIFE. (FY14 5307) (UZA: MT - \$588K)	\$735
RIVERSIDE	TRANSIT	RIV140829	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: REPLACEMENT OF FAREBOXES ON DIRECTLY-OPERATED BUSES THAT ARE EXPERIENCING INCREASED FAILURES AND CONTRACT-OPERATED BUSES THAT HAVE MET THEIR USEFUL LIFE. (FY14 5307) (UZA: RS - \$2,717K)	\$3,396
RIVERSIDE	TRANSIT	RIV140830	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: TRANSIT ENHANCEMENTS INCLUDING BUT NOT LIMITED TO BUS SHELTERS AND BENCHES, KIOSKS, SIGNAGE, AND LIGHTING TO ENHANCE SECURITY AND SAFETY AND ADA ACCESS. (FY14 5307) (UZA: MT - \$80K, HEMET - \$40K).	\$150
RIVERSIDE	TRANSIT	RIV140831	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: CAPITAL COST OF LEASING BUS TIRES. (FY14 5307) (UZA: MT - \$242K)	\$302
RIVERSIDE	TRANSIT	RIV140832	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: SUPPORT EQUIPMENT INCLUDING BUT NOT LIMITED TO BODY SHOP HEATER, SHOP AIR COMPRESSORS, SCISSORS LIFT, MOBILITY DEVICES FOR TRAINING, PORTABLE CRANE, AND HAND JACKS. (FY14 5307) (UZA: MT - \$79K).	\$99
RIVERSIDE	TRANSIT	RIV140833	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: FACILITY MAINTENANCE IN RIVERSIDE, HEMET, AND CORONA INCLUDING BUT NOT LIMITED TO FURNITURE, FLOORING, PAINT, PLUMBING, ELECTRICAL, LIGHTING, HVAC, PARKING LOT, AND CONCRETE. (FY14 5307) (UZA: RS - \$266K)	\$333
RIVERSIDE	TRANSIT	RIV140834	0	IN WESTERN RIVERSIDE COUNTY FOR RTA: INFORMATION SYSTEMS INCLUDING BUT NOT LIMITED TO THE PURCHASE OF COMPUTERS, PRINTERS, SERVERS, AUDIO-VISUAL EQUIPMENT, COPIES, AND SOFTWARE. (FY14 5307) (UZA: RS - \$374K).	\$467
RIVERSIDE	TRANSIT	RIV140835	0	IN WESTERN RIVERSIDE COUNTY FOR RTA GROUP LISTING FOR TRANSPORTATION ENHANCEMENT ACTIVITIES: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 TABLES 2 AND TABLE 3 CATEGORIES - TRANSPORTATION ENHANCEMENT ACTIVITIES (EXCEPT REHABILITATION AND OPERATION OF HISTORIC TRANSPORTATION BUILDINGS, STRUCTURES, OR FACILITIES)	\$4,452
RIVERSIDE	TRANSIT	RIV150306	0	IN WESTERN RIVERSIDE COUNTY FOR RTA - FOR CONTINUATION OF TRAVEL TRAINING PROGRAM (FTA 5310 - FFY 12/13 AND FFY 13/14) (\$191K TRANSPORTATION DEVELOPMENT CREDIT UTILIZATION IN CONSTRUCTION).	\$953
RIVERSIDE	TRANSIT	RIV080926	0	FOR RIVERSIDE SPECIAL SERVICES - CONSTRUCT FLEET BAY FOR PARATRANSIT VEHICLES, PER APPROVED 2008/2009 SRTP, TABLE 4 - CAPITAL PROJECT NO. FY 09-3 (FY 09 5307) (UZA: RIV-SAN)	\$1,030
RIVERSIDE	TRANSIT	RIV090121	0	IN RIVERSIDE FOR RIVERSIDE SPECIAL SERVICES - PURCHASE FAREBOX SYSTEM (FY 10 -ARRA FTA 5307).	\$530
RIVERSIDE	TRANSIT	RIV090611	0	IN RIVERSIDE FOR RIVERSIDE SPECIAL SERVICES - CAPITALIZED PREVENTATIVE MAINTENANCE (FY 10 - 5307) (UZA: RIV-SB).	\$300
RIVERSIDE	TRANSIT	RIV090612	0	IN WESTERN RIVERSIDE COUNTY FOR RIVERSIDE SPECIAL SERVICES -PURCHASE OFFICE EQUIPMENT FOR ADMINISTRATIVE OFFICES, CONFERENCE ROOM, TRAINING ROOM AND FOR THE CNG VEHICLE MAINTENANCE FACILITY, PER APPROVED 2009/2010 SRTP - TABLE 4A - PROJECT NO. 10-1 (FY 10 5307) (UZA:RIV-SAN).	\$20
RIVERSIDE	TRANSIT	RIV090613	0	IN WESTERN RIVERSIDE COUNTY FOR RIVERSIDE SPECIAL SERVICES -INSTALLATION OF ADDITIONAL CNG SLOW FILL STATIONS, ACCOMMODATING FUTURE FLEET EXPANSION (FROM 20 TO 29 FILL STATIONS), PER APPROVED 2009/2010 SRTP - TABLE 4A PROJECT NO. 10-4 (FY 10 5307) (UZA: RIV-SAN).	\$500
RIVERSIDE	TRANSIT	RIV110101	0	IN RIVERSIDE FOR RIVERSIDE SPECIAL SERVICES - CAPITALIZED PREVENTATIVE MAINTENANCE (FY 11 - 5307) (UZA: RIV-SB).	\$300
RIVERSIDE	TRANSIT	RIV110807	0	IN RIVERSIDE FOR RIVERSIDE SPECIAL SERVICES - CAPITALIZED PREVENTATIVE MAINTENANCE (FY 12 - 5307) (UZA: RIV-SB).	\$350
RIVERSIDE	TRANSIT	RIV110826	0	IN RIVERSIDE FOR RIVERSIDE SPECIAL SERVICES - REPLACEMENT VEHICLES: PURCHASE OF FOUR (4) REPLACEMENT ALT-FUEL (CNG) DIAL-A-RIDE PARATRANSIT VEHICLES W/LIFTS, TIEDOWNS, FAREBOXES, RADIOS, CAMERAS, AND ACCESSORIES (FY 12 - 5307) (UZA: RIV-SAN).	\$475
RIVERSIDE	TRANSIT	RIV120801	0	IN RIVERSIDE FOR RIVERSIDE SPECIAL SERVICES - CAPITALIZED PREVENTATIVE MAINTENANCE (FY 12 - 5307) (UZA: RIV-SB).	\$400
RIVERSIDE	TRANSIT	RIV120802	0	IN WESTERN RIVERSIDE COUNTY FOR RIVERSIDE SPECIAL SERVICES - LEASE OF XEROX MACHINE TO SUPPORT TRANSIT DIVISION NEEDS, PER APPROVED 2012/2013 SRTP - TABLE 4, PROJECT NO. FY 13-4 (FY 13 - 5307) (UZA: RIV-SAN).	\$20
RIVERSIDE	TRANSIT	RIV130614	0	IN WESTERN RIVERSIDE COUNTY FOR THE CITY OF RIVERSIDE - CAPITALIZED PREVENTATIVE MAINTENANCE (UZA'S RIVERSIDE - SAN BERNARDINO)	\$400

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	TRANSIT	RIV130615	0	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF RIVERSIDE - CAPITAL LEASE OF OFFICE SUPPORT EQUIPMENT (UZA RIVERSIDE-SAN BERNARDINO)	\$20
RIVERSIDE	TRANSIT	RIV140802	0	IN WESTERN RIVERSIDE COUNTY FOR THE CITY OF RIVERSIDE: CAPITALIZED PREVENTATIVE MAINTENANCE. (FY14 5307 - \$320K) (UZA: RS)	\$400
RIVERSIDE	TRANSIT	RIV140836	0	IN WESTERN RIVERSIDE COUNTY FOR THE CITY OF RIVERSIDE - CAPITAL LEASE OF OFFICE SUPPORT EQUIPMENT (FY14 5307 - \$10K) (UZA: RS)	\$12
RIVERSIDE	TRANSIT	RIV071232	0	IN COACHELLA VALLEY AT EXISTING SUNLINE FACILITIES/MAINTENANCE BUILDING: MAINTENANCE BUILDING CAPABILITY EXPANSION AND REHABILITATION/ ENHANCEMENTS OF THE EXISTING MAINTENANCE BUILDING. (FY 09 - ARRA 5307).	\$3,250
RIVERSIDE	TRANSIT	RIV071263	0	IN COACHELLA VALLEY - FRED WARING CORRIDOR EXPRESS SERVICE DEMONSTRATION PROJECT: PROVIDE LIMITED EXPRESS SERVICE FROM THE INDIO TRANSFER LOCATION TO THE TRANSFER LOCATION ON TOWN CENTER WAY WITH SERVICE TO COLLEGE OF THE DESERT AND LIMITED STOPS ALONG THE CORRIDOR.	\$350
RIVERSIDE	TRANSIT	RIV071266	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT - CONSTRUCTION OF NEW ADMINISTRATIVE OFFICE AND TRANSIT HUB AT 32-505 HARRY OLIVER TR., IN THOUSAND PALMS, CA. THE NEW ADMINISTRATIVE OFFICE WILL REPLACE THE 24-YR. OLD TEMPORARY TRAILER FACILITIES THAT HAVE EXCEEDED THEIR USEFUL LIFE BY 4 YEARS (FTA 5309C - E-2009-BUSP-171; 2009 HR 1105, PUBLIC LAW 11-8).	\$16,980
RIVERSIDE	TRANSIT	RIV090620	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - JOINT PARTNERSHIP WITH CALSTART/WESTSTART FOR FUEL CELL BUS RESEARCH & DEMONSTRATION PROJECT TO DEVELOP AND OPERATE A ZERO EMISSION BUS (E-2008-BUSP-0102).	\$282
RIVERSIDE	TRANSIT	RIV110102	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE EIGHT REPLACEMENT PARATRANSIT VEHICLE (CNG, 30 FT. TO 35 FT. - APPROX. 12 PASSENGER), WITH LIFT, RADIO, FARE BOX, AND ACCESSORIES (FY 11 - 5309).	\$938
RIVERSIDE	TRANSIT	RIV110103	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - FURNITURE REPLACEMENT: PURCHASE NEW FURNITURE TO REPLACE EXISTING FURNITURE FOR STAFF IN VARIOUS DEPARTMENTS (FY 11 - 5307) (UZA: INCCPS).	\$300
RIVERSIDE	TRANSIT	RIV110104	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - PURCHASE OF MAJOR REPLACEMENT TOOLS, EQUIPMENT AND PARTS USED IN ROUTINE VEHICLE MAINTENANCE (E.G., MULTI-METERS, TORQUE WRENCHES, IMPACT SOCKETS, SOFTWARE UPDATES, SERVICE JACKS, MISC. AIR AND HAND TOOLS AND DRILL BITS) (FY 11 - 5307) (UZA: INCCPS).	\$200
RIVERSIDE	TRANSIT	RIV110107	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: REHABILITATION OF SUNLINE'S FLEET OLDER BUSES, INCLUDING RESTORATION OF COLORS ON BOTH THE INTERIOR AND EXTERIOR, AND PURCHASE OF EQUIPMENT NEEDED TO REPAIR/REHAB BUSES (FY 11 - 5307) (UZA: INCCPS).	\$300
RIVERSIDE	TRANSIT	RIV110109	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE TRANSIT ENHANCEMENT BUS STOP AMENITIES (E.G., BUS SHELTERS, KIOSK LEXANS, LEXAN SCHEDULES, SOLAR BATTERIES, AND MISC. SUPPLIES) FOR VARIOUS BUS STOPS (FY 11 - 5307) (UZA: INCCPS).	\$300
RIVERSIDE	TRANSIT	RIV110111	0	IN COACHELLA VALLEY AT EXISTING SUNLINE FACILITY - FACILITY IMPROVEMENTS: IMPROVE EXISTING FACILITIES, INCLUDING ROOF REPAIR, CARPET REPLACEMENT, BLIND REPLACEMENT, PARKING LOT REPAIRS, ETC., AT THE THOUSAND PALMS AND INDIO FACILITIES (FY 11 - 5307) (UZA: INCCPS).	\$451
RIVERSIDE	TRANSIT	RIV110407	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - JOB ACCESS & REVERSE COMMUTE AND NEW FREEDOM PROJECT: EXPRESS SERVICE TO THE PASS AREA WITH SERVICE TO CABAZON, BANNING AND BEAUMONT, MORENO VALLEY, AND RIVERSIDE, CONNECTING COACHELLA VALLEY COMMUTERS TO WESTERN RIVERSIDE COUNTY (FTA 5316 AND FTA 5317, FY'S 09 AND 10).	\$535
RIVERSIDE	TRANSIT	RIV110408	0	IN COACHELLA VALLEY - RIDESHARE PROGRAM (FTA 5316, FY'S 09 AND 10).	\$165
RIVERSIDE	TRANSIT	RIV110409	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - TAXI VOUCHER PROGRAM FOR COACHELLA VALLEY RESIDENTS AGE 60 AND OVER AND /OR DISABLED. PROGRAM OFFERS A FIFTY PERCENT DISCOUNT FOR INTER CITY AND INTRA CITY TRAVEL, WITHIN THE COACHELLA VALLEY (FTA 5317, FY'S 09 AND 10).	\$332
RIVERSIDE	TRANSIT	RIV110801	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - CAPITALIZED PREVENTIVE MAINTENANCE (FY 12 - 5307 & CARRY OVER) (UZA: INCCPS).	\$1,967
RIVERSIDE	TRANSIT	RIV110803	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - FIXED ROUTE AND DIAL-A-RIDE OPERATING ASSISTANCE FOR FISCAL YEAR 2011/2012 (FTA 5307 - FY 12 AND C/O FY 11) (UZA: INCCPS).	\$20,077
RIVERSIDE	TRANSIT	RIV110804	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: REHABILITATION OF SUNLINE'S FLEET OLDER BUSES, INCLUDING RESTORATION OF COLORS ON BOTH THE INTERIOR AND EXTERIOR, AND PURCHASE OF EQUIPMENT NEEDED TO REPAIR/REHAB BUSES (FY 12 - 5307) (UZA: INCCPS).	\$160
RIVERSIDE	TRANSIT	RIV110805	0	IN COACHELLA VALLEY AREA - PURCHASE SEVEN (7) REPLACEMENT CNG PARATRANSIT BUSES (FTA 5307 - FY 12)(UZA: INCCPS).	\$665

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	TRANSIT	RIV110806	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE TRANSIT ENHANCEMENT BUS STOP AMENITIES FOR CONTINUED IMPROVEMENTS TO BUS STOPS FOR THE SAFETY AND COMFORT OF PASSENGERS AS RECOMMENDED IN THE COMPREHENSIVE OPERATIONAL ANALYSIS (FY 12 - 5307) (UZA: INCCPS).	\$66
RIVERSIDE	TRANSIT	RIV110808	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - FACILITY IMPROVEMENTS: IMPROVE THE THOUSAND PALMS AND INDIO FACILITIES, INCLUDING ROOF REPAIR, BUILDING ROOF, REPLACEMENT OF CARPETING AND BLINDS, AND REPAIR OF PARKING FACILITIES FOR STAFF USE (FTA 5307 - FY 12) (UZA: INCCPS).	\$550
RIVERSIDE	TRANSIT	RIV110809	0	IN COACHELLA VALLEY AT EXISTING SUNLINE FACILITIES - TRANSIT SECURITY ENHANCEMENT PROJECT, INCLUDING REPLACEMENT VEHICLES FOR STAFF IN THE SAFETY/SECURITY DEPARTMENT AND TO ENHANCE BUS STOPS THROUGHOUT THE VALLEY (PROP 1B FUNDED PROJECT).	\$395
RIVERSIDE	TRANSIT	RIV110810	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE OF TICKET VENDING MACHINE (TVM) FOR INSTALLATION AT A SELECTED BUS TRANSFER LOCATION (FY 12 - 5307) (UZA: INCCPS).	\$75
RIVERSIDE	TRANSIT	RIV110812	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - TECHNICAL TRANSIT PLANNING AND FACILITY FEASIBILITY STUDIES (FY 12 - 5307) (UZA: INCCPS).	\$450
RIVERSIDE	TRANSIT	RIV110813	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - PURCHASE MISCELLANEOUS MAINTENANCE TOOLS AND EQUIPMENT: PURCHASE OF MAJOR REPLACEMENT TOOLS, EQUIPMENT AND PARTS USED IN ROUTINE VEHICLE MAINTENANCE (FY 12 - 5307) (UZA: INCCPS).	\$100
RIVERSIDE	TRANSIT	RIV110827	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - FURNITURE REPLACEMENT: PURCHASE OF OFFICE FURNITURE TO REPLACE AND ADD FURNITURE AS THE FURNITURE REACHES THE END OF ITS CYCLE LIFE (FY 12 - 5307) (UZA: INCCPS).	\$120
RIVERSIDE	TRANSIT	RIV111206	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - AMERICAN FUEL CELL HYBRID BUSES: PURCHASE OF TWO FUEL CELL HYBRID (ZERO EMISSION) REPLACEMENT BUSES(FTA FY 2011 SUSTAINABILITY AWARDS - TIGGER FTA 5308).	\$5,464
RIVERSIDE	TRANSIT	RIV120804	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY – FIXED ROUTE AND DIAL-A-RIDE OPERATING ASSISTANCE FOR FISCAL YEAR 2012/2013 (FTA 5307 – FY 13) (UZA: INCCPS).	\$20,182
RIVERSIDE	TRANSIT	RIV120805	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY – CAPITALIZED PREVENTIVE MAINTENANCE FOR FISCAL YEAR 2012/2013 (FTA 5307 – FY 13) (UZA: INCCPS).	\$2,250
RIVERSIDE	TRANSIT	RIV120806	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: REHABILITATION OF SUNLINE’S FLEET OF OLDER BUSES, INCLUDING RESTORATION OF COLORS ON BOTH THE INTERIOR AND EXTERIOR, AND PURCHASE OF EQUIPMENT NEEDED TO REPAIR/REHAB BUSES (FY 13 - 5307) (UZA:INCCPS).	\$50
RIVERSIDE	TRANSIT	RIV120807	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE TWO REPLACEMENT SERVICE TRUCKS AND FOUR REPLACEMENT CNG RELIEF CARS (FTA 5307 - FY 13) (UZA: INCCPS).	\$220
RIVERSIDE	TRANSIT	RIV120808	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - FACILITY IMPROVEMENTS: REPAVE THE EXISTING BUS YARD AND STAFF PARKING AREA AT THE THOUSAND PALMS OPERATING FACILITY (FTA 5307 - FY 13) (UZA: INCCPS).	\$900
RIVERSIDE	TRANSIT	RIV120809	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE TRANSIT STOP ENHANCEMENTS FOR CONTINUED IMPROVEMENTS TO BUS STOPS FOR THE SAFETY AND COMFORT OF PASSENGERS, PER COMPREHENSIVE OPERATIONAL ANALYSIS RECOMMENDATION (CA PROP 1B SECURITY FUNDED PROJECT).	\$395
RIVERSIDE	TRANSIT	RIV120810	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - FACILITY IMPROVEMENTS: IMPROVE THE THOUSAND PALMS AND INDIO FACILITIES, INCLUDING ROOF REPAIR AND REPLACEMENT, NEW CARPETING AND BLINDS, AND REPAIR OF PARKING FACILITIES FOR STAFF USE (FTA 5307 - FY 13) (UZA: INCCPS).	\$200
RIVERSIDE	TRANSIT	RIV120811	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - FURNITURE REPLACEMENT: PURCHASE OF OFFICE FURNITURE TO REPLACE AND ADD FURNITURE AS THE FURNITURE REACHES THE END OF ITS CYCLE LIFE (FTA 5307 - FY 13) (UZA: INCCPS).	\$100
RIVERSIDE	TRANSIT	RIV120812	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE OF VARIOUS IT EQUIPMENT, SOFTWARE AND HARDWARE FOR EXISTING AGENCY SYSTEM NEEDS AND TO STREAMLINE OPERATIONS AND PRODUCE REPORTS FOR SUNLINE SERVICES (FTA 5307 - FY 13) (UZA: INCCPS).	\$105
RIVERSIDE	TRANSIT	RIV120813	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - PURCHASE NEW MODERN, STATE OF THE ART TELEPHONE SYSTEM, IMPROVING THE COMMUNICATION SYSTEM FOR SUNLINE TRANSIT AGENCY (FTA 5307 - FY 13) (UZA: INCCPS).	\$115
RIVERSIDE	TRANSIT	RIV120814	0	IN COACHELLA VALLY FOR SUNLINE TRANSIT - PURCHASE FIVE (5) NEW SPARE FAREBOXES TO ALLOW EXISTING UNITS TO BE REPAIRED WITHOUT BUS SERVICE INTERRUPTION (FTA 5307 - FY 13) (UZA: INCCPS).	\$60

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	TRANSIT	RIV120815	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT - CONDUCT A SAMPLE SURVEY OF SUNLINE TRANSIT AGENCY RIDERS, PROVIDING USEFUL INFORMATION TO SUPPORT SUNLINE PLANNING AND MARKETING EFFORTS. SURVEY WILL ALSO INCLUDE NTD SECTION 15 RIDECHECKS (FTA 5307 - FY 13) (UZA: INCCPS).	\$100
RIVERSIDE	TRANSIT	RIV120816	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - PURCHASE MAJOR REPLACEMENT MAINTENANCE TOOLS AND EQUIPMENT FOR ROUTINE VEHICLE MAINTENANCE (FTA 5307 - FY 13) (UZA: INCCPS).	\$50
RIVERSIDE	TRANSIT	RIV120817	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT - SPECIAL FUEL PROVISION ALLOWING A PORTION OF AGENCY FUEL COSTS TO BE TREATED AS A CAPITAL MAINTENANCE (FTA 5307 - FY 13) (UZA: INCCPS).	\$439
RIVERSIDE	TRANSIT	RIV120829	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - SOLAR PANEL REPLACEMENT: REPLACEMENT OF EXISTING SOLAR PANELS, PROVIDING 33 PERCENT OF SUNLINE ENERGY NEEDS FOR OPERATING OFFICES AND FACILITIES (PROJECT FUNDED BY FY 12 STATE OF GOOD REPAIR, BUS LIVABILITY AND TRANSIT ASSET MANAGEMENT).	\$1,820
RIVERSIDE	TRANSIT	RIV130505	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - JOB ACCESS & REVERSE COMMUTE PROJECT: REALIGNMENT AND EXPANSION OF SERVICE FROM INDIO TO COACHELLA, MECCA AND THE NORTH SHORE, CONNECTING COMMUTERS TO OTHER EASTERN RIVERSIDE COUNTY COMMUNITIES (FTA 5316 FY 12).	\$218
RIVERSIDE	TRANSIT	RIV130506	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - JOB ACCESS & REVERSE COMMUTE AND NEW FREEDOM PROJECT: EXPRESS SERVICE TO THE PASS AREA WITH SERVICE TO CABAZON, BANNING AND BEAUMONT, MORENO VALLEY, AND RIVERSIDE, CONNECTING COACHELLA VALLEY COMMUTERS TO WESTERN RIVERSIDE COUNTY (FTA 5316 AND FTA 5317, FY 12).	\$108
RIVERSIDE	TRANSIT	RIV130507	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES: PROJECTS ARE CONSISTENT WITH 40CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - OPERATING ASSISTANCE TO TRANSIT AGENCIES (FY 11 & 12 - 5317).	\$326
RIVERSIDE	TRANSIT	RIV130508	0	IN THE COACHELLA VALLEY FOR CVAG - JOB ACCESS & REVERSE COMMUTE PROGRAM: PROVIDE SHUTTLE SERVICE FOR THE HOMELESS SEEKING EMPLOYMENT - SHUTTLE SERVICE WILL PROVIDE CONNECTIONS TO SUNLINE BUS HUBS AND TO AREAS WHERE SUNLINE DOES NOT CURRENTLY SERVE. PROGRAM ALSO INCLUDES MOBILITY MANAGER (FTA 5316, FY 12).	\$118
RIVERSIDE	TRANSIT	RIV130606	0	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE - OPERATING ASSISTANCE FOR FIXED ROUTE AND PARATRANSIT SERVICES (UZA INDIO-CATHEDRAL CITY-PALM SPRINGS) (FTA 5307 FY 11/12 & FY 12/13)	\$22,350
RIVERSIDE	TRANSIT	RIV130607	0	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE - REHABILITATE 15 BUSES. REHABILITATION INCLUDES: REPLACING ENGINES, TRANSMISSIONS, SEAT COVERS, DECALS AS WELL AS PURCHASE OF OTHER BUS EQUIPMENT TO REPAIR/REHABILITATE BUSES. (UZA INDIO-CATHEDRAL CITY-PALM SPRINGS) (FTA 5307 FY 12/13)	\$825
RIVERSIDE	TRANSIT	RIV130608	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: PURCHASE OF FOUR (TYPE 4 30FT.) REPLACEMENT PARATRANSIT BUSES. (FTA 5307 - FY13 \$168K, FY14 - \$71K) (FTA 5310 - FY14 \$105K) (UZA: INCCPS)	\$440
RIVERSIDE	TRANSIT	RIV130609	0	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE - TRANSIT STOP ENHANCEMENTS. ENHANCEMENTS INCLUDE BUT NOT LIMITED TO: PURCHASE AND INSTALLATION OF 38 NEW BUS SHELTERS AND BUS STOP SITE IMPROVEMENTS SAFETY AND SECURITY (UZA INDIO-CATHEDRAL CITY-PALM SPRINGS) (FTA 5307 FY 12/13)	\$532
RIVERSIDE	TRANSIT	RIV130610	0	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE - CNG FUELING STATION REPLACEMENT (UZA INDIO-CATHEDRAL CITY-PALM SPRINGS) (FTA 5307 FY 12/13)	\$5,200
RIVERSIDE	TRANSIT	RIV130612	0	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE - PURCHASE VARIOUS IT EQUIPMENT, SOFTWARE AND HARDWARE FOR EXISTING AGENCY SYSTEM NEEDS (UZA INDIO-CATHEDRAL CITY-PALM SPRINGS) (FTA 5307 FY 12/13)	\$300
RIVERSIDE	TRANSIT	RIV130613	0	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE - PURCHASE 3 REPLACEMENT AND 2 NEW EXPANSION CNG SUPPORT VEHICLES AND 6 REPLACEMENT SERVICE VEHICLES. (UZA INDIO-CATHEDRAL CITY-PALM SPRINGS) (FTA 5307 FY 12/13)	\$440
RIVERSIDE	TRANSIT	RIV130801	0	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE - PREVENTIVE MAINTENANCE (UZA INDIO-CATHEDRAL CITY-PALM SPRINGS) (FTA 5307 FY 11/12)	\$2,346
RIVERSIDE	TRANSIT	RIV130805	0	IN RIVERSIDE CO - GROUPED PROJECTS FOR PURCHASE OF NEW BUSES & RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET (FTA 5310 - FFY 12) (\$21 TDC USED TO MATCH FTA 5310 IN CONS).	\$161
RIVERSIDE	TRANSIT	RIV130807	0	IN RIVERSIDE COUNTY - GROUPED PROJECTS FOR PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES (FTA 5310 - FFY 12) (1K TRANSPORTATION DEVELOPMENT CREDITS USED TO MATCH FTA 5310 IN CONS).	\$2

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
RIVERSIDE	TRANSIT	RIV140502	0	IN EASTERN RIVERSIDE COUNTY FOR SUNLINE: PURCHASE ONE NEW BATTERY DOMINATE HYDROGEN HYBRID ELECTRIC FUEL CELL BUS. (FTA 5309C - \$4,251)	\$5,151
RIVERSIDE	TRANSIT	RIV140801	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: PURCHASE FOUR (TYPE 4 30FT.) EXPANSION PARATRANSIT BUSES. (FY14 5307 - FY13 \$168K, FY14 \$71K) (FTA 5310 - FY 14 \$105K) (UZA: INDCPS)	\$440
RIVERSIDE	TRANSIT	RIV140804	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: OPERATING ASSISTANCE FOR FIXED ROUTE AND PARATRANSIT OPERATING ASSISTANCE FOR FY 2014/15. (5307 FHWA CMAQ XFER FY15 - \$150K) (5316 FY11 & FY12 - \$33K) (5317 FY11 & FY12 - \$66K) (5307 UZA INDCPS FY14 - \$3,000K)	\$28,011
RIVERSIDE	TRANSIT	RIV140806	0	IN EASTERN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: PURCHASE TRANSIT ENHANCE. BUS STOP AMENITIES (E.G. BENCHES, TRASH CONTAINERS, KIOSK LEXANS & SCHEDULES, SHELTERS, SUPPLIES, ETC.) FOR VARIOUS STOPS (FY14 5307 - \$100K) (UZA: INDCPS) (TE)	\$312
RIVERSIDE	TRANSIT	RIV140807	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: PURCHASE VARIOUS IT EQUIPMENT, SOFTWARE AND HARDWARE FOR EXISTING AND EXPANSION SERVICE, AS WELL AS FOR PLANNING RELATED ACTIVITIES ON BUS STOP IMPROVEMENT PROJECTS (FY13 5307 - \$240K) (UZA: INDCPS).	\$270
RIVERSIDE	TRANSIT	RIV140808	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: PURCHASE ONE TRUCK, ONE SUPERVISOR SUV, AND TWO REPLACEMENT CNG RELIEF CARS. (FY14 5307 - \$130K) (UZA: INCCPS).	\$170
RIVERSIDE	TRANSIT	RIV140809	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: REPLACEMENT OF TWO BUS LIFTS. (FY14 5307 - \$320K) (UZA: INCCPS)	\$400
RIVERSIDE	TRANSIT	RIV140811	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: PURCHASE OF A NEW ASSET MANAGEMENT TOOL. (FY14 5307 - \$400K) (UZA: INCCPS)	\$500
RIVERSIDE	TRANSIT	RIV140812	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: MASTER PLAN UPDATE FOR THE THOUSAND PALMS SITE. (FY14 5307 - \$80K) (UZA: INCCPS)	\$100
RIVERSIDE	TRANSIT	RIV140813	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: PRIMARILY FOR THE DEMOLITION OF THE REDEVELOPMENT OF THE ADMINISTRATIVE OFFICE THOUSAND PALMS SITE. (FY14 5307 - \$160K) (UZA: INCCPS)	\$200
RIVERSIDE	TRANSIT	RIV140821	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: VANPOOL PILOT PROGRAM THAT WILL TARGET EASTERN COACHELLA VALLEY AGRICULTURAL WORKERS, LARGE EMPLOYERS SUCH AS GOVERNMENT AGENCIES, STUDENTS AND OTHER GROUPS. PURCHASE OF 50 VANS. THE PROGRAM WILL PROVIDE A THREE YEAR START-UP PROJECT FOR A BROKERAGE SERVICE AND FIRST YEAR SUBSIDIES FOR UP TO 70 VANS. (CMAQ - \$1,762K)	\$1,990
RIVERSIDE	TRANSIT	RIV140822	0	IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY: PURCHASE OF TWO NEW BUSES AND OPERATIONS OF NEW BUS SERVICE THAT WILL DIRECTLY LINK DESERT HOT SPRINGS AND PALM DESERT. SERVICE TO OPERATE ON WEEKDAYS AND WILL INCLUDE FOUR TRIPS IN THE MORNING (HOURLY) FROM DESERT HOT SPRINGS TO PALM DESERT AND FOUR TRIPS IN THE AFTERNOON (HOURLY) FROM PALM DESERT TO DESERT HOT SPRINGS. (CMAQ - \$1,536K)	\$1,735
RIVERSIDE	TRANSIT	RIV150307	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - CONTINUATION OF TAXI VOUCHER PROGRAM (FTA 5310 - FFY 12/13 AND FFY 13/14) (\$28K IN TRANSPORTATION DEVELOPMENT CREDIT UTILIZATION IN CONSTRUCTION).	\$56
RIVERSIDE	TRANSIT	RIV150308	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - PURCHASE OF ONE (1) MEDIUM BUS FOR EXPANSION OF SERVICE (FTA 5310 - FFY12/13 AND FFY13/14) (\$19K IN TRANSPORTATION DEVELOPMENT CREDIT UTILIZATION IN CONSTRUCTION).	\$93
RIVERSIDE	TRANSIT	RIV150309	0	IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT - PURCHASE OF ONE (1) MOBILE RADIO (FTA 5310 - FFY 12/13 AND FFY 13/14) (\$1K IN TRANSPORTATION DEVELOPMENT CREDIT UTILIZATION IN CONSTRUCTION).	\$1
RIVERSIDE	TRANSIT	RIV160201	0	IN WESTERN RIVERSIDE CO FOR RTA - NEW EXPRESS BUS SERVICE: ROUTE 200 AND 205 CREATED TO SUPPORT INCREASED COMMUTER TRANSIT, UTILIZING THE NEW SR91 EXPRESS LANES FROM NO. RIVERSIDE CO TO ORANGE CO. BOTH ROUTES WILL PROVIDE PEAK HR EXP SVC TO MAJOR TRANSFER HUBS AND MULTI-MODAL STATIONS INCLUDING P-N-R, EMPLOYMENT CENTERS, & RETAIL DESTINATIONS IN RIV & ORANGE COUNTY.	\$5,000
SAN BERNARDINO	LOCAL HIGHWAY	200603	0	RIVERSIDE AVE. OVER METROLINK AND BNSF RY, 0.1 MI S OF I-10 REMOVE AND REPLACE EXISTING 5 LANE BRIDGE WITH 7 LANE BRIDGE SCOPING FOR PROJECT. HIGH COST PROJECT AGREEMENT REQUIRED PRIOR TO PE AUTHORIZATION.(#54C0062)	\$40,935
SAN BERNARDINO	LOCAL HIGHWAY	20131101	0	IN THE CITY OF VICTORVILLE - MOJAVE RIVERWALK: CONSTRUCT A 9.5 MILE (CLASS I, II, III) BIKE AND PED PATH CONNECTING THE VICTOR VALLEY TRANSPORTATION CENTER (6TH ST), MOJAVE NARROWS REGIONAL PARK (YATES RD) AND VICTOR VALLEY COLLEGE (BEAR VALLEY RD).	\$3,050
SAN BERNARDINO	LOCAL HIGHWAY	200201	0	IN ADELANTO, EL MIRAGE RD. FROM SR. 395 TO 1 MILE EAST TO ADELANTO RD. AND ON ADELANTO RD. FROM EL MIRAGE RD. TO 1 MILE SOUTH-AUBURN AVE. PAVE EXISTING 2 LANE RD.	\$560
SAN BERNARDINO	LOCAL HIGHWAY	200049	0	MOJAVE RIVER BRIDGE CROSSING FROM TERMINUS OF YUCCA LOMA RD TO TERMINUS OF GREEN TREE BLVD - INCLUDES WIDENING YATES RD. 2-4 LANES FROM .24 MILE NORTH OF CHINQUAPIN TO .02 MILES SOUTH OF FORTUNA (1.5 MILES) - PRE. ENVIRONMENTAL REVIEW FOR CONSTRUCTION OF NEW 4 LANE BRIDGE-INCLUDES A BRIDGE OVER THE BNSF RR TO HESPERIA ROAD	\$46,477

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	LOCAL HIGHWAY	20150003	0	IN APPLE VALLEY: YUCCA LOMA ROAD FROM WESTERN TERMINIS OF YUCCA LOMA ROAD TO APPLE VALLEY ROAD; WIDEN 2-4 LANES. (INCLUDES AV SRTS ATP CYCLE 1 PROJECT 0540)	\$14,129
SAN BERNARDINO	LOCAL HIGHWAY	SBD55011	0	YUCCA LOMA RD. FROM APPLE VALLEY RD. TO NAVAJO RD. WIDEN EXISTING 2 LANE RD. TO 4 LANE RD. (2 LANES IN EACH DIRECTION) (3 MILES)	\$6,500
SAN BERNARDINO	LOCAL HIGHWAY	200202	0	IN CHINO - ON CHINO AVENUE FROM MONTE VISTA TO SIXTH STREET-WIDEN EXISTING 2 LANES TO 4 LANES AND INSTALL SIGNAL AT INTERSECTION OF CHINO AVE. AND MONTE VISTA	\$584
SAN BERNARDINO	LOCAL HIGHWAY	200207	0	IN CHINO - ON PINE AVE EXTENSION FROM SR 71 TO EUCLID IN THE CITY OF CHINO - WIDEN BRIDGE FROM 2-4 LANES	\$25,000
SAN BERNARDINO	LOCAL HIGHWAY	SBD031118	0	EDISON AVENUE RAMONA TO CENTRAL WIDEN FROM 4 LANES TO 6 LANES & REHABILITATION (SPOT WIDENING)	\$2,000
SAN BERNARDINO	LOCAL HIGHWAY	SBD031152	0	RIVERSIDE DRIVE AT SAN ANTONIO FLOOD CONTROL CHANNEL WIDEN BRIDGE FROM 4 LANES TO 6 LANES	\$20,000
SAN BERNARDINO	LOCAL HIGHWAY	200401	0	FAIRFIELD RANCH RD: CONSTRUCT BOX CULVERT (APPROX. 0.40 MILES SOUTH OF STANFIELD CT.) TO RE-OPEN 0.76 MILES OF FAIRFIELD RANCH RD AT CURRENT CLOSURE SOUTH TO PINE AVE. CONSTRUCT RD IMPROVEMENTS AND ADD MARKED BIKE LANES IN BOTH DIRECTIONS.	\$4,581
SAN BERNARDINO	LOCAL HIGHWAY	20083402	0	PEYTON DRIVE FROM EUCALYPTUS TO SR142, WIDEN PEYTON 2-4 LANES WITH MARKED BIKE LANES IN EACH DIRECTION; CONSTRUCT EUCALYPTUS AVE FROM PEYTON DRIVE TO CHINO HILLS COMMUNITY PARK ENTRANCE, CONSTRUCT 2 LN RD; IMPROVE ENGLISH CHANNEL	\$11,942
SAN BERNARDINO	LOCAL HIGHWAY	200064	0	WASHINGTON ST FROM RECHE CANYON TO HUNTS LN - ELIMINATE BOTTLENECK BY ADDING NB TURN POCKET AT RECHE CANYON RD. (EXCLUSIVE LEFT AND RIGHT) THROUGH RESTRIPIPING AND WIDENING WITHIN R/W; MODIFY TRAFFIC SIGNALS	\$570
SAN BERNARDINO	LOCAL HIGHWAY	200856	0	MT. VERNON BRIDGE OVER UPRR(54C0101) -ON MT. VERNON AVE. FROM "M" ST. TO I-10 ON RAMP. WIDENING BRIDGE FROM 2-4 LANES (CA338)	\$9,038
SAN BERNARDINO	LOCAL HIGHWAY	20110601	0	LA CADENA DR OVER SANTA ANA RIVER, 1.5 MI SOUTH OF I-10 - REPLACE EXISTING 4 LANE BRIDGE WITH 6 LANE BRIDGE (54C0077)	\$27,535
SAN BERNARDINO	LOCAL HIGHWAY	201157	0	WASHINGTON ST. FROM 0.90 MILES WEST OF MT. VERNON AVE TO LA CADENA CONSTRUCT NEW 4 LANE ROADWAY (PA&ED ONLY)	\$28,000
SAN BERNARDINO	LOCAL HIGHWAY	201158	0	AGUA MANSA FROM RIALTO CHANNEL TO RANCHO AVE. 2-4 LANE WIDENING	\$6,652
SAN BERNARDINO	LOCAL HIGHWAY	201107	0	CHERRY AVENUE FROM SOUTH HIGHLAND TO I-15 WIDEN (2-6 LANES)	\$2,625
SAN BERNARDINO	LOCAL HIGHWAY	201139	0	CASA GRANDE AVENUE FROM LYTLE CREEK ROAD TO MANGO AVENUE CONSTRUCT 4 LANES	\$10,500
SAN BERNARDINO	LOCAL HIGHWAY	201140	0	CITRUS AVENUE FROM SUMMIT AVENUE TO I-15 WIDEN FROM 2 TO 4 LANES	\$2,625
SAN BERNARDINO	LOCAL HIGHWAY	201141	0	CYPRESS AVENUE FROM SLOVER TO JURUPA AVENUE WIDEN FROM 2-4 LANES	\$2,498
SAN BERNARDINO	LOCAL HIGHWAY	201142	0	CYPRESS AVENUE FROM DUNCAN CANYON ROAD TO FRONTAGE ROAD (I-15)-CONSTRUCT NEW 2 LANE ROAD	\$3,200
SAN BERNARDINO	LOCAL HIGHWAY	201143	0	DUNCAN CANYON ROAD FROM CITRUS AVENUE TO SIERRA AVENUE CONSTRUCT 4 LANES.	\$5,251
SAN BERNARDINO	LOCAL HIGHWAY	201144	0	JURUPA AVENUE FROM TAMARIND AVENUE TO ALDER AVENUE WIDEN FROM 2 TO 4 LANES	\$958

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	LOCAL HIGHWAY	201146	0	SIERRA LAKES PARKWAY FROM BEECH AVENUE TO CITRUS AVENUE WIDEN FROM 2 TO 4 LANES.	\$4,290
SAN BERNARDINO	LOCAL HIGHWAY	201147	0	SLOVER AVENUE FROM ETIWANDA AVENUE TO 800 FEET EAST OF ETIWANDA AVENUE WIDEN FROM 2-4 LANES	\$2,095
SAN BERNARDINO	LOCAL HIGHWAY	201148	0	SOUTH HIGHLAND AVENUE FROM CHERRY AVENUE TO CITRUS AVENUE WIDEN FROM 2 TO 4 LANES	\$5,250
SAN BERNARDINO	LOCAL HIGHWAY	201149	0	VALLEY BOULEVARD FROM CHERRY AVENUE TO BEECH AVENUE WIDEN FROM 4-6 LANES	\$2,418
SAN BERNARDINO	LOCAL HIGHWAY	201162	0	VALLEY BOULEVARD FROM BEECH AVENUE TO CITRUS AVENUE WIDEN FROM 4-6 LANES	\$2,418
SAN BERNARDINO	LOCAL HIGHWAY	201163	0	VALLEY BOULEVARD FROM CITRUS AVENUE TO SIERRA AVENUE WIDEN FROM 4-6 LANES	\$2,418
SAN BERNARDINO	LOCAL HIGHWAY	201164	0	VALLEY BOULEVARD FROM SIERRA AVENUE TO ALDER AVENUE WIDEN FROM 4-6 LANES	\$724
SAN BERNARDINO	LOCAL HIGHWAY	201166	0	DUNCAN CANYON ROAD FROM I-15 TO CITRUS AVENUE-WIDEN FROM 2-4 LANES	\$1,312
SAN BERNARDINO	LOCAL HIGHWAY	20131506	0	IN FONTANA: SAN SEVAINE TRAIL CONNECTIVITY; FROM JUST N OF I-15/CHERRY IC ALONG THE SAN SEVAINE FLOOD CONTROL BASIN S TO COUNTY LINE (PA&ED ONLY)	\$170
SAN BERNARDINO	LOCAL HIGHWAY	20150005	0	CITRUS AVENUE FROM JURUPA TO SLOVER - WIDEN FROM 2-4 LANES W/LEFT TURN LANES AT INTERSECTIONS (SLOVER, SANTA ANA AVE & JURUPA-3 INTERSECTIONS)	\$1,865
SAN BERNARDINO	LOCAL HIGHWAY	SBD031217	0	BEECH AVENUE FOOTHILL TO MILLER AVE WIDEN FROM 2 LANES TO 4 LANES	\$4,630
SAN BERNARDINO	LOCAL HIGHWAY	SBD031218	0	ALDER AVENUE BASELINE TO FOOTHILL BOULEVARD WIDEN 2 LANES TO 4 LANES W/TURN LANES	\$2,624
SAN BERNARDINO	LOCAL HIGHWAY	SBD031227	0	JURUPA AVENUE ETIWANDA TO SIERRA AVENUE CONSTRUCT 6 LANE ROAD	\$24,462
SAN BERNARDINO	LOCAL HIGHWAY	SBD031228	0	ETIWANDA AVENUE RIVERSIDE COUNTY LINE TO INTERSTATE 10 WIDEN FROM 4 TO 6 LANES	\$2,635
SAN BERNARDINO	LOCAL HIGHWAY	SBD031233	0	ARROW BOULEVARD ALDER TO MAPLE AVENUE WIDEN 2 LANES TO 4 LANES	\$5,830
SAN BERNARDINO	LOCAL HIGHWAY	SBD031235	0	ARROW HIGHWAY ALMERIA TO CITRUS AVENUE WIDEN 2 LANES TO 4 LANES	\$1,265
SAN BERNARDINO	LOCAL HIGHWAY	SBD031246	0	FOOTHILL BOULEVARD CITRUS AVENUE TO MAPLE AVENUE WIDEN TO STATE STANDARDS FROM 4 TO 6 LANES	\$7,218
SAN BERNARDINO	LOCAL HIGHWAY	SBD031254	0	MERRILL AVENUE ALDER TO MAPLE AVENUE WIDEN FROM 2 TO 4 LANES	\$2,065
SAN BERNARDINO	LOCAL HIGHWAY	SBD031266	0	SIERRA AVENUE FOOTHILL BOULEVARD TO BASELINE AVENUE- WIDEN FROM 4 TO 6 LANES	\$8,129
SAN BERNARDINO	LOCAL HIGHWAY	201105	0	MICHIGAN AVENUE WIDENING (2-4 LANES) FROM COMMERCE WAY TO MAIN STREET	\$1,423

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	LOCAL HIGHWAY	201106	0	COMMERCE WAY FROM MICHIGAN AVENUE TO BARTON ROAD AT VIVIENDA AVENUE. NEW ROAD - 4 LANE ROAD EXTENSION	\$1,553
SAN BERNARDINO	LOCAL HIGHWAY	20084104	0	JOSHUA STREET PARK & RIDE EXPANSION - ON JOSHUA STREET WEST OF US 395, CITY OF HESPERIA, EXISTING PNR HAS 188 SPACES AND NEEDS TO ADD 200 SPACES, TO INCLUDE LANDSCAPING, LIGHTING AND VARIOUS NON-CAPACITY STREET IMPROVEMENTS TO FACILITATE ADDITIONAL SPACES (M003)	\$743
SAN BERNARDINO	LOCAL HIGHWAY	20150008	0	IN HESPERIA: MAIN ST FROM I-15 TO MAPLE (PHASE 1) / MAPLE TO 11TH (PHASE 2) / I-15 TO SR 395 (PHASE 3); WIDEN AND RECONSTRUCT FROM 4-6 LANES, INCLUDING WIDENING OF BRIDGE OVER CALIFORNIA AQUEDUCT (2.75 MILES)	\$17,950
SAN BERNARDINO	LOCAL HIGHWAY	SBD55030	0	RANCHERO RD. FROM TOPAZ AVE TO 7TH ST. - WIDEN FROM 2 TO 5 LANES (6 MILES)(INCLUDES BRIDGE OVER CALIFORNIA AQUEDUCT)	\$1,000
SAN BERNARDINO	LOCAL HIGHWAY	200019	0	BRIDGE NO. 54C0035 (PREVIOUSLY SHOWN AS 00L0028), BASE LINE, OVER CITY CREEK. REPLACE 4 LANE BRIDGE WITH 4 LANE BRIDGE.	\$22,810
SAN BERNARDINO	LOCAL HIGHWAY	200213	0	ON 3RD ST. FROM PALM AVE. TO 5TH ST. WIDEN 3RD ST. E/O PALM AVE. FROM 2 TO 3 LANES AND EXTEND 3RD ST. EASTERLY TO CONNECT 5TH ST.	\$1,571
SAN BERNARDINO	LOCAL HIGHWAY	20061015	0	GREENSPOT ROAD BRIDGE AT SANTA ANA RIVER - GREENSPOT RD.CONSTRUCT NEW 4 LANE BRIDGE (STRIPING FOR 2 LANES) AT SAR W/ CHANNEL IMPROVMENTS-REALIGN APPROX 2400 FT OF 2 LANE RD.(54C0368) - EXISTING BRIDGE WILL BE PRESERVED AND REHABILITATED FOR PEDESTRIAN, BICYCLE, AND EQUESTRIAN USES. (TOLL CREDITS: HBRR-L IN R/W & CON/ TEA IN CON)	\$14,464
SAN BERNARDINO	LOCAL HIGHWAY	20082402	0	WIDEN BASE LINE BETWEEN CHURCH AVE. BUCKEYE ST. FROM 4-6 LANES (EASTERN LIMITS ALONG BASE LINE ARE; WB: @ BUCKEYE ST. EB: 120 FT EAST OF BUCKEYE ST. THESE EASTERN LIMITS MATCH WESTERN LIMITS OF SANBAG MAINLINE PROJECT 201186.)	\$1,200
SAN BERNARDINO	LOCAL HIGHWAY	2011104	0	VICTORIA AVE FROM 3RD ST. TO 6TH ST. - SHOULDER IMPROVEMENTS (NO WIDENING)	\$3,075
SAN BERNARDINO	LOCAL HIGHWAY	2011105	0	PALM AVE. FROM 3RD ST. TO 5TH ST. - SHOULDER IMPROVEMENTS (NO WIDENING)	\$818
SAN BERNARDINO	LOCAL HIGHWAY	201153	0	WIDEN 5TH ST FROM CITY CRK TO SR210; RESTRIPE 5TH ST FROM 4-6LNS BTW CHURCH AVE & SR210; WIDEN AND RESTRIPE 210 UNDERCROSSING 4-5LNS BTW RAMPS AND ADDITIONAL TURN LN.	\$5,070
SAN BERNARDINO	LOCAL HIGHWAY	201156	0	GREENSPOT RD. FROM SANTA PAULA ST. TO SOUTH CITY LIMIT - WIDEN FROM 2-4 LANES WITH MEDIAN (2.2 MILES)	\$22,530
SAN BERNARDINO	LOCAL HIGHWAY	201180	0	DEL ROSA DRIVE FROM 5TH STREET TO 6TH STREET-WIDEN FROM 2 TO 4 LANES (0.2 MILES)FORMERLY PART OF PROJECT ID 200852	\$673
SAN BERNARDINO	LOCAL HIGHWAY	201182	0	TIPPECANOE AVENUE FROM 3RD STREET TO 5TH STREET - WIDEN FROM 2-4 LANES (0.3 MILES)FORMERLY PART OF PROJECT ID 200852	\$798
SAN BERNARDINO	LOCAL HIGHWAY	201183	0	5TH ST FROM TIPPECANOE AVENUE TO DEL ROSA DR.-WIDEN FROM 2-4 LANES	\$5,255
SAN BERNARDINO	LOCAL HIGHWAY	201185	0	3RD STREET FROM VICTORIA AVENUE TO PALM AVENUE - SHOULDER IMPROVEMENTS AND STORM DRAIN IMPROVEMENTS (REMAINS 4 LANES) (1 MILE) FORMERLY PART OF PROJECT ID 200430	\$3,456
SAN BERNARDINO	LOCAL HIGHWAY	201191	0	BASE LINE FROM SEINE AVENUE TO STONEY CREEK DRIVE - WIDEN FROM 4-6 LANES (0.2 MILES)	\$583
SAN BERNARDINO	LOCAL HIGHWAY	20130401	0	BRIDGE NO. 54C0592, ORANGE ST OVER PLUNGE CREEK OVERFLOW, 1.5 MI N OF PIONEER AVE. REPLACE EXISTING TWO LANE BRIDGE WITH FOUR LANE BRIDGE.	\$4,630
SAN BERNARDINO	LOCAL HIGHWAY	20131501	0	IN HIGHLAND: ON BOULDER AVE FROM SAN MANUEL VILLAGE ENTRANCE TO GREENSPOT ROAD; STREET AND LANDSCAPING IMPROVEMENTS (NON-CAPACITY ENHANCEMENTS)	\$2,500
SAN BERNARDINO	LOCAL HIGHWAY	20131502	0	IN HIGHLAND: ALONG 5TH STREET FROM VICTORIA AVE TO PALM AVE; SHOULDER IMPROVEMENTS (NO ADDITIONAL LANES)	\$4,000

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	LOCAL HIGHWAY	20150306	0	ON PACIFIC ST FROM PALM AVE TO CHURCH AVE: SHOULDER IMPROVEMENTS (CURB, GUTTER & SIDEWALK IMPROVEMENTS) (NON-CAPACITY ENHANCING)	\$1,100
SAN BERNARDINO	LOCAL HIGHWAY	20150401	0	HIGHLAND: DEL ROSA DR SHOULDER IMPROVEMENTS; FROM 3RD ST TO 5TH ST (CURB, GUTTER & SIDEWALK IMPROVEMENTS) (NON-CAPACITY)	\$680
SAN BERNARDINO	LOCAL HIGHWAY	SBD55031	0	ALABAMA STREET FROM 3RD STREET TO SOUTH CITY LIMITS - WIDEN FROM 2 TO 3 S/B LANES (0.25 MILES)	\$1,078
SAN BERNARDINO	LOCAL HIGHWAY	SBD55033	0	BOULDER AVE. FROM GREENSPOT TO SOUTH CITY LIMITS - WIDEN FROM 2-4 LANES (0.70 MILES)	\$2,350
SAN BERNARDINO	LOCAL HIGHWAY	SBD031294	0	REDLANDS BOULEVARD AT CALIFORNIA STREET WIDEN INTERSECTION AND INSTALL TRAFFIC SIGNALS AND DRAINAGE AND CURB AND GUTTERS	\$6,000
SAN BERNARDINO	LOCAL HIGHWAY	SBD31876	0	CALIFORNIA STREET BARTON ROAD TO REDLANDS BOULEVARD WIDEN FROM 2 TO 4 LANES	\$1,090
SAN BERNARDINO	LOCAL HIGHWAY	20010135	0	MONTE VISTA AVENUE @ UNION PACIFIC RAILROAD CROSSING - GRADE SEPARATION PART OF ALAMEDA CORRIDOR GRADE SEPARATION PROJECTS FUNDED WITH TCRP #55.1(CA552)(TOLL CREDITS: CMAQ FY14/15, DEMO FY14/15, PNRS FY14/15)	\$20,262
SAN BERNARDINO	LOCAL HIGHWAY	20150001	0	BRIDGE NO. 54C0112, CENTRAL AVE OVER UP RR AMTRAK METROLINK, 0.2 MI HOLT AVE. BRIDGE REHABILITATION/WIDENING, 4-6 LANE BRIDGE WITH SIDEWALKS.	\$17,167
SAN BERNARDINO	LOCAL HIGHWAY	20112007	0	I-40 NEEDLES CONNECTOR: RDWAY/SIDEWALK IMPRVMTS ALONG 6,300FT: J ST FROM I-40 OFF/RMPS TO W BROADWAY; W BROADWAY FROM J ST TO NEEDLES HWY; NEEDLES HWY FROM W BROADWAY TO N K ST; N K ST TO S/ABUTMENT OF CO RIVR BRDGE INTRST IMPRVMTS AT J ST/W BROADWAY, W BROADWAY/NEEDLES HWY, NEEDLES HWY/N K ST W/ INCL TRAFFIC SIGS, TURN LNS, STRIPING/SIGNAGE/SIDEWALK(TOLL CREDITS; STPL14/15 \$277, CBIP14/15 \$190)	\$5,521
SAN BERNARDINO	LOCAL HIGHWAY	20150109	0	PEDESTRIAN & BICYCLE ACCESS IMPROVEMENTS WITHIN 1/2 MILE OF RAPID TRANSIT STATIONS, INCLUDING SIDEWALK AND CURB RAMP REPLACEMENT & BIKE PARKING AT STATIONS (TERMINI AT POMONA DOWNTOWN METROLINK STATION & KAISER MEDICAL CENTER FONTANA, FOLLOWING HOLT AVE/BLVD, ARCHIBALD AVE, MILLIKEN AVE, FOOTHILL BLVD, & SIERRA AVE).	\$25,125
SAN BERNARDINO	LOCAL HIGHWAY	200405	0	S. MILLIKEN AVE. GRADE SEPARATION - ON MILLIKEN FROM UPR TO NORTH OF MISSION BLVD. RR GRADE SEP-CONSTRUCT O/C/U/C AT RR-REALIGNMENT OF STS TO MEET O/CROSSING & INTERSTN IMPROVMTS	\$81,986
SAN BERNARDINO	LOCAL HIGHWAY	200805	0	NORTH VINEYARD AVE. GRADE SEPARATION - BETWEEN HOLT BLVD AND AIRPORT DR. BUILDING RR BRIDGE FLYOVER-NO LANES ADDED TO ARTERIALS. THE GRADE SEP. IS AT THE UP RR ALHAMBRA LINE	\$55,195
SAN BERNARDINO	LOCAL HIGHWAY	20150201	0	GROVE AVE CORRIDOR: WIDEN GROVE AVE FROM I-10 TO AIRPORT DRIVE (4-6 LNS) CONCURRENT W I-10/GROVE AVE IC PRJ (2002160)	\$2,293
SAN BERNARDINO	LOCAL HIGHWAY	20150004	0	WIDEN FOOTHILL BOULEVARD (OLD STATE ROUTE 66) BETWEEN GROVE AVENUE AND SAN BERNARDINO RD: WIDEN 4-6 LNS INCLUDES RAISED MEDIANS, SIDEWALKS, STREET LIGHTS, LANDSCAPING AND AN ARCH SPANNING FOOTHILL BLVD AS A MONUMENT TO THE HISTORIC ROUTE 66.	\$6,006
SAN BERNARDINO	LOCAL HIGHWAY	200035	0	WABASH AV FROM 5TH ST TO I-10 - CONSTRUCT NEW 2 LANE STREET TO I-10 TO MATCH ON AND OFF RAMPS-CONSTRUCT MISSING LINK (2 LANE IN EACH DIRECTION)-1 MILE	\$950
SAN BERNARDINO	LOCAL HIGHWAY	20020202	0	REDLANDS PARK ONCE PROGRAM - NEW PARKING STRUCTURE BETWEEN EUREKA AND 3RD ST. S/O STUART AND N/O RR APPROX. 200 SPACES (NOT PNR) (THIS PROJECT REPLACES 200421)	\$7,600
SAN BERNARDINO	LOCAL HIGHWAY	200419	0	ALABAMA STREET WIDENING - WIDEN FROM 2-4 LANES FROM NORTH CITY LIMITS TO 3,000 FT. NORTH PALMETTO	\$7,200
SAN BERNARDINO	LOCAL HIGHWAY	20081704	0	I-10/ALABAMA AND REDLANDS BLVD AND ALABAMA COLTON INTERSECTION IMPROVEMENTS - WIDEN INTERSECTION APPROACHES ON ALL FOUR LEGS OF REDLANDS/ALABAMA BLVD ST. INTERSECTION ADD DUAL LEFT TURN LANES. REALIGN ALABAMA ST ON NORTH SIDE OF INTERSECTION TO ELIMINATE THE 23IN HORIZONTAL OFFSET AT INTERSECTION	\$13,317

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	LOCAL HIGHWAY	201113	0	ORANGE STREET FROM LUGONIA TO SAN BERNARDINO AVE. -WIDEN THE EAST SIDE OF THE STREET TO REMOVE A RESTRICTION IN THE ROADWAY TRAVEL AREA. PROJECT INCLUDES ROAD PAVING, CURB AND GUTTER, SIDEWALK, STREET LIGHTING, STRIPING AND MARKING, AND LANDSCAPE IMPROVEMENTS. THE PROJECT WILL IMPROVE PEDESTRIAN AND VEHICULAR SAFE TRAVEL AND CIRCULATION.	\$540
SAN BERNARDINO	LOCAL HIGHWAY	SBD031361	0	AYALA DRIVE BASELINE ROAD TO SR210 WIDEN FROM 2 LANES TO 4 LANES (2 LNS EACH DIR)	\$3,431
SAN BERNARDINO	LOCAL HIGHWAY	20040210	0	SUMMIT VALLEY ROAD - FROM SH138 TO RANCHERO ROAD-WIDEN FROM 2-4 LANES	\$21,000
SAN BERNARDINO	LOCAL HIGHWAY	200408	0	CUMBERLAND DRIVE EXTENSION - SH 18 NORTH TO CUMBERLAND DRIVE -PAVE NEW ROAD - 1 LANE IN EACH DIRECTION	\$3,000
SAN BERNARDINO	LOCAL HIGHWAY	20040826	0	GLEN HELEN PARKWAY AT UPRR AND BNSF- GRADE SEPARATION	\$25,885
SAN BERNARDINO	LOCAL HIGHWAY	200409	0	CHERRY AVE. AT SCRRA RR CROSSING - WIDEN BRIDGE FROM 4-6 LANES ON CHERRY OVER RR CROSSING (FROM MERRILL TO WHITTRAM)	\$8,829
SAN BERNARDINO	LOCAL HIGHWAY	200619	0	GLEN HELEN PARKWAY - FROM 0.2 MILES WEST OF CAJON CREEK TO 0.2 MILES EAST OF CAJON CREEK-REPLACE 36 FT WIDE 48 FT LONG 2 LN BRIDGE OVER CAJON CREEK W/ 102 FT, 526 FT LONG 4 LN BRIDGE (54C0025)(FUNDS IN 2015/16 FOR LOCA A/C PAYBACK - COMPLETION DATE REMAINS THE SAME)	\$28,600
SAN BERNARDINO	LOCAL HIGHWAY	200810	0	BAKER BLVD. BRIDGE - OVER MOJAVE RIVER, 0.2 MI SW OF DEATH VALLEY RD REPLACE 2 LANE BRIDGE W 4 LANE BRIDGE (BRIDGE NO 54C0127)	\$13,516
SAN BERNARDINO	LOCAL HIGHWAY	200815	0	RANCHERO ST. FROM .3 M E/O MARIPOSA TO HESPERIA CL (3 MILES)-WIDEN 2-4 LANES	\$12,450
SAN BERNARDINO	LOCAL HIGHWAY	200816	0	ROCK SPRINGS RD. FROM 0.1 MILE WEST OF GLENDALE AVE. TO 0.3 MILES EAST OF DEEP CREEK RD. (1.4 MILE) WIDEN FROM 2-4 LANES (INCLUDING BRIDGE)	\$20,000
SAN BERNARDINO	LOCAL HIGHWAY	200835	0	SAN BERNARDINO AVE. FROM CHERRY AVE. TO FONTANA CITY LIMITS (LIME AVE.) (1.25 MILES)-WIDEN 2-4 LANES	\$3,315
SAN BERNARDINO	LOCAL HIGHWAY	200843	0	RECHE CANYON RD. FROM 1.20 MILES OF S. BARTON ROAD TO 0.42 MILES SOUTH OF BARTON RD (.078 MILES)-WIDEN FROM 2-4 LANES	\$5,650
SAN BERNARDINO	LOCAL HIGHWAY	20110603	0	ROCK SPRINGS ROAD OVER MOJAVE RIVER, .9 MILES EAST ARROWHEAD LAKE RD, REPLACE TWO LANE LOW WATER CROSSING WITH NEW 4 LANE BRIDGE (REFER TO PROEJCT 200816 BECAUSE THIS IS PART OF THAT PROJECT)	\$16,563
SAN BERNARDINO	LOCAL HIGHWAY	20130402	0	RESTRIPE EXISTING STRUCTURAL SECTION OF BAKER BLVD BETWEEN I-15 RAMPS AND SH 127 FROM 2 - 4 LANE CONFIGURATION IN CONJUNCTION WITH PROJECT TO REPLACE EXISTING 2 LANE BRIDGE 54C0127 WITH 4 LANE BRIDGE	\$25
SAN BERNARDINO	LOCAL HIGHWAY	20150002	0	ON DUNCAN ROAD FROM WILSON RANCH ROAD TO BALDY MESA PAVE DIRT ROAD IN 4 ONE MILE SEGMENTS 1 LANE IN EACH DIRECTION	\$6,600
SAN BERNARDINO	LOCAL HIGHWAY	20150009	0	SHADOW MT RD FROM HELENDALE RD EAST TO NTH; CONSTRUCT AND EXTEND FROM 2-4 LNS - INCLUDING 4 LANE BRIDGE OVER MOJAVE RIVER & GRADE SEP OVER RAIL TRACKS WITH ADDITIONAL CONNECT TO VISTA RD ON W SIDE OF TRACKS (PA&ED ONLY)	\$3,970
SAN BERNARDINO	LOCAL HIGHWAY	20150010	0	SLOVER AVE PHASE II: TAMARIND AVE TO ALDER / LINDEN AVE TO CEDAR AVE; WIDEN 2-4 LNS	\$2,577
SAN BERNARDINO	LOCAL HIGHWAY	20150102	0	PAVEMENT PRESERVATION/REHABILITATION MORONGO BASIN-JOSHUA TREE AREA ROADS: YUCCA TRAIL, ALTA LOMA DR, QUAIL SPRINGS RD, ABERDEEN DR (TOLL CREDITS USED TO MATCH: FY14/15 \$21, FY15/16 \$189)	\$1,834
SAN BERNARDINO	LOCAL HIGHWAY	20150103	0	PHASE 1 OF NEEDLES HIGHWAY (PROJECT ID# SBD031426): RESURFACE ROADWAY FROM 600' NORTH OF BALBOA PLACE TO "N" STREET, L-6056' (1.15MI).	\$585
SAN BERNARDINO	LOCAL HIGHWAY	200609	0	MT.VIEW WIDENING/EXTENSION PROJECT- WIDEN S/B FROM 2-4LNS- FROM COULSTON TO RIVERVIEW (SOUTH OF SANTA ANA RIVER) (PROJECT IS SPLIT INTO 2 SEPARATE PROJECTS AS OF THE 2011 ENTRY)	\$7,500

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	LOCAL HIGHWAY	201169	0	H STREET FROM KENDALL DRIVE TO 40TH STREET WIDENING FROM 2-4 LANES	\$918
SAN BERNARDINO	LOCAL HIGHWAY	201170	0	5TH STREET FROM STERLING AVE TO VICTORIA AVE WIDEN FROM 2-4 LANES.	\$5,800
SAN BERNARDINO	LOCAL HIGHWAY	201181	0	3RD STREET FROM TIPPECANOE AVENUE TO LELAND/NORTON WAY AND FROM LELAND/NORTON WAY TO VICTORIA AVENUE SHOULDER WIDENING AND MEDIANS- 1.25 MILES)(NO THROUGH LANE WIDENING)TOTAL LENGTH 1.95 MILESFORMERLY PART OF PROJECT ID 200852	\$3,200
SAN BERNARDINO	LOCAL HIGHWAY	201184	0	STERLING AVE FROM 3RD STREET TO 5TH STREET - WIDEN FROM 2-4 LANES (0.13 MILES)FORMERLY PART OF PROJECT ID 200852	\$400
SAN BERNARDINO	LOCAL HIGHWAY	20150012	0	FOOTHILL BOULEVARD (STATE ROUTE 66) AT FOURTH MODIFY SIGNALS, CHANNELIZE TRAFFIC SIGNAL, INTERSECTION IMPROVEMENTS/REALIGN INTERSECTION (0.11 MILE)	\$1,137
SAN BERNARDINO	LOCAL HIGHWAY	SBD31905	0	MT. VERNON AVENUE BRIDGE (OVERHEAD) AT BNSF REPLACE GRADE SEPARATION, REPLACE 4 LANE BRIDGE WITH 4 LANE BRIDGE FROM 2ND TO 5TH STREETS (0.2 MILES SOUTH OF RTE. 66)(BRIDGE NO 54C0066)	\$72,235
SAN BERNARDINO	LOCAL HIGHWAY	SBD41316	0	MT. VIEW AVE. RAILWAY GRADE CROSSING, 1500 FT. NORTH OF I-10 WIDEN RAILWAY GRADE CROSSING FROM 1 LANE NORTH & SOUTH TO 2 LANES NORTH & SOUTH & UPGRADE GATES (0.75 MILES)	\$1,589
SAN BERNARDINO	LOCAL HIGHWAY	SBD41317	0	MT. VIEW AVE. BRIDGE AT MISSION CREEK CHANNEL WIDEN ROADWAY & SHOULDER WORK AND EXISTING BRIDGE AT MT. VIEW -1 LN. NO. & SO. TO 2 LNS N/S & LFT_TURNS TO MAKE A TOTAL OF 4 LANES (2 IN EACH DIRECTION)	\$1,655
SAN BERNARDINO	LOCAL HIGHWAY	SBD59019	0	40TH ST. FROM JOHNSON LANE TO ELECTRIC AVENUE; ACQUIRE ROW AND WIDEN ROAD FROM 2TO 4 LANES (1,200 FT.)	\$684
SAN BERNARDINO	LOCAL HIGHWAY	SBD59021	0	STATE STREET FROM HANFORD ST TO FOOTHILL BLVD.; EXTEND AND CONSTRUCT (4) LANES OF ROADWAY (1.5 MILES) TO CONNECT STATE STREET TO RANCHO AVENUE (NEW ROAD)4 PHASES TOTAL IN PROJECT	\$17,628
SAN BERNARDINO	LOCAL HIGHWAY	SBD59023	0	CAMPUS PKWY-PEPPER/LINDEN DRIVE EXTENSION FROM KENDALL TO I-215 FWY - CONSTRUCT (4) LANE ROADWAY - BETWEEN KENDALL DRIVE AND I-215, PARTIAL DIAMOND INTERCHANGE FOR N/B (2,000 FT)	\$22,000
SAN BERNARDINO	LOCAL HIGHWAY	200622	0	LENWOOD GRADE SEPARATION - NORTH OF WEST MAIN ST; APPROX.400 FT. N/O TO 600 FT. S/O BNSF AND SANTA FE RR RIGHT-OF-WAY-4 TRAVEL LANE GRADE SEPARATION (CA627)	\$31,590
SAN BERNARDINO	LOCAL HIGHWAY	200850	0	PALM AVE. GRADE SEPARATION , PALM AVE. APPROX. 530 FT S/O I-215 PALM AVE. INTERCHANGE TO APPROX. 1450 FT S/O CAJON BLVD.-CONSTRUCT AT GRADE RR SEPARATION - BUILD BRIDGE OVERCROSSING SEPARATING TRAFFIC FROM RR CROSSING (NO ADDITIONAL LANES) 2-2 LANES (CA615)	\$26,398
SAN BERNARDINO	LOCAL HIGHWAY	20110109	0	CONSTRUCT NEW RAILROAD GRADE-SEPARATED CROSSING BETWEEN LAUREL STREET AND THE BNSF RAILROAD IN THE CITY OF COLTON. WORK ALONG LAUREL STREET BEGINS APPROXIMATELY 420 FT EAST OF PENNSYLVANIA AVE AND 195FT WEST OF 9TH ST. NO ADDITIONAL LANES ARE PROPOSED.	\$59,855
SAN BERNARDINO	LOCAL HIGHWAY	2011150	0	SOUTH COAST AIR BASIN RIDESHARE PROGRAM (TOLL CREDITS ARE BEING USED AS MATCH FOR CMAQ IN FY14/15 FOR \$233)	\$6,571
SAN BERNARDINO	LOCAL HIGHWAY	2011151	0	MOJAVE DESERT AIR BASIN RIDESHARE PROGRAM(TOLL CREDITS ARE BEING USED AS MATCH FOR CMAQ IN FY14/15 FOR \$133)	\$3,746
SAN BERNARDINO	LOCAL HIGHWAY	20150108	0	BICYCLE AND PEDESTRIAN ACCESSIBILITY IMPROVEMENTS ALONG SIX METROLINK TRANSIT STATIONS (MONTCLAIR, UPLAND, RANCHO CUCAMONGA, FONTANA, RIALTO, AND SAN BERNARDINO) PHASE I. (TOLL CREDIT TO MATCH ATP IN ALL PHASES)	\$4,679
SAN BERNARDINO	LOCAL HIGHWAY	SBD031505	0	GROUPED PROJECTS FOR LTF ARTICLE 3 PROJECTS LTF, ARTICLE 3 BICYCLE/PEDESTRIAN PROJECTS AT VARIOUS LOCATIONS (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, 127,128, EXEMPT TABLES 2 & 3)	\$14,727
SAN BERNARDINO	LOCAL HIGHWAY	SBD41427	0	AMBOY ROAD - LEAR AVE TO ADOBE RD. (5.5 MILES) CONSTRUCT NEW 2 LANE ROAD (ONE LANE IN EACH DIRECTION)(PA&ED ONLY)	\$40
SAN BERNARDINO	LOCAL HIGHWAY	201101	0	ARROW ROUTE WIDENING FROM 2 TO 4 LANES. BRIDGE AND STREET WIDENING FOR ARROW ROUTE, FROM MONTE VISTA AVENUE TO CENTRAL AVENUE	\$2,200

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	LOCAL HIGHWAY	201103	0	FOOTHILL BOULEVARD BOTTLENECK AND SAFETY IMPROVEMENTS- FROM CENTRAL TO GROVE AVE.INSTALL RIGHT TURN LANES AT MAJOR INTERSECTIONS, ELONGATE LEFT TURNS FOR SAFE TURNING, CURB, GUTTER DRAINAGE, ROADWAY REHAB.	\$5,300
SAN BERNARDINO	LOCAL HIGHWAY	SBD88086	0	EUCLID AVENUE FROM D ST TO FOOTHILL BOULEVARD - STORM DRAIN EXTENSION	\$4,250
SAN BERNARDINO	LOCAL HIGHWAY	20131103	0	GROUPED PROJECTS FOR BICYCLE AND PEDESTRIAN FACILITIES FUNDED BY RECREATIONAL TRAILS PROGRAM: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED)	\$1,267
SAN BERNARDINO	LOCAL HIGHWAY	20150104	0	GROUPED PROJECTS FOR SAFETY IMPRMENTS (STATE): SAFE ROUTES TO SCHOOL PROGRAM (SR2S) - PROJECTS ARE CONSISTENT W/40 CFR PART 93.126 EXEMPT TABLES 2 & TABLE 3 CATEGORIES - RR/HW CROSSING, SAFER NON-FEDERAL-AID SYSTEM RDS, SHOULDER IMPRMENTS, TRAFFIC CTRL DEVICES & OPERATING ASSISTANCE OTHER THAN SIGNALIZATION PROJECTS, INTERSECTION SIGNALIZATION PROJECTS @ INDIVIDUAL INTERSECTIONS, PAVEMENT MARKING	\$2,012
SAN BERNARDINO	LOCAL HIGHWAY	20150105	0	GROUPED PROJECTS FOR PLANNING AND TECHNICAL STUDIES (STATE) - PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PLANNING AND TECHNICAL STUDIES	\$3,279
SAN BERNARDINO	LOCAL HIGHWAY	20150106	0	GROUPED PROJECTS FOR SAFETY IMPRMENTS (REGIONAL): SAFE ROUTES TO SCHOOL PROGRAM (SRTS) - PROJECTS ARE CONSISTENT W/40 CFR PART 93.126 EXEMPT TABLES 2 & TABLE 3 CATEGORIES - RR/HW CROSSING, SAFER NON-FEDERAL-AID SYSTEM RDS, SHOULDER IMPRMENTS, TRAFFIC CTRL DEVICES & OPERATING ASSISTANCE OTHER THAN SIGNALIZATION PROJECTS, INTERSECTION SIGNALIZATION PROJECTS @ INDIVIDUAL INTERSECTIONS, PAVEMENT MARKING	\$8,416
SAN BERNARDINO	LOCAL HIGHWAY	SBDLS08	0	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HBP PROGRAM -PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, 127, 128 EXEMPT TABLES 2 & 3	\$135,476
SAN BERNARDINO	LOCAL HIGHWAY	200866	0	BRIDGE NO 54C0547, BEAR VALLEY RD. OVER BNSF RAILWAY, AMTRAK & UP RR, 3.8 MILES E. OF I-15.WIDEN 6 LANE BRIDGE TO 7 LANE BRIDGE FOR MEDIAN TURN LANE AND SEISMICALLY RETROFITTING BRIDGE	\$5,849
SAN BERNARDINO	LOCAL HIGHWAY	201111	0	NATIONAL TRAILS HIGHWAY AND MOJAVE RIVER - BRIDGE REHAB. REPLACE EXISTING RAILING TO MEET CURRENT STANDARDS	\$1,375
SAN BERNARDINO	LOCAL HIGHWAY	201179	0	NATIONAL TRIALS HIGHWAY BETWEEN INTERSTATE 15 & AIR EXPRESSWAY WIDEN FROM 2-4 LANES (1.9 MILES)	\$4,000
SAN BERNARDINO	LOCAL HIGHWAY	2011155	0	YUCAIPA BLVD. IMPROVEMENTS - YUCAIPA BLVD FRIN 15TH ST. TO I-10 FREEWAY- WIDEN FROM 4-6 LANES (PHASED PROJECT)	\$7,250
SAN BERNARDINO	LOCAL HIGHWAY	2011157	0	AVENUE E IMPROVEMENTS FROM BRYANT ST. TO 5TH STREET, WIDEN 2-4 LANES (PHASED PROJECT)	\$3,174
SAN BERNARDINO	LOCAL HIGHWAY	20150303	0	IN YUCAIPA: WILDWOOD CANYON RD; FROM OAKVIEW TO OAKGROVE (183048), AND FROM 100 FT EAST & WEST OF OAKGROVE (183049) - POST DISASTER ROADWAY REHAB. (NON-CAPACITY ENHANCING)	\$500
SAN BERNARDINO	LOCAL HIGHWAY	20131503	0	IN HIGHLAND: PALM AVE HISTORIC DISTRICT IMPROVEMENTS; PALM AVE (BASE LINE TO HIGHLAND AVE) & PACIFIC ST (CHURCH AVE TO 350FT WEST OF PAM) SHOULDER IMPROVEMENTS (CURB, GUTTER AND SIDEWALK IMPROVEMENTS), NEW ROUNDABOUT AT PALM/PACIFIC INT., BIKE LANES (PA&ED ONLY) (INTERSECTION IMPROVEMENTS - NO NEW LANES)	\$79
SAN BERNARDINO	LOCAL HIGHWAY	SBD97147	0	GREEN TREE BLVD AT AT&SF RAILROAD CONSTRUCT 4-LANE BR & CONNECT TO HESPERIA & RIDGECREST RD	\$40,048
SAN BERNARDINO	STATE HIGHWAY	20130102	10	REPLACE PEPPER AVENUE BRIDGE STRUCTURE OVER I-10 WIDEN FROM 3-5 LANES TO PROVIDE FOR ONE ADDITIONAL THROUGH LANE, ONE ADDITIONAL SOUTHBOUND TURN LANE AND CONSTRUCT MINOR RAMP IMPROVEMENTS, MINOR ARTERIAL STREET IMPROVEMENTS, AND ANCILLARY IMPROVEMENTS. (TOLL CREDITS TO BE USED: CON FY14/15 \$1,419K)	\$10,708
SAN BERNARDINO	STATE HIGHWAY	20159906	10	I-10/MONTE VISTA AVE IMPROVEMENTS: UNDERCROSSING WIDENING 4-6 LNS AND RAMP IMPROVEMENTS	\$36,730
SAN BERNARDINO	STATE HIGHWAY	2002160	10	I-10 AT GROVE AVE AND 4TH ST: CONSTRUCT NEW INTERCHANGE AT I-10 AND GROVE AVE; CLOSE EXISTING I-10/FOURTH ST INTERCHANGE; WIDEN THE EXISTING 4TH ST UNDERCROSSING (2-4 LNS) TO MATCH REST OF 4TH STREET; AND LOCAL STREET IMPROVEMENTS ALONG GROVE AVE	\$13,034

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	STATE HIGHWAY	200803	10	I-10 AT VINEYARD AVE. INTERCHANGE. INTERCHANGE WIDENING FROM 4-6 LANES AND WIDEN ON AND OFF RAMPS TO TWO LANES, INTERSECTION IMPROVEMENTS AND ENHANCE EXISTING LANDSCAPING	\$84,000
SAN BERNARDINO	STATE HIGHWAY	20159903	10	I-10 CORRIDOR EXPRESS LANE WIDENING (PHASE 2): IMPLEMENT 2 EXPRESS LANES IN EACH DIRECTION FROM I-10/I-15 INTERCHANGE TO CALIFORNIA ST; IMPLEMENT 1 EXPRESS LANE IN EACH DIRECTION FROM CALIFORNIA ST TO FORD STREET IN REDLANDS FOR A TOTAL OF 10-12 LANES, AND AUX LANES, UNDERCROSSINGS, OVERCROSSINGS, RAMP RECONSTRUCTION AND LANE TRANSITIONS WHERE NEEDED.	\$1,246,642
SAN BERNARDINO	STATE HIGHWAY	20150302	10	IN FONTANA: I-10 @ BEECH AVE; CONSTRUCT NEW 4 LANE INTERCHANGE (2 LNS EACH DIRECTION)(PA&ED ONLY)	\$426
SAN BERNARDINO	STATE HIGHWAY	34090	10	IN FONTANA AT ALDER AVENUE CONSTRUCT 4 LANE INTERCHANGE (2 LANES IN EACH DIRECTION.)	\$99,105
SAN BERNARDINO	STATE HIGHWAY	1830	10	I-10 AT CEDAR AVE. BETWEEN SLOVER AND VALLEY- RECONSTRUCT I/C-WIDEN FROM 4-6 LANES WITH LEFT AND RIGHT TURN LANES. ADD AUX LANE ON E/B ON AND OFF RAMPS	\$62,930
SAN BERNARDINO	STATE HIGHWAY	SBD41339	10	I-10/PEPPER IC: WIDEN BRIDGE FROM FIVE TO SIX LANES TO PROVIDE FOR ONE ADDITIONAL SOUTHBOUND TURN LANE AND ADD AUXILIARY LANES TO FREEWAY	\$39,815
SAN BERNARDINO	STATE HIGHWAY	44811	10	I-10 TIPPECANOE INTERCHANGE ADD EASTBOUND OFF-RAMP AUXILIARY LN FROM WATERMAN ON-RAMP TO TIPPECANOE OFF-RAMP AND WIDEN BRIDGE (NON-CAPACITY)(FORMERLY PART OF RTP ID 44810)	\$21,503
SAN BERNARDINO	STATE HIGHWAY	44812	10	I-10 TIPPECANOE RECONFIGURE INTERCHANGE & LOCAL RD IMP/MOD (HP 1366)(WESTBOUND - PHASE II)(FORMERLY PART OF RTP ID 44810)	\$57,358
SAN BERNARDINO	STATE HIGHWAY	20159907	10	I-10/ALABAMA ST IC: WIDEN OVERCROSSING TO 2-3 LANES EACH DIRECTION AND RECONFIGURE RAMPS.	\$10,968
SAN BERNARDINO	STATE HIGHWAY	20131504	10	I-10 @ UNIVERSITY ST INTERCHANGE: INTERSECTION IMPROVEMENTS WITH ON/OFF RAMP WIDENING. (NO CAPACITY ENHANCEMENTS)	\$5,100
SAN BERNARDINO	STATE HIGHWAY	200432	10	AT I-10 AND FORD ST. ON RAMP TO THE FREEWAY - SIGNAL AND INTERSECTIONS IMPROVEMENTS	\$700
SAN BERNARDINO	STATE HIGHWAY	20159902	10	I-10 CORRIDOR EXPRESS LANE WIDENING (PHASE 1): FROM SAN ANTONIO AVE TO I-10/I-15 IC; IMPLEMENT 2 EXPRESS LNS IN EACH DIRECTION FOR A TOTAL OF 4 GENERAL PURPOSE AND 2 EXPRESS LNS IN EACH DIRECTION AND AUX LANE WIDENING, UNDERCROSSINGS, OVERCROSSINGS, AND RECONSTRUCTION OF RAMPS AND LANE TRANSITIONS WHERE NEEDED.	\$681,919
SAN BERNARDINO	STATE HIGHWAY	35556	15	IN THE CITY OF VICTORVILLE FROM 0.5 MILES NORTH OF MOJAVE DRIVE TO 1.5 NORTH OF EXISTING STODDARD WELLS ROAD OVERCROSSING. RECONSTRUCT D/E/STODDARD WELLS RD ICS. WIDEN BRIDGES (NO NEW LANES). CONSTRUCT NEW COLLECTOR DISTRIBUTOR RD OVER D/E/AND BNSF RR TO PARRALLEL I-15 NB INCLUDES ITS OWN BRIDGE. RECONST/REALIGN EAST/WEST FRONTAGE RDS. CONST NEW AUX LN. (REFER TO MODELING DETAILS) (CA061)	\$119,325
SAN BERNARDINO	STATE HIGHWAY	20159901	15	I-15 EXPRESS LANES: CONST 1 NEW EXPRESS LANES IN EACH DIRECTION FROM CANTU GALLEANO RANCH RD TO SR-210 (SEPARATE RCTC PROJECT PROPOSES ADDITIONAL EXP LN EACH DIRECTION, BRINGING THE TOTAL TO TWO LNS EACH DIRECTION, FOR THIS SEGMENT), CONST 1 EXPRESS LANE EACH DIRECTION FROM SR-210 TO DUNCAN CANYON RD. ADDITIONAL IMPROVEMENTS TO, AUX LN WIDENING, UNDERCROSSINGS, OVERCROSSINGS, AND RECONSTRUCTION OF RAMPS AND LANE TRANSITIONS WHERE NEEDED.	\$476,950
SAN BERNARDINO	STATE HIGHWAY	200048	15	I-15 AT BASELINE INTERCHANGE - FROM 1,800 N/O BASELINE TO 2,400FT S/O; 1800FT W/O EAST AVE. TO 1500FT E/O EAST AVE-WIDEN RAMPS (INCLUDING BRIDGES), WIDEN BASELINE RD. FROM 4-6 LNS, WIDEN EAST AVE. FROM 2-4 LNS, REALIGN AND WIDEN S/B AND N/B DIAMOND RAMPS FROM 1-2 LNS (INCLUDG BRIDGES, AD S.B LOOP ON-RAMP (INCL BRIDGES) ADD I-15 ACCEL/DECEL LNS, AND OPERATIONAL IMPRVMNTS (EA497100)(CA435)	\$57,504
SAN BERNARDINO	STATE HIGHWAY	20061201	15	I-15/I-215 I/C IMPROVMTS-DEVORE I/C S/O GLEN HELEN PARKWY TO N/O KENWOOD & I-215 FROM S/O DEVORE RD. I/C TO I-15 (16.0-17.8) ADD 1 M/F LN IN EA DIR TO EXISTG 3 M/F LNS FROM 3800 FT S/O GLEN HELEN PARKWY TO 3100 FT N/O I-215 I/C ADD 1 DECEL LN FROM 3200 FT S/O 15/215I/C OFFRMP TO S/B DEVORE ON I-215, CONSTRUCT TRUCK BYPASS LNS.	\$324,669
SAN BERNARDINO	STATE HIGHWAY	SBD031279	15	IN HESPERIA AT I-15 AND RANCHERO ROAD - CONSTRUCT 6 LANE INTERCHANGE WITH LEFT AND RIGHT TURN LANES, INCLUDING 1300 FT. AUX LANE PRIOR TO N/B OFF RAMP AND 3200 FT. AUX LANE FROM TO S/B LOOP ON RAMP	\$64,346

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	STATE HIGHWAY	35558	15	IN SAN BERNARDINO CO. - GATEWAY ENHANCEMENTS ON I-15 FROM MOJAVE DR. IN VICTORVILLE TO STODDARD WELLS RD. IN BARSTOW-RETENTION WALL ENHANCEMENTS AND LANDSCAPING(PPN00175N)	\$2,446
SAN BERNARDINO	STATE HIGHWAY	SBD55026	15	EUCALYPTUS STREET FROM I-15 TO PEACH AVENUE - RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES AND CONSTRUCT RAILROAD CROSSING	\$8,546
SAN BERNARDINO	STATE HIGHWAY	20150015	15	IN BARSTOW: I-15/MORTON STREET INTERCHANGE; CONSTRUCT NEW INTERCHANGE. INCLUDES A 6 LN BRIDGE OVER I-15, 2 THROUGH LNS EACH WAY, TURN LANES, AND EMERGENCY LANE. CONSTRUCTION OF NEW 4 LN ROADWAY FROM 100 FT WEST OF IC TO OUTLET CENTER DRIVE (PA&ED ONLY)	\$43,000
SAN BERNARDINO	STATE HIGHWAY	0G841	15	C. V. KANE SCRRA INTERPRETIVE DISPLAYS (NEAR THE CITY OF BARSTOW, AT THE C.V. KANE SAFETY ROADSIDE REST AREA (SCRRA) INSTALL INTERPRETIVE DISPLAYS	\$260
SAN BERNARDINO	STATE HIGHWAY	20110602	18	SR18 AT APPLE VALLEY ROAD INTERSECTION REALIGNMENT WITH TURN AND APPROACH LANES	\$4,650
SAN BERNARDINO	STATE HIGHWAY	4351	58	SR58 EXPRESSWAY-REALIGN AND WIDEN FROM 2-4 LANE EXPRESSWAY. NEW INTERCHANGES AT LENWOOD RD AND HINKLEY RD. 2.4 MILES WEST OF HIDDEN RIVER RD. TO 0.7 MILES EAST OF LENWOOD ROAD -- REALIGN AND WIDEN TO 4 LANE EXPRESSWAY (2-4 LANES) (PHASE 2)	\$194,925
SAN BERNARDINO	STATE HIGHWAY	34770	58	0.4 MILES WEST OF KERN CO LINE TO 7.5 MI EAST OF JCT RTE 395 - CONSTRUCT 4 LANE EXPRESS WAY ON NEW ALIGNMENT, NEW INTERCHANGE AT US 395 AND SR 58	\$194,838
SAN BERNARDINO	STATE HIGHWAY	201114	60	WIDENING OF CENTRAL AVENUE BRIDGE CROSSING SR-60 TO ACCOMODATE WIDENING OF RAMPS AND THE DESIGNATED FREEWAY LANES.	\$22,226
SAN BERNARDINO	STATE HIGHWAY	200604	60	SR60 AT GROVE AVENUE INTERCHANGE RECONSTRUCTION AND GROVE AVE. +/-300 FT. N/S OF SR 60-WIDEN FROM 4-6 LANES	\$7,621
SAN BERNARDINO	STATE HIGHWAY	200602	60	SR 60 AND VINEYARD AVE. INTERCHANGE RECONSTRUCTION-LENGTHEN BRIDGE TO ACCOMMODATE VINEYARD AVE WIDENING AND RAMP WIDENING 4-6 LANES	\$7,621
SAN BERNARDINO	STATE HIGHWAY	201132	60	SR-60 AT ARCHIBALD AVENUE WIDEN ON AND OFF RAMPS (2-3 LANES EACH WAY); ADD ADDITIONAL LEFT TURN POCKETS FROM ARCHIBALD TO SR-60 ON RAMPS (NON-CAPACITY ENHANCING ALONG ARCHIBALD).	\$7,900
SAN BERNARDINO	STATE HIGHWAY	20150301	62	SR-62 TRAFFIC CONTROL SYNCHRONIZATION: 10 TRAFFIC SIGNALS FROM SR-62/SAGE AVE THROUGH SR-62/YUCCA MESA-LA CONTENTA ROAD	\$227
SAN BERNARDINO	STATE HIGHWAY	34011	138	NEAR WRIGHTWOOD FROM PHELAN RD TO I-15 WIDEN FROM 2 TO 4 LANES WITH MEDIAN(EA3401U)(BRIDGE WIDENING IN FTIP ID 20150601)	\$87,181
SAN BERNARDINO	STATE HIGHWAY	0P240	138	CONSTRUCT A NEW VISTA POINT AT ROUTE 138 WITH PAVED AREA FOR 10 PARKING SPACES INCLUDING 2 SPACES FOR ADA DRIVERS WITH DECORATIVE FENCE AND INTERPRETIVE SIGNS.	\$575
SAN BERNARDINO	STATE HIGHWAY	20150601	138	NEAR THE I-15/SR-138 CAJON JUNCTION: ABOUT 1/2 A MILE WEST ALONG SR-138; WIDEN 2 BNSF BRIDGE STRUCTURES 2-4 LANES. (SURROUNDING ROADWAY WIDENED IN FTIP 34011)(TOLL CREDIT: TO MATCH STPL FY14/15 ENG)	\$13,550
SAN BERNARDINO	STATE HIGHWAY	34013	138	NEAR THE I-215/SR-138 CAJON JUNCTION: ABOUT 1/2 A MILE WEST ALONG SR-138; WIDEN 2 BNSF BRIDGE STRUCTURES 2-4 LANES.	\$13,550
SAN BERNARDINO	STATE HIGHWAY	20084106	210	ON SR 210 LANDSCAPING SEGMENTS 8-11 - PROVIDE PLANTING, IRRIGATION AND INERT GROUNDCOVER ALONG SR210 FROM WEST OF SIERRA AVE IN THE CITY OF FONTANA TO SR210/I-215 I.C IN SAN BERNARDINO	\$8,499
SAN BERNARDINO	STATE HIGHWAY	20110110	210	CONSTRUCT NEW FULL-SERVICE INTERCHANGE WITH DIAMOND CONFIGURATION AT SR-210 AND PEPPER AVENUE IN THE CITY OF RIALTO. ADD WB AND EB ACCEL AND DECEL LANES AND WIDEN PEPPER FROM 2-4 LANES FROM HIGHLAND AVE. TO EXISTING 4 LANE SECTION S/O INTERCHANGE	\$23,770
SAN BERNARDINO	STATE HIGHWAY	20111625	210	SR210 LANE ADDITION - ADD 1 MIXED FLOW LANE IN EACH DIRECTION FROM HIGHLAND AVE. TO SAN BERNARDINO AVE (REDLANDS) INCLUDES AUX. LANES BETWEEN BASE LINE AND 5TH STS AND AN ACCELERATION LANE AT 5TH ST. E/B ON RAMP AND DECELARATION LANE AT HIGHLAND AVE E/B OFF RAMP EXTENDING TO STERLING AVENUE (UNDER 1/4 MILES LENGTH)	\$134,267

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	STATE HIGHWAY	201186	210	AT SR-210/BASE LINE IC: RECONSTRUCT/WIDEN BASE LINE BETWEEN BUCKEYE ST AND SEINE AVE FROM 4 TO 6 LANES ON BOTH WEST & EASTERN APPROACHES, AND WIDEN 4-5 LANES OVER THE BRIDGE B/W THE RAMPS, & ADD 1 LEFT TURN LANE, WIDEN RAMPS – WB EXIT 1 TO 3 LANES, WB AND EB ENTRANCES 1 TO 3 LANES INCLUDING HOV PREFERENTIAL LANES (EA 1C970) (WESTERN LIMIT= WB: @ BUCKEYE ST. EB: 120 FT EAST OF BUCKEYE. SEE 2008240)	\$20,908
SAN BERNARDINO	STATE HIGHWAY	2011154	210	SR 210 AT 5TH ST/GREENSPOT RD; ON AND OFF RAMPS WIDENING; PROJECT ADDS 1 LANE TO THE TERMINI (2-3LNS) TO THE N/B ON RAMP, AND BOTH S/B ON/OFF RAMPS. ALL RAMPS REMAIN 1 LN AT THE MAINLINE.	\$6,225
SAN BERNARDINO	STATE HIGHWAY	SBD31850	215	IN GRAND TERRACE @ I-215 BARTON RD I/C RECONSTRUCT OC & RAMPS W/ PARTIAL CLOVERLEAF CONFIG. NW OF I-215 WORK INCL ADD OF NB AUX LN.LOCAL ST WORK TO INCL WIDENING OF BARTON RD, REMOVAL OF LA CROSSE AVE. B/W VIVENDA AVE & BARTON RD, RPLCMT W/ NEW LOCAL RD, IMPRVMTS TO BARTON RD & MICHIGAN WAY/VIVENDA AVE INTERSEC & REALIGNMT OF COMMERCE WY (TOLL CREDITS USED TO MATCH DEMO: ROW)	\$78,600
SAN BERNARDINO	STATE HIGHWAY	20150305	215	I-215 LANDSCAPING (SEGMENTS 1-3 & 5) IN THE CITY OF SAN BERNARDINO (TOLL CREDITS: PNRS CON)	\$14,670
SAN BERNARDINO	STATE HIGHWAY	713	215	I-215 CORRIDOR NORTH - IN SAN BERNARDINO, ON I-215 FROM RTE 10 TO RTE 210 - ADD 2 HOV & 2 MIXED FLOW LNS (1 IN EA. DIR.) AND OPERATIONAL IMP INCLUDING AUX LANES AND BRAIDED RAMP (M003)	\$724,444
SAN BERNARDINO	STATE HIGHWAY	200614	215	I-215 BI-COUNTY HOV LANE GAP CLOSURE PROJECT- ADD 1 HOV LANE IN EACH DIRECTION FROM SPRUCE ST. ON RIV 91 TO ORANGE SHOW RD;(ALSO INCLUDES RTP 4M0803 (STIP 2010 \$24881 RCTC AND \$45089 SANBAG)(M003)	\$187,249
SAN BERNARDINO	STATE HIGHWAY	SBD59204	215	I-215 AT UNIVERSITY PARKWAY INTERCHANGE - RECONSTRUCT INTERCHANGE	\$4,449
SAN BERNARDINO	STATE HIGHWAY	200453	395	US-395 (HESPERIA, VICTORVILLE, & ADELANTO) FROM 0.16 MI N/O INTERSTATE ROUTE 15 JUNCTION TO SR18 - INTERIM WIDENING - WIDEN FROM 2-4 LANES AND ADD LEFT TURN CHANNELIZATION AT INTERSECTIONS (EA OF633)	\$7,223
SAN BERNARDINO	STATE HIGHWAY	34040	395	REALIGN & WIDEN US-395 TO A 6 LANE FREEWAY FROM I-15 TO SR-18 (PH 1) & A 4 LN FRWY FROM SR-18 TO PURPLE SAGE (PH 2) & WIDEN TO 4 LN EXPWY FROM PURPLE SAGE TO 0.5 MI S/O FARMINGTON RD (PH 3). (PA&ED ONLY)	\$2,629
SAN BERNARDINO	STATE HIGHWAY	200451	395	US-395 (HESPERIA, VICTORVILLE, & ADELANTO) FROM SR18 TO CHAMBERLAINE WAY -INTERIM WIDENING-WIDEN FROM 2-4 LANES AND ADD LEFT TURN CHANNELIZATION AT INTERSECTIONS(EA OF631)(TOLL CREDITS: FY15/16 \$683 FOR STP, FY14/15 \$72 FOR DEMO)	\$55,191
SAN BERNARDINO	STATE HIGHWAY	200452	395	US-395 (HESPERIA, VICTORVILLE, & ADELANTO) FROM CHAMBERLAINE WAY TO 1.8 MI S/O DESERT FLOWER ROAD -INTERIM WIDENING-WIDEN FROM 2-4 LANES AND ADD LEFT TURN CHANNELIZATION AT INTERSECTIONS (EA OF632)	\$28,838
SAN BERNARDINO	STATE HIGHWAY	34042	395	US 395 - NEW ALIGNMENT CONSTRUCT 4-LANE EXPRESSWAY FROM 1.8 MILES SOUTH OF DESERT FLOWER ROAD TO 0.5 MILES SOUTH OF FARMINGTON ROAD (NORTHERLY ALIGNMENT)	\$459,978
SAN BERNARDINO	STATE HIGHWAY	SBDLS011	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM-PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND 3 CATEGORIES-RAILROAD/HIGHWAY CROSSING, SAFER NON-FEDERAL AID SYSTEM ROADS. SHOULDER IMPROVEMENTS, TRAFFIC CONTROL DEVICES AND OPERATING ASSISTANCE OTHER THAN SIGNALIZATION PROJECTS. INTERSECTION SIGNALIZATION PROJECTS AT INDIVIDUAL INTERSECTIONS, PAVEMENT MARKING	\$20,314
SAN BERNARDINO	STATE HIGHWAY	SBDLS04	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MOBILITY PROGRAM-PROJECTS ARE CONSISTENT W/40 CFR PART 93.126 EXEMPT TABLES 2 & 3-RAILROAD/HIWAY XING, SAFER NON-FED AID SYSTEM ROADS, SHOULDER IMPRVMTS,TRAFFIC CONTROL DEV., &OPERATING ASSIST OTHER THAN SIGNALIZATION PROJECTS, INTERSECT SIGNALIZATION PROJES AT INDIVIDUAL INTERSECTS, PAVEMENT MARKING DEMOS,TRUCK CLIMBING LNS OUTSIDE URBAN AREA, LIGHT	\$3,616
SAN BERNARDINO	STATE HIGHWAY	SBDLS05	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURF AND/OR OTHER REHAB - (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 & 3) R/R/HIWAY XING, SAFER NON FED-AD SYSTEM ROADS, SHOULDER IMPROVMENTS, TRAFFIC CONTROL DEVICES&OPERATING ASSIST OTHER THAN SIGNALIZATION PROJECTS OR PROJECTS AT INDIVIDUAL SIGNALS, PAVEMT. MARK DEMOS, TRUCK CLIMBING LNS OUTSIDE UR	\$9,402
SAN BERNARDINO	STATE HIGHWAY	SBD59303	999	SET ASIDES/RESERVATIONS FOR FUTURE SB45 -PLANNING, PROGRAMMING, & MONITORING	\$11,010

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	STATE HIGHWAY	SBDLS01	999	GROUPED PROJECTS FOR SAFETY IMPROVMENTS - SHOPP COLLISION REDUCTION PROGRAM-PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 & 3 CATEGORIES -RAILROAD/HIWAY XING, SAFER NON-FED AID SYSTEM ROADS, SHOULDER IMPROVMTS, TRAFFIC CONTRL DEVICES & OPER ASSIST OTHER THAN SIGNALIZATION PROJECTS @ INDIVIDUAL INTERSECTIONS, PAVEMT MARKING DEMOS, TRUCK CLIMBING LNS O/S THE URBANIZED AREA	\$311,081
SAN BERNARDINO	STATE HIGHWAY	SBDLS02	999	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM-PROJECTS ARE CONSISTENT W/40 CFR PART 93.126 EXEMPT TABLES 2-PAVEMENT RESURFACING AND/OR REHAB. EMERGENCY RELIEF (23 U.S.C.125) WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDL TRAVEL LANES)	\$234,459
SAN BERNARDINO	STATE HIGHWAY	SBDLS07	999	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM-PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.123 EXEMPT TABLES 2 CATEGORY WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES)	\$120,631
SAN BERNARDINO	STATE HIGHWAY	SBDLS09	999	GROUPED PROJECTS FOR EMERGENCY RESPONSE PROJECTS AT VARIOUS LOCATIONS IN SAN BERNARDINO COUNTY (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126,127,128 EXEMPT)	\$10,956
SAN BERNARDINO	STATE HIGHWAY	SBDLS14	999	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE-PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 TABLES 2 AND 3 CATEGORIES -PAVEMENT RESURFACING OR REHABILITATION	\$10,511
SAN BERNARDINO	TRANSIT	20130601	0	REPLACEMENT BUSES TYPE 3 CLASS C. 18 PAX CNG VEHICLES; FY15 - 5;	\$1,189
SAN BERNARDINO	TRANSIT	20110301	0	TRANSIT OPERATING EQUIPMENT - ITS SOFTWARE/HARDWARE: FY13/14 PASS.VENDING MACHINE(2); FY14/15 UPGRADE AND UPDATE ITS SYSTEMS.	\$916
SAN BERNARDINO	TRANSIT	20111805	0	BUSES - REHABILITATION/IMPROVEMENTS - SPARE PARTS/ASSOCIATED CAPITAL MAINTENANCE ITEMS	\$475
SAN BERNARDINO	TRANSIT	20111815	0	PREVENTATIVE MAINTENANCE OPERATING ASSISTANCE	\$12,306
SAN BERNARDINO	TRANSIT	20040701	0	PARATRANSIT - VEHICLES 22 PASSENGER REPLACEMENT - GAS 08-1;5-2010;2-2011;	\$533
SAN BERNARDINO	TRANSIT	20060606	0	BARSTOW -OPERATING EXPENSES	\$24,950
SAN BERNARDINO	TRANSIT	20130306	0	CITY CREEK LEVEE TRAILS - CONSTRUCT NON-MOTORIZED TRAILS ALONG THE EASTERLY AND WESTERLY CITY CREEK FLOOD CONTROL LEVEES BETWEEN HIGHLAND AVE AND BASE LINE	\$42
SAN BERNARDINO	TRANSIT	20110104	0	DISPATCH & MAINTENANCE. OFFICE EQUIPMENT	\$85
SAN BERNARDINO	TRANSIT	20110105	0	REPLACE CUMMINS ENGINES AT MIDLIFE TO ENSURE THEY ARE KEPT IN TOP PERFORMING ORDER. THE ENGINE OVERHAULS ARE FOR 28-33 PASSENGER VEHICLES ONLY.	\$180
SAN BERNARDINO	TRANSIT	SBD31037	0	BUS SYSTEM - OPERATING ASSISTANCE	\$22,060
SAN BERNARDINO	TRANSIT	20010120	0	TRANSIT SERVICE/REHAB. EQUIPMENT - PURCHASE OF VARIOUS MAINTENANCE EQUIPMENT (ON-GOING PROJECT)	\$63
SAN BERNARDINO	TRANSIT	20150013	0	REHAB./REPAIR/RETROFIT TRANSIT FACILITIES	\$729
SAN BERNARDINO	TRANSIT	SBD41055	0	BUS SYSTEM - OPERATING ASSISTANCE	\$21,753
SAN BERNARDINO	TRANSIT	R589TA	0	INTERSTATE - LOS ANGELES/CHICAGO AT EL GARCES STATION MULTIMODAL - STATION - FACILITY	\$8,290

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	TRANSIT	SBD31612	0	BUS SYSTEM - OPERATING ASSISTANCE	\$3,684
SAN BERNARDINO	TRANSIT	SBD44003	0	PARATRANSIT VEHICLE REPLACEMENT (10/11-1-18 PAX AND 11/12 1-18 PAX	\$387
SAN BERNARDINO	TRANSIT	20020806	0	TRANSIT - FACILITIES - IMPROVEMENT/UPKEEP OF EXISTING FACILITIES	\$10,279
SAN BERNARDINO	TRANSIT	20040211	0	REPLACEMENT PARATRANSIT VEHICLES REPLACING PARATRANSIT VEHICLES ON OMNITRANS ACCESS FLEET;08-50;2011-50;2013-15;2014-15 VEHICLES (TOLL CREDITS: FY14/15 5310 \$87)	\$12,321
SAN BERNARDINO	TRANSIT	20060601	0	CAPITALIZATION OF LEASES - FOR CONTRACTORS, RADIO SITES, APC, TIRE LEASES	\$5,359
SAN BERNARDINO	TRANSIT	20060603	0	PASSENGER FACILITIES - STOPS AND ZONES - SAN BERNARDINO VALLEY -PURCHASE EQUIPMENT FOR STOP AND ZONE IMPROVEMENTS	\$972
SAN BERNARDINO	TRANSIT	20061701	0	JOBS ACCESS AND REVERSE COMMUTE ADMINISTRATION OPERATIONS AND CAPITAL SECTION 5316 JOB ACCESS REVERSE COMMUTE (JARC) VARIOUS PROJECTS (C/O PROJECT FROM PRIOR YEAR)(UZA FY12/13: LA/LB/SA \$906; RIV/SB \$1,242)	\$5,227
SAN BERNARDINO	TRANSIT	20061901	0	NEW FREEDOM PROGRAM ADMINISTRATION, OPERATIONS AND CAPITAL (UZA FY 12/13: LA/LB/SA \$394; RIV/SB \$526)	\$1,395
SAN BERNARDINO	TRANSIT	20080206	0	CHINO TRANSIT CENTER PHASE II - PHASE II WILL CONSIST OF BUILDING ADDITIONAL BUS BAYS FOR FUTURE INTER-COUNTY ROUTES	\$2,527
SAN BERNARDINO	TRANSIT	20111201	0	OPERATIONS OF THE ACCESS SERVICE. (OMNITRANS WILL UTILIZE PART OF ITS ALLOCATED FTA5307 FORMULA FUNDS TO HELP PAY FOR THESE OPERATIONS)	\$9,999
SAN BERNARDINO	TRANSIT	981114	0	TRANSIT - SECURITY CAPITALIZATION OF SECURITY COSTS	\$1,493
SAN BERNARDINO	TRANSIT	981122	0	CAPITALIZATION OF PREVENTIVE MAINT	\$90,153
SAN BERNARDINO	TRANSIT	SBD31084	0	BUS SYSTEM-SERVICE VEHICLES, PURCHASE SEVERAL REPLACEMENT SERVICE VEHICLES FY15 - 45	\$2,862
SAN BERNARDINO	TRANSIT	SBD90105	0	BUS SYSTEM-BUSES BUS REPLACEMENTS ALT. FUEL, 2010-15 AND 15 COACHES PER YEAR AFTER 2010 (TOLL CREDITS ARE BEING USED AS MATCH FOR CMAQ IN FY14/15 \$591. TOLL CREDITS USED TO MATCH 5339 IN FY14/15 \$722)	\$63,012
SAN BERNARDINO	TRANSIT	200450	0	RIALTO METROLINK STATION - INCREASE PARKING SPACES FROM 225-346	\$3,356
SAN BERNARDINO	TRANSIT	20061009	0	METROLINK-SEALED CORRIDOR-SAN GABRIEL SUB-THIS PROJECTS CONSISTS OF A COMPREHENSIVE CORRIDOR SAFETY ENHANCEMENT PROGRAM ALONG SANBAG OWNED ROW (TOLL CREDITS TO MATCH: FY14/15: \$250)	\$4,573
SAN BERNARDINO	TRANSIT	20061012	0	DOWNTOWN S.B. PASSENGER RAIL – FROM SAN BERNARDINO METROLINK STATION TO APPROX. 1 MILE EAST TO A NEW TRANSIT STATION AT RIALTO AVE AND E ST. IN DOWNTOWN SAN BERNARDINO	\$83,713
SAN BERNARDINO	TRANSIT	20150016	0	METROLINK ROLLING STOCK - SANBAG'S SHARE OF PURCHASE OF METROLINK CARS & LOCOM UP TO 47 CARS/CABS AND IN FUTURE YEARS UP TO 22 CARS/CABS & UP TO 8 LOCOM (CO-OP LAOC8231, RIV 010214)(TOLL CREDITS TO MATCH: FY14/15: \$375, FY17/18: \$375)	\$3,000
SAN BERNARDINO	TRANSIT	20150307	0	COUNTY-WIDE VANPOOL PROJECT (DEMONSTRATION PROJECT)(TOLL CREDIT: FY16/17 FOR CMAQ CON)	\$4,000
SAN BERNARDINO	TRANSIT	990602	0	METROLINK CAPITAL MAINTENANCE (REHABILITATION/RENOVATION OF METROLINK TRACK, SIGNALS, COMMUNICATIONS, STRUCTURES, FACILITIES, SYSTEMS, AND ROLLING STOCK INCLUDING THE PURCHASE OF 20 REPLACEMENT LOCOMOTIVES WITH TIER-4 TECHNOLOGY)(\$2,713 TRANSPORTATION DEVELOPMENT CREDITS USED TO MATCH: \$1,270 FY12/13, \$841 FY13/14) (TOLL CREDITS USED TO MATCH: FY14/15 \$1,741)	\$37,847

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	TRANSIT	SBD41109	0	METROLINK OPERATING ASSISTANCE SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY (METROLINK)	\$61,951
SAN BERNARDINO	TRANSIT	20040825	0	UPLAND METROLINK STATION - ADDITIONAL PARKING FROM 200 TO 500 SPACES	\$3,665
SAN BERNARDINO	TRANSIT	20131301	0	GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - OPERATING ASSISTANCE TO TRANSIT AGENCIES (CALTRANS CYCLE 6 AND 7: JARC & NEW FREEDOM PROJECTS)	\$356
SAN BERNARDINO	TRANSIT	20150602	0	GROUPED PROJECTS FOR TRANSIT 5310 GRANT PROGRAM (SCAB): PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES (TOLL CREDITS: 5310 FY14/15 CON \$422)	\$1,214
SAN BERNARDINO	TRANSIT	20150603	0	GROUPED PROJECTS FOR TRANSIT 5310 GRANT PROGRAM (MDAB): PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES (TOLL CREDITS: 5310 FY14/15 CON \$109)	\$260
SAN BERNARDINO	TRANSIT	20150604	0	GROUPED PROJECTS: CALTRANS 5310 PROGRAM SMALL URBAN/RURAL PROJECTS. (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES)(TOLL CREDITS: 5310 FY14/15 CON \$369)	\$947
SAN BERNARDINO	TRANSIT	20061704	0	FTA5316 JOBS ACCESS REVERSE COMMUTE (JARC) VARIOUS PROJECTS TO INCREASE TRANSPORTATION ACCESS TO JOBS FOR LOW INCOME INDIVIDUALS, INCLUDING VOUCHER PROGRAMS AND VANPOOLS	\$1,282
SAN BERNARDINO	TRANSIT	20110302	0	CAPITAL - BUS FACILITY - CAPITAL LEASE PAYMENTS	\$29,439
SAN BERNARDINO	TRANSIT	20111301	0	BUS SYSTEM-OPERATING ASSISTANCE-LIFELINE CONNECTIVITY BUS SERVICE BETWEEN VICTOR VALLEY AND SAN BERNARDINO VALLEY	\$1,250
SAN BERNARDINO	TRANSIT	20111806	0	TRANSIT BUS STOP ACCESS IMPROVEMENTS - PATH OF TRAVEL FOR EXISTING BUS STOPS	\$173
SAN BERNARDINO	TRANSIT	20111808	0	INLAND EMPIRE VANPOOL PROGRAM - VICTOR VALLEY PHASE LIVABILITY GRANT	\$1,864
SAN BERNARDINO	TRANSIT	20112006	0	BUS PURCHASES (ONGOING): FY16 PURCHASE 2 EXP. REGIONAL BUSES & 2 EXP. COUNTY BUSES (ROUTES 24 & 49)	\$3,918
SAN BERNARDINO	TRANSIT	20130302	0	BUS REHABILITATION: FY12/13-5, FY13/14-11	\$885
SAN BERNARDINO	TRANSIT	20131102	0	COMMUTER BUS REPLACEMENT: FY13/14-5 (M003)	\$4,000
SAN BERNARDINO	TRANSIT	20150101	0	PARATRANSIT VEHICLE EXPANSION FY14/15(2)	\$245
SAN BERNARDINO	TRANSIT	SBD31581	0	BUS SYSTEM - OPERATING ASSISTANCE	\$82,128
SAN BERNARDINO	TRANSIT	SBD41084	0	BUS SYSTEM - BUSES REPLACEMENT - ALT FUEL, FY 12 FIXED ROUTE TRANSIT COACHES (2); 2013 PREMIUM PARATRANSIT BUSES (8); FY13/14 REGIONAL BUS RPLC(2); FY14/15 REGIONAL BUS RPLC(5)	\$11,745
SAN BERNARDINO	TRANSIT	SBD41114	0	PARATRANSIT - VEHICLE REPLACEMENT ALT. FUEL, 2012-3; 2013 VEHICLE REPLACEMENT (2); FY14/15 PARATRANSIT BUS RPLC(2); FY14/15 PARATRANSIT BUS RPLC (8, UNLEADED) BARSTOW AREA TRANSIT. (TOLL CREDIT: 14/15 CMAQ \$80, FY14/15 5310 \$39)	\$3,737
SAN BERNARDINO	TRANSIT	SBD41117	0	BUS SYSTEM - PURCHASE SERVICE VEHICLES 2012- ONE (1) SERVICE TRUCK; 2013 SERVICE VEHICLES (3)	\$780
SAN BERNARDINO	TRANSIT	200416	0	SCLA RAIL SERVICE FROM AIR EXPRESSWAY APPROX. 5 MILES NO TO COLUSA RD. BETWEEN PHANTOM EAST & MOJAVE RIVER-PUT IN NEW RAIL LINE FROM BNSF TO SCLA.(FOR FREIGHT)PROJECT IN CONNECTION WITH NEW INTERMODAL/MULTIMODAL FACILITY ON SCLA PROPERTY	\$250,000

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
SAN BERNARDINO	TRANSIT	200423	0	PARATRANSIT VEHICLES - REPLACEMENT - GAS/DIESEL 2013-3, FY14 - 3 (TOLL CREDITS TO MATCH: 5311F FY14/15 \$75, CMAQ: FY14/15 \$42, FY15/16 \$64, FY16/17 \$64, FY17/18 \$64)	\$4,223
SAN BERNARDINO	TRANSIT	981111	0	TRANSIT - ENHANCEMENTS: 1% TRANSIT ENHANCEMENTS TO INCREASE ACCESSIBILITY TO BUS STOPS (ONGOING)	\$1,748
SAN BERNARDINO	TRANSIT	SBD31055	0	TRANSIT ADMINISTRATION EQUIPMENT PURCHASE COMPUTER HARDWARE & SOFTWARE FOR MIS	\$33,759
SAN BERNARDINO	TRANSIT	200086	0	BUS SYSTEM - PASSENGER FACILITIES. FY12-10 BUS SHELTERS INCLUDING UPGRADES FOR ACCESSIBILITY AND AMENITIES FOR THESE AND OTHER BUS STOPS; FY13-10 BUS SHELTERS AND AMENITIES; FY14-12 BUS SHELTERS AND AMENITIES; BUS SHELTERS INCLUDES BUS STOP LIGHTING EVERY YEAR; FY15-20 BUS SHELTERS/BENCHES & AMENITIES; FY15 BAT BUS STOP AMENITIES	\$1,175
SAN BERNARDINO	TRANSIT	981104	0	TRANSIT - SECURITY	\$1,135
VARIOUS	LOCAL HIGHWAY	SCAG015	0	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - HSIP PROGRAM PROJECTS CONSISTENT WITH 40 CFR PART 93.126.TABLES 2 & 3 CATEGORIES - RAILROAD/HIGHWAY CROSSING, SAFER NON-FEDERAL-AID SYSTEM ROADS, SHOULDER IMPROVEMENTS, TRAFFIC CONTROL DEVICES & OPERATING ASSISTANCE OTHER THAN SIGNALIZATION PROJECTS, INTERSECTION SIGNALIZATION PROJECTS AT INDIVIDUAL INTERSECTIONS, PAVEMENT MARKING DEMO. USING TOLL CREDIT	\$140,208
VARIOUS	LOCAL HIGHWAY	SCAGATP_RP1	0	GROUPED PROJECTS FOR PLANNING ACTIVITIES: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PLANNING ACTIVITIES CONDUCTED PURSUANT TO TITLES 23 AND 49 U.S.C. GROUPED LISTING OF CYCLE 1 ACTIVE TRANSPORTATION PROGRAM NON-INFRASTRUCTURE GRANTS.	\$3,970
VARIOUS	LOCAL HIGHWAY	SCAGATP1	0	REGIONAL ACTIVE TRANSPORTATION SAFETY AND ENCOURAGEMENT CAMPAIGN DESIGNED TO REDUCE BICYCLE AND PEDESTRIAN COLLISIONS. INCLUDES A MEDIA CAMPAIGN, TACTICAL URBANISM CAMPAIGN AND TRAININGS.	\$2,333
VARIOUS	LOCAL HIGHWAY	SCAG016	0	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SAFE ROUTES TO SCHOOL PROGRAM (SRTS) PROJECTS CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - RAILROAD/HWY CROSSING, SAFER NON-FEDERAL-AID SYSTEM RDS, SHOULDER IMP, TRAFFIC CONTROL DEVICES , INTERSECTIPN SIGNALIZATION & INDIVIDUAL INTERSECTIONS, PAVEMT MARKING DEMO.	\$49,169
VENTURA	LOCAL HIGHWAY	VEN130106	0	AT ARNEILL RD AND DUNNIGAN ST INTERSECTION, CONSTRUCT TRAFFIC SIGNAL TO REPLACE ALL-WAY STOP. INCLUDES RELATED ROAD IMPROVEMENTS.	\$283
VENTURA	LOCAL HIGHWAY	VEN110304	0	CONSTRUCT 300-FOOT CLASS I BIKE PATH FROM SHERIDAN WAY TO VENTURA RIVER BIKE TRAIL	\$250
VENTURA	LOCAL HIGHWAY	VEN120417	0	WEST LOS ANGELES AVE IN SIMI VALLEY, WIDEN 10 FT TO ADD BIKE LANES AND SIDEWALK FROM THE PUBLIC SERVICES CENTER TO WEST CITY LIMIT (1 MILE). (CMAQ IN FY 14/15 INCLUDES \$5 FOR RW, AND \$287 FOR CON).	\$2,676
VENTURA	LOCAL HIGHWAY	VEN131203	0	SANTA CLARA RIVER RIPARIAN MITIGATION FOR ROUTE 101 SANTA CLARA BRIDGE PROJECT.	\$1,864
VENTURA	LOCAL HIGHWAY	VEN040502	0	SANTA ROSA ROAD FROM UPLAND ROAD TO WOODCREEK ROAD WIDEN FROM TWO TO FOUR LANES AND ADD BIKE LANES	\$2,904
VENTURA	LOCAL HIGHWAY	VEN051211	0	LAS POSAS ROAD FROM VENTURA BLVD TO PLEASANT VALLEY ROAD WIDEN FROM 2 TO 6 LANES	\$4,417
VENTURA	LOCAL HIGHWAY	VEN071104	0	CONSTRUCT PONDEROSA EXTENSION FROM LAS POSAS RD TO SPRINGVILLE (0.9 MI) INCLUDING BIKE LANES (SPLIT FROM PROJECT 07-VEN990305)	\$5,114
VENTURA	LOCAL HIGHWAY	VEN110105	0	CALLEGUAS CREEK BIKE TRAIL PHASE 3 - CONSTRUCT 3800 FOOT BIKE PATH ALONG WEST SIDE OF CALLEGUAS CREEK FROM ROUTE 101 TO PLEASANT VALLEY ROAD	\$700
VENTURA	LOCAL HIGHWAY	VEN110106	0	CALLEGUAS CREEK BIKE PATH PHASE 4 - SOUTH SIDE OF ROUTE 101 FROM PETIT STREET TO CALLEGUAS CREEK / VILLAGE AT THE PARK DRIVE - CONSTRUCT APPROXIMATELY 3500 FOOT CLASS I BIKE PATH	\$400
VENTURA	LOCAL HIGHWAY	VEN130105	0	ON PANCHO RD FROM ADOHR LN TO HOWARD RD IN CAMARILLO, RECONSTRUCT 5100 FT OF ROADWAY INCLUDING CONCRETE, ACCESS RAMPS, AND OTHER IMPROVEMENTS.	\$1,695
VENTURA	LOCAL HIGHWAY	VEN131204	0	ON LEWIS ROAD FROM VENTURA BLVD TO CITY LIMITS (NORTH). WIDEN FROM 2 TO 4 LANES, 13,000 FT LENGTH.	\$3,000
VENTURA	LOCAL HIGHWAY	VEN131205	0	LAS POSAS RD AND PLEASANT VALLEY RD INTERSECTION WIDENING. WIDEN LAS POSAS RD FROM 4 TO 6 LANES AND PLEASANT VALLEY FROM 2 TO 4 LANES.	\$1,500

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
VENTURA	LOCAL HIGHWAY	VEN131207	0	CENTRAL AVE FROM US-101 TO CITY LIMITS (1700 FEET), WIDEN FROM 2 TO FOUR LANES AND ADD BIKE LANE.	\$2,000
VENTURA	LOCAL HIGHWAY	VEN54019	0	IN CAMARILLO ADOLFO RD EXTENSION EXTEND ROAD EASTERLY TO CAMARILLO SPRINGS RD/US 101 (TWO-LANE UNDIVIDED ROAD)	\$11,358
VENTURA	LOCAL HIGHWAY	VEN051401	0	ROUTE 126 AND SANTA PAULA BRANCH RAILROAD AT POLE CREEK - CLASS I BIKE PATH UNDERCROSSING 0.2 MILES IN LENGTH (CMAQ INCLUDES \$8 TOLL CREDITS FOR PE.)	\$1,395
VENTURA	LOCAL HIGHWAY	VEN010203	0	OJAI VALLEY BIKE TRAIL EXTENSION/FULTON ST EXTENSION (STP INCLUDES TOLL CREDITS OF \$54 FOR FY 2010/11 CON AND \$11 FOR FY 13/14 CON.)	\$714
VENTURA	LOCAL HIGHWAY	VEN130601	0	OVER FOX CANYON BARRANCA IN OJAI CONSTRUCT BIKE BRIDGE. LESS THAN 1 MILE IN LENGTH. CMAQ IN FY 14/15 INCLUDES \$12 TOLL CREDITS FOR CONSTRUCTION.	\$103
VENTURA	LOCAL HIGHWAY	VEN120402	0	ROSE AVE IN OXNARD, FROM AUTO CENTER DRIVE TO EAST COLLINS ST (0.2 MILES). INSTALL NEW SIDEWALK, CURB, AND GUTTER ON WEST SIDE OF STREET.	\$491
VENTURA	LOCAL HIGHWAY	VEN120403	0	VENTURA BLVD, ON 0.5 MILES BETWEEN BALBOA ST AND ROSE AVE IN THE CITY OF OXNARD. INSTALL NEW SIDEWALK, CURB, AND GUTTER ON NORTH SIDE OF STREET, PAVE EXISTING SHOULDER, ADD STRIPING FOR BIKE LANES.	\$1,032
VENTURA	LOCAL HIGHWAY	VEN120424	0	OXNARD BLVD BIKE PATH FROM GONZALEZ RD TO 1250 FT SOUTH OF GONZALEZ RD. INCLUDES LIGHTING AND LANDSCAPING (SPLIT FROM VEN990317).	\$970
VENTURA	LOCAL HIGHWAY	VEN120601	0	AT RICE/101 INTERCHANGE, LANDSCAPING AND IRRIGATION IMPROVEMENTS. LIMITS ARE AUTO CENTER DR, SANTA CLARA AVE, AND VENTURA BLVD.	\$687
VENTURA	LOCAL HIGHWAY	VEN120802	0	IN OXNARD, CITYWIDE SIDEWALK SURVEY. TAKE INVENTORY OF SIDEWALKS AND PRIORITIZE PEDESTRIAN PROJECTS. CONDUCT ADA SURVEY TO IDENTIFY IMPROVEMENTS.	\$200
VENTURA	LOCAL HIGHWAY	VEN130101	0	IN THE NORTHEAST COMMUNITY OF THE CITY OF OXNARD, NORTHEAST OF OXNARD TRANSPORTATION CENTER. INSTALL 1.9 MI CLASS II BIKE LANES, 6.3 MI CLASS III BIKE LANES AND IMPROVEMENTS TO 3.69 MI OF EXISTING BIKE LANES.	\$728
VENTURA	LOCAL HIGHWAY	VEN130102	0	ON C STREET FROM VINEYARD AVE TO CHANNEL ISLANDS BLVD, CONSTRUCT 4.9 MI OF CLASS II BIKE LANES. CONSTRUCT CLASS III BIKE LANES ON GUAVA ST/HEMLOCK AVE AND ALONG HILL ST.	\$346
VENTURA	LOCAL HIGHWAY	VEN141201	0	ON OXNARD BLVD BETWEEN US-101 AND GONZALES RD, PRELIMINARY ENGINEERING FOR INSTALLATION OF CLASS II BIKE LANES IN BOTH DIRECTIONS (PE ONLY).	\$102
VENTURA	LOCAL HIGHWAY	VEN34094	0	IN OXNARD HUENEME RD SAVIERS TO ARCTURUS WIDEN AND CONSTRUCT FROM 2 TO 4 LANES (SAFETEA-LU PROJECT #735'TIP')	\$2,924
VENTURA	LOCAL HIGHWAY	VEN34095	0	IN OXNARD COLONIA RD/CAMINO DEL SOL OXNARD BOULEVARD (RT 1) TO ENTRADA DR CONSTRUCT 4 LANES	\$10,269
VENTURA	LOCAL HIGHWAY	VEN031230	0	ROUTE 126 BIKE PATH PHASE III BIKE PATH (CLASS I) PARALLEL AND SOUTH OF ROUTE 126 0.3 MILES FROM PARRISH TO BACH (ADJACENT TO IMPERIAL MOBILE HOME PARK) - TOLL CREDITS OF \$102 FOR CON IN 15/16.	\$1,046
VENTURA	LOCAL HIGHWAY	VEN140804	0	IN SAN BUENAVENTURA, CONSTRUCT SIDEWALK AND CLASS II AND III BIKE LANES ON CEDAR ST BETWEEN PROSPECT AND POL ST (0.3 MI). VARIOUS SIDEWALK, CURB IMPROVEMENTS ON VENTURA AVE BETWEEN KELLOGG ST AND SHOSHONE ST (0.9 MI). FLASHING BEACONS TO BE INSTALLED ON VENTURA AVE. EXISTING BEACONS TO BE UPDATED.	\$1,500
VENTURA	LOCAL HIGHWAY	VEN990319	0	CALIFORNIA ST BRIDGE OVER RT 101 PEDESTRIAN ENHANCEMENTS	\$1,756
VENTURA	LOCAL HIGHWAY	VEN990341	0	OMER RAINS BIKE PATH RESTORATION RESTORE 0.8 KM BIKEWAY SEGMENT DESTROYED BY STORMS (STPE-R IN FY 13/14 INCLUDES \$113 IN TOLL CREDITS FOR CONSTRUCTION).	\$1,444
VENTURA	LOCAL HIGHWAY	VEN111102	0	SANTA PAULA BIKE TRAIL IMPROVEMENTS INCLUDING BIKE/PEDESTRIAN IMPROVEMENTS AT 16 ADJACENT INTERSECTIONS AND CONSTRUCTION OF ONE REST AREA SHADE STRUCTURE	\$1,110
VENTURA	LOCAL HIGHWAY	VEN051201	0	WEST LOS ANGELES AVENUE FROM WEST CITY LIMIT TO EASY STREET 0.4 MILE CLASS II BIKE LANES - CMAQ INCLUDES \$228 OF TOLL CREDITS FOR 11/12 CON.	\$1,986
VENTURA	LOCAL HIGHWAY	VEN120103	0	WIDEN EASTBOUND MADERA ROAD FROM TWO TO THREE LANES FROM COUNTRY CLUB DRIVE WEST TO WOOD RANCH PARKWAY (3,400'). (STPL-R IN FY 14/15 INCLUDES \$102 TOLL CREDITS FOR CONSTRUCTION).	\$885
VENTURA	LOCAL HIGHWAY	VEN120604	0	ERRINGER RD AT COCHRAN ST INSTALL RIGHT TURN LANE AND CONSTRUCT CURB, GUTTER, AND SIDEWALK. (STPL-R IN FY 13/14 INCLUDES \$63 TOLL CREDITS FOR CONSTRUCTION).	\$575

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
VENTURA	LOCAL HIGHWAY	VEN121201	0	MADERA RD IN SIMI VALLEY. WIDEN EASTSIDE FROM SIMI VILLAGE DR TO LOS ANGELES AVE TO ADD THIRD LANE AND RIGHT-TURN LANE. (STPL-R INCLUDES TOLL CREDITS OF \$61 IN FY 14/15 FOR CON).	\$531
VENTURA	LOCAL HIGHWAY	VEN140805	0	IN SIMI VALLEY, ARROYO SIMI GREENWAY BIKE TRAIL PHASE 3. PAVE CLASS I BIKE TRAIL ON SOUTH SIDE OF ARROYO SIMI FROM MADERA RD TO FIRST ST (0.9 MI). INCLUDES LANDSCAPING ALONG FIFTH ST TRAIL AND PEDESTRIAN/BIKE BRIDGE OVER ARROYO SIMI NEAR FIFTH ST.	\$1,330
VENTURA	LOCAL HIGHWAY	VEN056407	0	HILLCREST DRIVE FROM TELLER ROAD TO DUESENBERG DRIVE - CLASS II BIKE LANES (CMAQ IN FY 14/15 INCLUDES \$30 IN TOLL CREDITS FOR CONSTRUCTION).	\$284
VENTURA	LOCAL HIGHWAY	VEN110308	0	ERBES ROAD FROM FALMOUTH TO THOUSAND OAKS BLVD (3900') CONSTRUCT CLASS II BIKE LANES, SIDEWALK/DRAINAGE IMPROVEMENTS, EXTEND TURN LANES AT INTERSECTION OF ERBES/HILLCREST (CMAQ IN FY 14/15 INCLUDES \$30 TOLL CREDITS).	\$7,852
VENTURA	LOCAL HIGHWAY	VENLS07	0	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HBP PROGRAM SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES)	\$20,975
VENTURA	LOCAL HIGHWAY	VEN011202	0	HUENEME RD FROM OXNARD CITY LIMITS TO RICE RD - WIDEN FROM 2 TO 4 LANES	\$6,953
VENTURA	LOCAL HIGHWAY	VEN120422	0	MULTI-MODAL SHORESIDE POWER PROJECT. UPGRADE ONE BERTH WITH ELECTRICAL SHORESIDE POWER UNITS. CMAQ IN FY 13/14 INCLUDES TOLL CREDITS OF \$196 IN CON.	\$10,101
VENTURA	LOCAL HIGHWAY	VEN121006	0	ON RICE AVE AT WOOLEY RD IN VENTURA COUNTY IMPROVE SIGNAL AND SIGNAL TIMING.	\$250
VENTURA	LOCAL HIGHWAY	VEN130401	0	ON PLEASANT VALLEY ROAD BETWEEN RICE AVE AND LAS POSAS RD (5 CENTERLINE MILES) INSTALL CLASS III BIKE LANES. INCLUDES RESTRIPIING AND SIGNAGE.	\$450
VENTURA	LOCAL HIGHWAY	VEN93017	0	REGIONAL RIDESHARE PROGRAM FOR 14/15, 15/16, 16/17, 17/18.	\$3,703
VENTURA	LOCAL HIGHWAY	VEN54032	0	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - LOCAL STREETS & ROADS SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION, EMERGENCY RELIEF (23 U.S.C. 125), WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADD TRAVEL LANES)	\$31,167
VENTURA	LOCAL HIGHWAY	VEN130104	0	PLEASANT VALLEY AT FIFTH ST, SIGNALIZATION OF INTERSECTION AND CONSTRUCT SECOND NORTHBOUND AND SECOND SOUTHBOUND THROUGH LANES ON PLEASANT VALLEY RD. (STP IN FY 14/15 \$9 TOLL CREDITS, AND IN FY 15/16 \$167 TOLL CREDITS).	\$1,760
VENTURA	STATE HIGHWAY	VEN051213	23	IN MOORPARK RTE 23 MOORPARK AVE FROM THIRD ST TO CASEY RD WIDEN FROM 1 LANE IN EACH DIRECTION TO 1 LANE NB AND 2 LANES SB. REALIGN FIRST ST/POINDEXTER INTERSECTION AND UPGRADE RAIL CROSSING.	\$2,095
VENTURA	STATE HIGHWAY	VEN040401	34	IN OXNARD AT RICE AVE. RAILROAD GRADE SEPARATION	\$35,000
VENTURA	STATE HIGHWAY	VEN110114	34	IN CAMARILLO LEWIS ROAD FROM PLEASANT VALLEY ROAD TO DAWSON DRIVE LANDSCAPING ENHANCEMENT. STPE-R IN FY 12/13 INCLUDES TOLL CREDITS OF \$132 FOR CONSTRUCTION.	\$1,240
VENTURA	STATE HIGHWAY	VEN131201	101	ROUTE 101 WIDENING PAED ONLY. STUDY WIDENING ALTERNATIVES SUCH AS ONE OR TWO HOT OR HOV LANES OR OPERATIONAL IMPROVEMENTS.	\$14,000
VENTURA	STATE HIGHWAY	VEN011205	101	IN T.O. IMPROVEMENTS AT VAR LOCATIONS LA CNTY LINE-MOORPARK RD: CONV AUX LANES TO MF LANES, ADD 1 LANE EACH DIRECTION BY SHIFTING CL NORTHWARDS & WIDENING ON NB SIDE, REALIGN & WIDEN RAMPS, CONSTR SOUNDWALLS (EA 19521, 19522), WIDEN 3 BRIDGES ON NORTHSIDE (HAMPSHIRE UC, CONEJO SCHOOL UC, & MOORPARK UC); IMPROVE 101/23 CONNECTORS.(STP=FY 2010 APPROPS EARMARK)(INCL RT 23 PM 3.3/3.8) STPL-R FY15/16 I	\$46,660
VENTURA	STATE HIGHWAY	VEN031226	101	IN CAMARILLO ROUTE 101 AT PLEASANT VALLEY ROAD IMPROVE INTERSECTION WITH SOUTHBOUND RAMPS - WIDEN ONRAMP ENTRANCE FROM 1 TO 2 LANES AND ADD TURN LANES	\$1,053
VENTURA	STATE HIGHWAY	VEN131206	101	ROUTE 101 NORTHBOUND FROM LEWIS RD TO SPRINGVILLE. ADD 9,200 FT AUXILLARY LANES BETWEEN INTERCHANGES.	\$3,000
VENTURA	STATE HIGHWAY	VEN051210	101	IN CAMARILLO RECONFIGURE CENTRAL AVENUE / ROUTE 101 INTERCHANGE (INCLUDES CENTRAL AVE BRIDGE WIDENING FROM 1 TO 2 LANES EACH DIRECTION)	\$37,861
VENTURA	STATE HIGHWAY	VEN051006	101	IN OXNARD AT DEL NORTE BOULEVARD - IMPROVE INTERCHANGE, WIDEN DEL NORTE BRIDGE OVER 101 (FROM VENTURA BLVD TO RTE 101 SB RAMPS) FROM 2 TO 4 LANES PLUS LEFT-TURN LANE. ADD NB LOOP ONRAMPS AND REALIGN AND IMPROVE OTHER RAMPS.	\$56,700
VENTURA	STATE HIGHWAY	VEN010202	101	RECONFIGURE N/B CALIFORNIA ST OFFRAMP (RECONFIGURE RAMP TO TERMINATE AT OAKS ST INSTEAD OF THE CURRENT CALIFORNIA ST LOCATION)	\$24,720

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
VENTURA	STATE HIGHWAY	VEN070201	101	NEAR MUSSEL SHOALS ADD 1 HOV LANE EACH DIR FROM MOBIL PIER ROAD UC TO S/O CASITAS PASS RD IN SANTA BARBARA CO. (PM R 39.8 TO 2.2). HOV LANES ARE PROPOSED TO BE PART-TIME (AM & PM PEAK PERIODS) ONLY. EXTEND ON/OFF-LANES AT MUSSEL SHOALS & LA CONCHITA FOR BETTER ACCEL AND DECEL; KEEP AS SINGLE LANES. CLOSE EXISTING 3 MEDIAN OPENINGS LOCATED NEAR LA CONCHITA AND MUSSEL SHOALS AND TANK FARM.	\$87,760
VENTURA	STATE HIGHWAY	VEN131202	118	SR-118 WIDENING PAED ONLY. FROM LOS ANGELES AVE TO TAPO CANYON ROAD, STUDY ADDITION OF ONE OR TWO LANES IN EACH DIRECTION. (FY 17/18 TOLL CREDITS OF \$344 FOR PE)	\$3,000
VENTURA	STATE HIGHWAY	12020	118	IN MOORPARK LOS ANGELES AVE WIDEN FROM 4 TO 6 LANES BETWEEN MAUREEN AND LETA YANCY	\$950
VENTURA	STATE HIGHWAY	VEN34089	118	IN MOORPARK L.A. AVE FROM ROUTE 23 (MOORPARK AVE) TO E/O SPRING (0.6 MI) RECONSTRUCT SIDEWALKS, REALIGN ROADWAY AND WIDEN FROM 4 TO 6 LANES	\$1,158
VENTURA	STATE HIGHWAY	6566	118	NEAR SIMI VALLEY AT ALAMOS CYN RD ADD RAMPS	\$2,560
VENTURA	STATE HIGHWAY	VEN051003	118	IN SIMI VALLEY LANDSCAPE ENHANCEMENTS FROM WESTERN CITY LIMIT TO EASTERN CITY LIMIT.	\$1,400
VENTURA	STATE HIGHWAY	VEN070804	118	IN SIMI VALLEY LANDSCAPE ENHANCEMENTS AT FIRST STREET.	\$1,500
VENTURA	STATE HIGHWAY	VEN110113	150	IN SANTA PAULA TENTH STREET FROM SANTA PAULA STREET TO ROUTE 126 - LANDSCAPING/AESTHETIC ENHANCEMENTS, PEDESTRIAN & BICYCLE AMENITIES AND IMPROVEMENTS (RIP-TE INCLUDES TOLL CREDITS OF \$6 FOR 12/13 PE)	\$52
VENTURA	STATE HIGHWAY	VEN140806	150	IN SANTA PAULA ON 10TH ST (SR 150) CONSTRUCT NEW CLASS II BIKE LANE BETWEEN SR 126 AND SANTA PAULA ST (1.2 MI). REPAIR SIDEWALKS, ENHANCE CROSSWALKS, ADD BIKE AMENITIES, BENCHES AND LANDSCAPING.	\$635
VENTURA	STATE HIGHWAY	VENLS01	999	GROUPED PROJ FOR SAFETY IMPROV - SHOPP COLLISION REDUCT PROJ CONSISTENT W/ 40 CFR PART 93.126 EXEMPT TABLES 2 & TABLE 3 CAT - RR/HWY XING, SAFER NON-FED-AID SYS RDS, SHOULDER IMPROV, TRAFF CONTROL DEV & OPER ASSIST OTH THAN SIGNALIZATION PROJ, INTRSECTION SIGNALIZATION PROJ @ INDIVI INTERSECTIONS, PAVEMNT MARKING DEMO, TRUCK CLIMB LANES OUTSIDE URB AREAS, LIGHTNG IMPROV, EMERGENCY TRUCK PULLOVERS	\$79,300
VENTURA	STATE HIGHWAY	VENLS02	999	GROUPED PROJECTS LISTING FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - ROADWAY PRESERVATION PROJECTS (PROJECTS CONSISTENT W/40CFR PART 93.126 EXEMPT TABLES 2 & 3 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATON)	\$82,829
VENTURA	STATE HIGHWAY	VENLS03	999	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM COPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES).	\$5,800
VENTURA	STATE HIGHWAY	VENLS05	999	GROUPED PROJ FOR SAFETY IMPROV-SHOPP MOBILITY PROG PROJ CONSISTENT W/ 40 CFR PT 93.126 EXEMPT TABLES 2 AND TABLE 3 CAT - RR/HWY XING, SAFER NON-FED-AID SYS RDS, SHOULDER IMPROV, TRAFF CONTRL DEVS & OPERATING ASSIST OTHER THAN SIGNALIZATION PROJ, INTERSECTION SIGNALIZATION PROJ @ INDIV INTERSECTIONS, PAVEMENT MARKING DEMO, TRUCK CLIMBING LANES OUTSIDE URB AREA, LIGHTING IMPROV, EMER TRUCK PULLOVERS	\$3,565
VENTURA	STATE HIGHWAY	VENLS06	999	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - CALTRANS MINOR PROGRAM SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION	\$3,341
VENTURA	STATE HIGHWAY	VENLS10	999	GROUPED PROJECTS FOR EMERGENCY REPAIR - SHOPP EMERGENCY RESPONSE PROGRAM SCOPE: PROJ CONSISTENT W/ 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - REPAIR DAMAGE CAUSED BY NATURAL DISASTERS, CIVIL UNREST, OR TERRORIST ACTS. THIS APPLIES TO DAMAGES THAT DON'T QUALIFY FOR FED EMER RELIEF FUNDS OR TO DAMAGES THAT QUALIFY FOR FED EMER RELIEF FUNDS BUT EXTEND BEYOND THE FED-DECLARED DISASTER PERIOD	\$17,292
VENTURA	STATE HIGHWAY	VENLS13	999	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHAB-MINOR PROGRAM. PROJECTS CONSISTENT WITH 40CFR PART93.126 EXEMPT TABLES 2 AND 3 CATEGORIES - RAILROAD/HIGHWAY CROSSING, SAFER NONFEDERALAID SYSTEM ROADS, SHOULDER IMPROVEMENTS, TRAFFIC CONTROL DEVICES & OPERATING ASSIST OTHER THAN SIGNALIZATION, INTERSECTION SIGNALIZATION AT INDIVIDUAL INTERSECTIONS,	\$3,537
VENTURA	STATE HIGHWAY	VEN54187	999	5% FOR PLANNING, PROGRAMMING, & MONITORING	\$2,887
VENTURA	STATE HIGHWAY	VENLS08	999	PROJECT MANDATES (SCOPE: PROJ CONSISTENT W/ 40 CFR PART 93.126 EXEMPT TABLES 2 & 3 CAT - RR/HWY XING, SAFER NON-FED-AID SYSTEM RDS, SHOULDER IMPR, TRAFFIC CONTROL DEVICES & OPER ASSISTANCE OTH THAN SIGNALIZATION PROJ, INTERSECTION SIGNALIZATION PROJ AT INDIVID INTERSECTIONS, PAVEMENT MARKING DEMO, TRUCK CLIMBING LANES OUTSIDE URBANIZED AREA, LIGHTING IMPROV, EMER TRUCK PULLOVERS)	\$74,335
VENTURA	STATE HIGHWAY	VENLS11	999	GROUPED PROJ FOR PAVEMENT RESURFACING AND/OR REHAB ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION.	\$4,435
VENTURA	TRANSIT	VEN130806	0	TRANSIT PLANNING	\$62

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
VENTURA	TRANSIT	VEN090501	0	CONSTRUCT NEW TRANSIT MAINTENANCE AND OPERATIONS FACILITY (5309 INCLUDES EARMARK NUMBER E2009-BUS091 AND FY10/11 STATE OF GOOD REPAIR DISCRETIONARY FUNDS)	\$40,125
VENTURA	TRANSIT	VEN130107	0	PURCHASE PARATRANSIT SCHEDULING/DISPATCHING SOFTWARE.	\$37
VENTURA	TRANSIT	VEN120420	0	TRANSPORTATION CENTER FACILITY IMPROVEMENTS. EXPAND BUS BOARDING AREA, CONSTRUCT ADA ACCESSIBLE SIDEWALK AND PEDESTRIAN PATHWAY IMPROVEMENTS.	\$750
VENTURA	TRANSIT	VEN150608	0	THREE YEAR DEMONSTRATION EXPRESS BUS SERVICE - EAST/WEST COUNTY CONNECTOR SERVING SIMI VALLEY, MOORPARK, CAMARILLO, AND VENTURA	\$1,242
VENTURA	TRANSIT	VEN150609	0	THREE-YEAR DEMONSTRATION SERVICE BUS ROUTE FROM NYLAND ACRES IN OXNARD TO WELLS CENTER IN VENTURA	\$2,616
VENTURA	TRANSIT	VEN151101	0	PURCHASE 5 BUSES FOR EXPANSION	\$2,800
VENTURA	TRANSIT	VEN151102	0	PURCHASE 4 CNG BUSES FOR EXPANSION	\$1,875
VENTURA	TRANSIT	VEN120411	0	VENTURA COUNTY SEALED CORRIDOR	\$8,000
VENTURA	TRANSIT	VEN141202	0	VENTURA COUNTY SEACLIFF SIDING UPGRADE AND EXTENSION	\$9,870
VENTURA	TRANSIT	VEN050401	0	OPERATING ASSISTANCE - CAMARILLO AREA TRANSIT	\$5,010
VENTURA	TRANSIT	VEN120603	0	CAMARILLO METROLINK STATION PEDESTRIAN UNDERCROSSING.	\$1,800
VENTURA	TRANSIT	VEN121005	0	PURCHASE ONE (1) REPLACEMENT DIAL-A-RIDE BUS	\$188
VENTURA	TRANSIT	VEN140801	0	ADA PARATRANSIT SERVICE IN CAMARILLO	\$644
VENTURA	TRANSIT	VEN140802	0	PURCHASE TWO (2) EXPANSION 16-PASSENGER BUSES FOR GENERAL DIAL A RIDE SERVICE.	\$250
VENTURA	TRANSIT	VEN140803	0	ADA UPGRADES TO TRANSIT VEHICLES AND FACILITIES	\$50
VENTURA	TRANSIT	VEN057404	0	PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES - REPLACE MAINTENANCE EQUIPMENT	\$270
VENTURA	TRANSIT	VEN057414	0	MIS EQUIPMENT REPLACE/UPGRADE	\$112
VENTURA	TRANSIT	VEN110108	0	OPERATING ASSISTANCE - VINEYARD AVENUE LINE THREE YEAR DEMONSTRATION (CMAQ INCLUDES TRANSPORTATION DEVELOPMENT CREDIT OF \$195.). SERVICE ENDS 2014/15.	\$1,701
VENTURA	TRANSIT	VEN120105	0	REPLACE (7) CNG SERVICE VEHICLES	\$175
VENTURA	TRANSIT	VEN120404	0	OPERATING ASSISTANCE - THREE YEAR DEMONSTRATION PROJECT. SERVICE ENDS FY2014/15.	\$2,354
VENTURA	TRANSIT	VEN130801	0	OPERATING ASSISTANCE FOR TRANSIT	\$4,200
VENTURA	TRANSIT	VEN131001	0	REPLACE ELEVEN (11) CNG BUSES. CMAQ INCLUDES TOLL CREDITS OF \$608 IN FY15/16 IN CON.	\$6,600
VENTURA	TRANSIT	VEN131103	0	BUSINESS SYSTEMS UPGRADE INCLUDING SOFTWARE AND HARDWARE.	\$1,000
VENTURA	TRANSIT	VEN131104	0	OPERATING ASSISTANCE	\$8,000
VENTURA	TRANSIT	VEN54056	0	PLANNING/IMPLEMENTATION OF COORDINATED PARATRANSIT	\$1,218
VENTURA	TRANSIT	VEN54095	0	OPERATING ASSISTANCE - ADA PARATRANSIT CAPITAL	\$11,449
VENTURA	TRANSIT	VEN990602	0	TRANSIT PLANNING & PROGRAMMING (PLANNING: PROGRAM SUPPORT & ADM)	\$869
VENTURA	TRANSIT	VEN030608	0	CAPITAL MAINTENANCE FOR MOORPARK TRANSIT - BUSES AND TRANSIT CENTER (MOORPARK RAIL STATION)	\$1,124
VENTURA	TRANSIT	VEN031218	0	REALIGN MOORPARK RAIL STATION SOUTH PARKING LOT ENTRANCE	\$983
VENTURA	TRANSIT	VEN081003	0	ONE (1) FIXED-ROUTE BUS FOR REPLACEMENT	\$112
VENTURA	TRANSIT	VEN101104	0	DIAL-A-RIDE VEHICLE CAPITAL LEASE AND MAINTENANCE	\$339

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
VENTURA	TRANSIT	VEN110605	0	MOORPARK RAIL STATION UPGRADES INCLUDING PLANTING/IRRIGATION UPGRADE, TICKET MACHINES RELOCATION, STRIPING AND PAINTING, LIGHTING IMPROVEMENTS	\$59
VENTURA	TRANSIT	VEN121003	0	OPERATING ASSISTANCE FOR MOORPARK BUSES FIXED ROUTE AND PARATRANSIT	\$1,770
VENTURA	TRANSIT	VEN121004	0	BUS SHELTER LIGHTING	\$50
VENTURA	TRANSIT	VEN131102	0	INSTALLLATION OF ELECTRONIC FARE COLLECTION SYSTEM ON 3 EXISTING MOORPARK CITY TRANSIT BUSES	\$50
VENTURA	TRANSIT	VEN34253	0	OPERATING ASSISTANCE - FIXED ROUTE	\$2,348
VENTURA	TRANSIT	VEN030610	0	MILLS RD AT TELEGRAPH RD - TRANSFER CENTER BUS SHELTERS, BIKE RACKS, BENCHES, & OTHER BUS STOP AMENITIES	\$450
VENTURA	TRANSIT	VEN061007	0	MILLS ROAD AT TELEGRAPH ADJACENT TO PACIFIC VIEW MALL - BUS TURNOUTS WITH BUS SHELTERS, AND OTHER BUS STOP AMENITIES, PLUS STANDARD BUS SHELTERS CITYWIDE	\$359
VENTURA	TRANSIT	VEN011214	0	DBE GOAL EVALUATION/SETTING CONSULTING SERVICE	\$30
VENTURA	TRANSIT	VEN020902	0	FINANCIAL MANAGEMENT SYSTEM	\$384
VENTURA	TRANSIT	VEN051207	0	REPLACE 16 PERSONAL AND LAPTOP COMPUTERS	\$28
VENTURA	TRANSIT	VEN055412	0	THREE (3) REPLACEMENT PARATRANSIT VANS (CMAQ INCLUDES TRANSPORTATION DEVELOPMENT CREDIT OF \$36 IN FY 10/11.)	\$317
VENTURA	TRANSIT	VEN091202	0	ONE (1) REPLACEMENT COLOR LASER JET PRINTER	\$4
VENTURA	TRANSIT	VEN091204	0	REPLACEMENT ENGINE FOR (2) CNG BUSES	\$50
VENTURA	TRANSIT	VEN120101	0	BUS STOP VOICE ANNUNCIATORS FOR FIXED ROUTE TRANSIT	\$150
VENTURA	TRANSIT	VEN120410	0	PURCHASE THREE (3) 40-FT CNG BUSES FOR REPLACEMENT.	\$1,650
VENTURA	TRANSIT	VEN120602	0	OPERATING ASSISTANCE - 3 YEAR DEMONSTRATION. SERVICE ENDS FY2017-18.	\$3,200
VENTURA	TRANSIT	VEN34206	0	OPERATING ASSISTANCE - FIXED ROUTE	\$16,957
VENTURA	TRANSIT	VEN981107	0	ADA SERVICE - PARATRANSIT CAPITAL	\$4,657
VENTURA	TRANSIT	VEN981118	0	PREVENTIVE MAINTENANCE	\$11,826
VENTURA	TRANSIT	VEN090117	0	POSITIVE TRAIN CONTROL SYSTEM - VENTURA COUNTY FUNDING SHARE OF FIVE-COUNTY PROJECT ALSO IN L.A., ORANGE, RIVERSIDE AND SAN BERNARDINO COUNTIES	\$2,480
VENTURA	TRANSIT	VEN100101	0	SIMI VALLEY / MOORPARK METROLINK GRADE CROSSING IMPROVEMENTS (FY 10 TRANSPORATION APPROPRIATION HIGH SPEED RAIL GRADE CROSSING DEMO FUND)	\$750
VENTURA	TRANSIT	VEN990609	0	SYSTEMWIDE REHABILITATION AND RENOVATION INCLUDING THE PURCHASE OF REPLACEMENT LOCOMOTIVES WITH TIER-4 TECHNOLOGY, TRACK, SIGNALS, PLATFORMS, POWER SYSTEMS, FACILITIES, ROLLING STOCK, EQUIPMENT, SIGNAGE (TOLL CREDITS OF \$3,738 IN 14/15, \$1,816 IN EACH OF YEARS 15/16, 16/17 & 17/18)	\$45,926
VENTURA	TRANSIT	VEN030611	0	PREVENTIVE MAINTENANCE - THOUSAND OAKS TRANSIT FIXED-ROUTE AND DIAL-A-RIDE VEHICLES AND FACILITIES INCLUDING TRANSIT CENTER AND BUS STOPS	\$1,841
VENTURA	TRANSIT	VEN030612	0	ADA SERVICE - CAPITAL LEASE	\$405
VENTURA	TRANSIT	VEN056402	0	EXPANSION OF CNG TIME FILL AND GAS STORAGE	\$253
VENTURA	TRANSIT	VEN081002	0	TRANSIT OPERATIONS FACILITY EXPANSION FOR THOUSAND OAKS TRANSIT	\$1,856
VENTURA	TRANSIT	VEN101101	0	BUS STOP ENHANCEMENTS FOR THOUSAND OAKS TRANSIT.	\$67
VENTURA	TRANSIT	VEN110110	0	PURCHASE TWO CNG TRANSIT BUSES FOR REPLACEMENT AND TWO TRANSIT SERVICE VEHICLES FOR EXPANSION PLUS ADDITIONAL FARE EQUIPMENT (CMAQ INCLUDES TRANSIT DEVELOPMENT CREDITS OF \$53 IN FY 2011/12)	\$1,261

TABLE 1 FTIP Projects - Continued

County	System	FTIP ID	Route #	Description	Project Cost (\$1,000's)
VENTURA	TRANSIT	VEN110111	0	EXTEND OPERATING HOURS FOR THOUSAND OAKS FIXED ROUTE AND DIAL A RIDE SYSTEMS. SERVICE ENDS 7/1/2014.	\$568
VENTURA	TRANSIT	VEN110602	0	TRANSIT PLANNING AND MARKETING FOR THOUSAND OAKS TRANSIT	\$1,064
VENTURA	TRANSIT	VEN110603	0	REPLACE PHONE SYSTEM FOR DIAL-A-RIDE CALL-IN CENTER	\$69
VENTURA	TRANSIT	VEN110604	0	REPLACE FAREBOXES AND INSTALL AUTOMATIC STOP ANNUNCIATORS	\$127
VENTURA	TRANSIT	VEN120408	0	ELECTRONIC DISPATCH SOFTWARE UPGRADES AND LICENSING.	\$125
VENTURA	TRANSIT	VEN120421	0	CONSTRUCT CNG FUELING STATION AT THE THOUSAND OAKS TRANSPORTATION CENTER.	\$1,000
VENTURA	TRANSIT	VEN130804	0	TRANSIT VEHICLE CAPITAL LEASES	\$188
VENTURA	TRANSIT	VEN010409	0	EAST COUNTY ADA PARATRANSIT SERVICE OPERATIONS	\$238
VENTURA	TRANSIT	VEN040405	0	NEXT BUS UPGRADE FOR REAL-TIME BUS STOP SIGNAGE (TRANSIT ENHANCEMENTS)	\$655
VENTURA	TRANSIT	VEN070202	0	GROUPED PROJECTS FOR OPER ASST, PLNG, PUR OF REPL VEH OR MIN EXP - JOBS ACCESS REVERSE COMMUTE PROJECTS (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, 127,128, EXEMPT TABLES 2&3- PURCHASE OF NEW BUSES TO REPLACE EXIST VEH OR MINOR EXP; OPER ASST TO TRANSIT AGENCIES; PLNG ACT PURS TITLS 23&49 USC)	\$1,050
VENTURA	TRANSIT	VEN070204	0	SMARTCARD UPGRADE	\$420
VENTURA	TRANSIT	VEN081001	0	ELDERLY/DISABLED PLANNING INCLUDING PATRON DISABILITY EVALUATION	\$1,158
VENTURA	TRANSIT	VEN121001	0	FARE COLLECTION PASSENGER COUNTING DATA MANAGEMENT	\$1,910
VENTURA	TRANSIT	VEN34348	0	TRANSIT PROGRAMMING & PLANNING	\$2,909
VENTURA	TRANSIT	VEN54069	0	TRANSIT INFORMATION CENTER	\$1,502
VENTURA	TRANSIT	VEN54070	0	TRANSIT MARKETING (CMAQ INCLUDES TRANSP DEVEL CREDITS OF \$58 IN FY14/15, FY15/16, FY16/17, AND FY17/18.)	\$4,346
VENTURA	TRANSIT	VEN54115	0	VCTC BUS SYSTEM PLANNING	\$2,009
VENTURA	TRANSIT	VEN061000	0	CAMARILLO RAIL STATION AND BUS MAINTENANCE	\$700
VENTURA	TRANSIT	VEN54057	0	MARKETING & PASSENGER AWARENESS ACTIVITIES (PLANNING: PROGRAM SUPPORT & ADM)	\$2,659
VENTURA	TRANSIT	VEN64003	0	PREVENTIVE MAINTENANCE - FIXED ROUTE & ADA	\$8,063
VENTURA	TRANSIT	VEN055413	0	ONE EXPANSION CNG PARATRANSIT VAN	\$128
VENTURA	TRANSIT	VEN051005	0	GROUPED PROJECTS FOR OPER ASST, PLNG, PUR OF REPL VEH OR MIN EXP - ELDERLY & DISABLED NEW FREEDOMS INITIATIVE (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, 127,128, EXEMPT TABLES 2&3- PURCHASE OF NEW BUSES TO REPLACE EXIST VEH OR MINOR EXP; OPER ASST TO TRANSIT AGENCIES; PLNG ACT PURS TITLS 23&49 USC). FTA5310 IN FY14/15 INCLUDES \$147 IN TRANS DEV CREDITS.	\$888
VENTURA	TRANSIT	VEN130803	0	OPERATING ASSISTANCE FOR HERITAGE VALLEY TRANSIT SERVICE	\$2,094
VENTURA	TRANSIT	VEN121002	0	FARE COLLECTION AND RIDERSHIP MONITORING EQUIPMENT AND MAINTENANCE	\$2,017
VENTURA	TRANSIT	VEN54036	0	IN VENTURA COUNTY VCTC INTERCITY CAPITAL LEASE/MAINTENANCE CONTRACT	\$32,285

FINANCIALLY-CONSTRAINED RTP PROJECTS

TABLE 2 Financially-Constrained RTP/SCS Projects

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Imperial									
LOCAL HIGHWAY	BRAWLEY	6TDL04-IMP120615	0				NEW CNG STREET SWEEPER	2015	\$330
LOCAL HIGHWAY	CALEXICO	6OM0701-IMP091001	0				WIDEN AND IMPROVE CESAR CHAVEZ BLVD. TO 5 LANES (3+2) FROM 2ND STREET TO SR 98. OTHER IMPROVEMENTS INCLUDE: SURFACE REHAB, TURN LANES, TRAFFIC SIGNAL, LIGHTING, AND SIDEWALKS	2018	\$9,276
LOCAL HIGHWAY	CALEXICO	6TDL04-IMP090701	0				DEVELOP BICYCLE PATHS AND PUBLIC PARK SPACE ADJACENT TO THE NEW RIVER, CALEXICO (HPP TEA-LU PROJECT #3092)	2016	\$4,000
LOCAL HIGHWAY	CALEXICO	6TDL04-IMP120617	0				NEW CNG STREET SWEEPER	2015	\$295
LOCAL HIGHWAY	CALEXICO	IMP080904	0				SEISMIC BRIDGE EVALUATION STUDY	2014	\$226
LOCAL HIGHWAY	EL CENTRO	6TDL04-IMP120619	0				BUENA VISTA AVE. PEDESTRIAN IMPROVEMENTS (NEW SIDEWALK, CURB/GUTTER, DRIVEWAYS AND ROADWAY SHOULDER PAVING) FROM 6TH TO 8TH STREET	2015	\$658
LOCAL HIGHWAY	EL CENTRO	6TDL04-IMP120627	0				EUCLID AVE. PEDESTRIAN IMPROVEMENTS (NEW SIDEWALK, CURB/GUTTER, DRIVEWAYS AND ROADWAY SHOULDER PAVING) FROM IMPERIAL AVE. TO LA BRUCHERIE	2016	\$548
LOCAL HIGHWAY	EL CENTRO	IMP080905	0				IMPERIAL AVENUE OVERLAY WITH CURB/GUTTER/SIDEWALK.	2014	\$761
LOCAL HIGHWAY	HOLTVILLE	6TDL04-IMP100901	0				ALAMO RIVER RECREATIONAL TRAIL, PHASE I	2014	\$489
LOCAL HIGHWAY	HOLTVILLE	6TDL04-IMP120622	0				FOURTH STREET PEDESTRIAN IMPROVEMENTS (NEW SIDEWALK, CURB, AND GUTTER) BETWEEN CEDAR AND WALNUT AVENUE	2014	\$794
LOCAL HIGHWAY	IMPERIAL CITY	6TDL04-IMP120621	0				CONSTRUCTION OF SLOW FILL CNG STATION	2014	\$68
LOCAL HIGHWAY	IMPERIAL COUNTY	6TDL04-IMP120623	0				PURCHASE AND CONSTRUCTION OF 2 SLOW FILL CNG FUELING STATIONS	2015	\$141
LOCAL HIGHWAY	VARIOUS AGENCIES	6120001	0	FORRESTER ROAD	I-8	SR-78	WIDEN AND IMPROVE TO FOUR-LANE STATE HIGHWAY	2025	\$307,168

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Imperial									
LOCAL HIGHWAY	WESTMORLAND	60M0701-IMP080907	0				NORTH CENTER STREET PAVEMENT REHABILITATION	2014	\$339
LOCAL HIGHWAY	WESTMORLAND	6TDL04-IMP120626	0				NEW CNG STREET SWEEPER	2015	\$303
OTHER	VARIOUS AGENCIES	6160002		SR-7	N/A	N/A	EXPANSION OF THE CALEXICO EAST PORT OF ENTRY - THE PROPOSED PROJECT IS TO INCREASE THE NUMBER OF COMMERCIAL VEHICLE INSPECTION LANES AND BOOTHS FROM EXISTING 3 TO 6 LANES AND BOOTHS; AND WIDEN BRIDGE OVER THE ALL-AMERICAN CANAL (CANAL SERVES AS U.S./ MEXICO BORDER). SUBMITTED TO STATE BY REGION FOR PNRS NOMINATION AND WILL BE AMENDED INTO UPCOMING RTP.	2025	\$90,000
STATE HIGHWAY	CALTRANS	6120008	0	TBD, STATE ROUTE 98	SR-111	SR-7	FROM SR-111 TO SR-7. WIDEN AND IMPROVE TO 4/6 LANES. ON EITHER JASPER ROAD OR SR-98	2025	\$1,170,483
STATE HIGHWAY	CALTRANS	6120002	8				RECONSTRUCT I-8 INTERCHANGE AT IMPERIAL AVE.: FROM A TWO-LANE TO A FOUR-LANE DIAMOND TYPE OVERCROSSING, REALIGN AND RECONSTRUCT ON AND OFF-RAMPS, AND PROVIDE ACCESS TO IMPERIAL AVE. SOUTH OF I-8 (DEMO ID 621 - HPP 2861). PROJECT USING TOLL CREDITS TO MATCH DEMO FUNDS.	2020	\$39,158
STATE HIGHWAY	CALTRANS	6120009	8	I-8	SR-186	SR-186	AT I-8/SR-186, IMPROVE INTERCHANGE - WIDEN AND IMPROVE RAMPS	2035	\$107,656
STATE HIGHWAY	CALTRANS	IMP0021	78				BRAWLEY BYPASS LANDSCAPE MITIGATION (IN AND NEAR BRAWLEY-ON RT 78 FROM RT 86 TO EAST OF BEST RD AND ON OLD RT 111 AT RT 78/111 SEPERATION. REQUIRED LANDSCAPE MITIGATION).	2018	\$1,741
STATE HIGHWAY	CALTRANS	6120003	98	SR-98	OLLIE AVE.	ROCKWOOD	IN CALEXICO - WIDEN CONVENTIONAL HIGHWAY PHASE 1A - FROM 32.4 TO 32.6 WIDEN FROM 4 TO 6 LANES	2025	\$12,174
STATE HIGHWAY	CALTRANS	6120004	98	SR-98	ALL AMERICAN CANAL	VV WILLIAMS	PHASE 1C - FROM 30.9 TO 32.2 WIDEN FROM 2 TO 4 LANES	2020	\$58,850
STATE HIGHWAY	CALTRANS	6120005	98	SR-98	DOGWOOD	ALL AMERICAN CANAL	PHASE 2 - FROM 30.0 TO 30.9 WIDEN FROM 2 TO 4 LANES	2023	\$34,656
STATE HIGHWAY	CALTRANS	IMP0042A	98	SR-98	.6 KM WEST OF SR 111	ALAMO RIVER BRIDGE	IN AND NEAR CALEXICO FROM 0.6 KM WEST OF SR 111 EASTERLY TO ALAMO RIVER BRIDGE WIDEN TO 4 LANE HWY (ENV. WORK & DOC. FOR SR98) ENVIRONMENTAL WORK AND DOCUMENTATION FOR SR 98.	2020	\$7,457

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Imperial									
STATE HIGHWAY	CALTRANS	8020B	98				IN CALEXICO FROM V V WILLIAMS AVE TO OLLIE AVE, WIDEN SR 98 FROM 2 TO 4 LANES, DEMO ID 416. PROJECT USING TOLL CREDITS TO MATCH DEMO FUNDS AND CBIP FUNDS.	2019	\$12,366
STATE HIGHWAY	CALTRANS	6120010	111	SR-111	SR-98	I-8	WIDEN AND IMPROVE TO 6 LANE FREEWAY WITH INTERCHANGES AT HEBER, MCCABE, AND JASPER AND OVERPASS AT CHICK RD.	2030	\$999,136
STATE HIGHWAY	CALTRANS	6120007	115	SR-115	I-8/SR-7 INTERCHANGE	EVAN HEWES HIGHWAY/SR-115 JUNCTION	CONSTRUCT 4-LANE EXPRESSWAY	2030	\$232,157
STATE HIGHWAY	CALTRANS	0505	186				ANDRADE INTERNATIONAL BORDER CROSSING IN ANDRADE, AT THE ANDRADE INTERNATIONAL PORT OF ENTRY. CONSTRUCT BICYCLE AND PEDESTRIAN FACILITIES	2018	\$3,170
STATE HIGHWAY	CALTRANS	6M04018-IMP0523a	999				IN EL CENTRO ON DOGWOOD RD. RECONSTRUCT AND WIDEN BRIDGE FROM 2 TO 4 LANES; WITH 2 TURN LANES (DEMO ID 409 - HPP 950)	2020	\$27,499
STATE HIGHWAY	CALTRANS	6M04018-IMP140804	999				I-8/DOGWOOD INTERCHANGE LANDSCAPE MITIGATION. IN EL CENTRO EAST OF DOGWOOD ROAD OVERCROSSING REVISED INTERCHANGE.	2020	\$3,694
STATE HIGHWAY	IMPERIAL COUNTY TRANSPORTATION COMMISSION (ICTC)	60M0701-IMP100101	999				PLANNING, PROGRAMMING, AND MONITORING (PPM) FUNDS TO PAY FOR ELIGIBLE STAFF AND PROGRAM EXPENSES FOR ICTC	2017	\$2,419
STATE HIGHWAY	VARIOUS AGENCIES	60M0701-IMP140805	999				IMPERIAL DUNES TRAIL MAP	2016	\$29
STATE HIGHWAY	VARIOUS AGENCIES	60M0701-IMPL508	999				GROUPED PROJECTS FOR PLANTINGS, LANDSCAPING, ETC. (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PLANTINGS, LANDSCAPING, ETC.)	2018	\$985
TRANSIT	BRAWLEY	IMP33000-IMP140204	0				ADA ACCESS AND BUS STOP IMPROVEMENT CAPITAL IMPROVEMENT PLAN FOR STOPS ON THE IMPERIAL VALLEY	2016	\$1,153
TRANSIT	BRAWLEY	IMP33004	0				BRAWLEY DIAL-A-RIDE - OPERATING ASSISTANCE	2018	\$3,439
TRANSIT	CALEXICO	IMP33021	0				CALEXICO DIAL-A-RIDE OPERATING ASSISTANCE	2018	\$5,530

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Imperial									
TRANSIT	CALTRANS	IMP33000-IMP140803	0				HEBER BUS STOP AND PEDESTRIAN ACCESS IMPROVEMENT PROJECT AT SR-86	2016	\$800
TRANSIT	EL CENTRO	IMP990401	0				EL CENTRO DIAL-A-RIDE OPERATING ASSISTANCE	2018	\$4,380
TRANSIT	IMPERIAL CITY	6TDL04-IMP111101	0				TRANSIT TRANSFER TERMINAL IN THE CITY OF IMPERIAL (CARRYOVER FROM PRIOR, FY11/12, \$974, 5309C)	2017	\$1,217
TRANSIT	IMPERIAL CITY	IMP33006	0				CITY OF IMPERIAL DIAL-A-RIDE - OPERATING ASSISTANCE	2018	\$2,045
TRANSIT	IMPERIAL COUNTY TRANSPORTATION COMMISSION (ICTC)	IMP33000-IMP150301	0				HIRING OF A MOBILITY MANAGER	2018	\$180
TRANSIT	IMPERIAL COUNTY TRANSPORTATION COMMISSION (ICTC)	IMP33000-IMP33000	0				COUNTY WIDE TRANSIT SYSTEM - OPERATING AND CAPITAL ASSISTANCE	2020	\$67,724
TRANSIT	IMPERIAL COUNTY TRANSPORTATION COMMISSION (ICTC)	IMP33023	0				MED-EXPRESS SHUTTLE OPERATIONAL ASSISTANCE	2020	\$2,752
TRANSIT	IMPERIAL COUNTY TRANSPORTATION COMMISSION (ICTC)	IMP43000	0				WEST SHORES DIAL-A-RIDE OPERATIONAL ASSISTANCE	2020	\$1,629
TRANSIT	IMPERIAL COUNTY TRANSPORTATION COMMISSION (ICTC)	IMP33000-IMP1301004	0				COUNTY WIDE TRANSIT SYSTEM - IVT GOLD LINE - CAPITAL AND OPERATIONAL ASSISTANCE	2016	\$749
TRANSIT	IMPERIAL COUNTY TRANSPORTATION COMMISSION (ICTC)	IMP33003	0				ADA PARATRANSIT SERVICE OPERATING ASSISTANCE	2018	\$22,336
TRANSIT	VARIOUS AGENCIES	6120006	0	CALEXICO INTERMODAL TRANSPORTATION CENTER			CONSTRUCT CALEXICO INTERMODAL TRANSPORTATION CENTER	2018	\$9,467
TRANSIT	VARIOUS AGENCIES	IMP33000-IMP150302	0				2 REPLACEMENT BUSES, TYPE VII. TOLL CREDITS USED AS MATCH FOR 5310 FUNDS: \$31 IN FY14/15 FOR CON	2016	\$184

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Imperial									
TRANSIT	VARIOUS AGENCIES	IMP33000-IMP150303	0				1 REPLACEMENT BUSES, TYPE III AND EQUIPMENT PURCHASE. TOLL CREDITS USED AS MATCH FOR 5310 FUNDS: \$30 IN FY14/15 FOR CON	2016	\$178
TRANSIT	VARIOUS AGENCIES	6160001		SR-7	N/A	N/A	CALEXICO EAST PORT OF ENTRY INTERMODAL TRANSPORTATION CENTER	2025	\$7,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY		100702	0	RETROFIT SOUNDWALL PROGRAM	COUNTYWIDE		COUNTYWIDE SOUNDWALLS (METRO REGIONAL LINES AND MONTEREY PARK/SR-60)	2035	\$2,114,400
LOCAL HIGHWAY	AGOORA HILLS	LA0G739	0	AGOORA ROAD	WESTERLY CITY LIMIT	CORNELL DRIVE	AGOORA ROAD WIDENING. WIDEN AND REALIGN ROADWAY FROM WESTERLY CITY LIMITS TO CORNELL DRIVE (APROX 2 MILES). SOME AREAS ARE TWO LANES AND WILL BE WIDENED TO FOUR LANES. THE OTHER PORTIONS OF THE STREET ALREADY HAVE FOUR LANES. CONSTRUCT/MODIFY SIDEWALKS AND BIKE LANES (2 MILES); ADD LANDSCAPED MEDIANS.	2016	\$17,210
LOCAL HIGHWAY	ARCADIA	1NLO4-LAF3607	0	SANTA CLARA STREET	1ST AVENUE	SANTA ANITA AVENUE	ARCADIA GOLD LINE STATION PEDESTRIAN LINKAGE PROJECT. DESIGN AND CONSTRUCTION OF PEDESTRIAN IMPROVEMENTS AROUND THE PLANNED GOLD LINE ARCADIA STATION, CONNECTING THE COMMUNITIES WITH THE REGIONAL RAIL SYSTEM.	2015	\$2,379
LOCAL HIGHWAY	ARCADIA	LAF1197-LAF1197	0	HUNTINGTON DRIVE	COLORADO PLACE	SANTA CLARA STREET	HUNTINGTON DR CAPACITY IMPROVEMENTS. MITIGATION COSTS EXCLUDED [PROJECT INVOLVES TRAFFIC FLOW AND CAPACITY IMPRMENTS INCL THE ADDITION OF A THROUGH LANE, TURN LANES & RECONSTRUCTION OF MEDIAN & CHANNELIZING ISLANDS]	2014	\$2,925
LOCAL HIGHWAY	ARROYO VERDUGO COUNCIL OF GOVERNMENTS	101012	0				HIGHWAY OPERATIONAL IMPROVEMENTS IN ARROYO VERDUGO SUBREGION	2039	\$260,000
LOCAL HIGHWAY	AZUSA	LAE1285	0	AZUSA AVE.	FIFTH STREET	SANTA FE AVE.	REHABILITATE PAVEMENT ON AZUSA AVENUE IN AZUSA. PROJECT LIMITS ARE FROM FIFTH ST. TO SANTA FE AVE..	2014	\$360
LOCAL HIGHWAY	BALDWIN PARK	1NLO4-LAF3507	0	BALDWIN PARK BLVD	SG RIVER	WALNUT CREEK	SOUTH BALDWIN PARK COMMUTER BIKEWAY PROJECT. CONSTRUCT 3-MILE COMMUTER CLASS I BIKE PATH ALONG SAN GABRIEL RIVER AND WALNUT CREEK CONNECTING TO MAJOR EMPLOYMENT CENTERS ON BALDWIN PARK BLVD.	2015	\$820
LOCAL HIGHWAY	BALDWIN PARK	LAE2517	0	MAINE AVE	RAMONA AVENUE	BOGART	WIDEN MAINE AVE. IN BALDWIN PARK ADD 1 RIGHT TURN AND 1 LEFT TURN ONLY LANE (SAFETEA-LU DEMO ID #2517). NOT A CAPACITY ENHANCEMENT PROJECT...	2015	\$683

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	BELLFLOWER	LAE0326	0	ALONDRA BLVD.	CLARK AVE.	WOODRUFF AVE.	CREATION OF A RAISED MEDIAN ON ALONDRA BLVD. BETWEEN CLARK AND WOODRUFF TO IMPROVE TRAFFIC SAFETY AND EFFICIENCY. THE MEDIAN WILL PROVIDE LANDSCAPING, LIGHTING AND IRRIGATION	2015	\$385
LOCAL HIGHWAY	BELLFLOWER	LAE1655	0	SR 91 AT BELLFLOWER BLVD.	BELLFLOWER BLVD.	BELLFLOWER BLVD.	LANDSCAPE AND IRRIGATE EAST BOUND 91 FREEWAY ON AND OFF RAMP AT BELLFLOWER BL.	2015	\$240
LOCAL HIGHWAY	BURBANK	1NL04-LAF1502	0	SAN FERNANDO	COHASSETT	BURBANK METROLINK STATION	SAN FERNANDO BIKEWAY. IMPLEMENT A CLASS I BIKEWAY ALONG SAN FERNANDO BLVD, VICTORY PLACE AND BURBANK WESTERN CHANNEL TO COMPLETE THE BURBANK LEG OF A 12 MILE BIKEWAY.	2017	\$8,239
LOCAL HIGHWAY	BURBANK	LAE0726	0	VANOWEN/ CLYBOURN	NA	NA	VANOWEN/EMPIRE/CLYBOURN RAILROAD CROSSING GRADE SEPARATION STUDY PROJECT	2020	\$1,000
LOCAL HIGHWAY	CARSON, CITY OF	LA0D173	0	SEPULVEDA BLVD	ALAMEDA ST	EAST CITY LIMIT	BRIDGE NO. 53C0652, SEPULVEDA BLVD, OVER DOMINGUEZ CHANNEL, 1/2 MI E/O ALAMEDA ST. REHABILITATE 4-LANE BRIDGE & WIDEN TO 6-LANE, UPGRADE BRIDGE RAILINGS.	2017	\$6,000
LOCAL HIGHWAY	COMMERCE	LAE3085	0	WASHINGTON BOULEVARD	I-5	350' WEST OF INDIANA	WIDEN AND RECONSTRUCT WASHINGTON BOULEVARD FROM WESTERN CITY BOUNDARY AT VERNON [350' WEST OF INDIANA STREET] TO I-5 FREEWAY AT TELEGRAPH RD., WIDEN FROM 2 LANES TO 3 LANES IN EACH DIRECTION, INCREASE TURN RADIUS AND MEDIANS, UPGRADE TRAFFIC SIGNALS AND STREET LIGHTING AND IMPROVE SIDEWALKS.	2015	\$32,000
LOCAL HIGHWAY	COMPTON	LAE1321	0	CITY OF COMPTON VARIOUS LOCATION	NORTH & SOUTH	EAST & WEST	COMPTON ARTERIAL RECONSTRUCTION AND IMPROVEMENT PROGRAM (NON-CAPACITY).	2014	\$3,840
LOCAL HIGHWAY	COMPTON	LAE2194	0	GREENLEAF BLVD	CENTRAL AVE	ALAMEDA ST	GREENLEAF ROW COMMUNITY ENHANCEMENT PROJECT DESIGN AND CONSTRUCTION OF BIKEWAY PED WALK WAY AND UPGRADE SIGNALIZATION	2015	\$3,840
LOCAL HIGHWAY	COMPTON	LAE2819	0	ROSECRANS	NA	NA	ROSECRANS AVE OVERHEAD AND ARTERIAL RECONSTRUCTION PROJECT (NON-CAPACITY). SAFTEA-LU 1321. ISTE 36.	2016	\$15,000
LOCAL HIGHWAY	COMPTON	LAE3768	0	VARIOUS LOCATION	NORTH & SOUTH	EAST & WEST	COMPTON ARTERIAL RECONSTRUCTION AND IMPROVEMENT PROGRAM (NON-CAPACITY).	2014	\$3,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	COMPTON	LAOB7326	0	COMPTON CREEK	GREENLEAF	S. CITY LIMIT	COMPTON CREEK BIKEWAY EXTSN - PHASE III.DSIGN & CNSTRUCT .6 MI OF CLAS 1 BIKE/PED PATH FRM GREENLEAF BL TO ARTESIA FWY.WILL INC BIKE PATH, PED WALKWAY SIGNAGE, STRPNG. (PPNO 2869).	2015	\$427
LOCAL HIGHWAY	CULVER CITY	1NLO4-LAF1659	0	WASHINGTON BLVD.	INGLEWOOD	ROBERTSON	PEDESTRIAN IMPROVEMENTS FOR INTERSECTIONS WITH BUS STOPS. THIS PROJECT CONSISTS OF SAFETY AND AESTHETIC-RELATED PEDESTRIAN IMPROVEMENTS AT INTERSECTIONS ALONG MAJOR ARTERIALS WITH HIGH TRANSIT AND PEDESTRIAN ACTIVITIES WITHIN THE CITY OF CULVER CITY.	2014	\$1,066
LOCAL HIGHWAY	CULVER CITY	LAOG451	0	HIGUERA ST	EASTHAM DR.	JEFFERSON BLVD.	BRIDGE NO. 53C0876, HIGUERA ST, OVER BALLONA CR. BETWEEN EASTHAM DRIVE AND JEFFERSON BLVD. REPLACE 3 LANE BRIDGE WITH A NEW 4 LANE BRIDGE....	2018	\$8,091
LOCAL HIGHWAY	CULVER CITY	LAE3069	0	SEPULVEDA BOULEVARD	PLAYA STREET	GREEN VALLEY CIRCLE	SEPULVEDA BOULEVARD WIDENING PROJECT TO ADD A THIRD SOUTHBOUND LANE ON SEPULVEDA BOULEVARD WITHIN THE EXISTING RIGHT OF WAY BETWEEN JEFFERSON BL/PLAYA STREET TO GREEN VALLEY CIRCLE. SEPULVEDA BL FROM SAWTELL AVE TO JEFFERSON/PLAYA ST WILL BE RE-STRIPED.	2014	\$8,132
LOCAL HIGHWAY	DOWNEY	LAE0479	0	FIRESTONE BLVD.	RYERSON AVE.	STEWART & GRAY RD.	FIRESTONE BLVD. FROM RYERSON AVE AND STEWART & GRAY RD. WIDEN SECTIONS OF FIRESTONE (BOTTLENECK FOR TURN LANES; ST RECONSTRUCTION, REHAB, & RESURFACE; & UPGRADE HANDICAP RAMPS	2016	\$2,000
LOCAL HIGHWAY	DOWNEY	LAE1633	0	FIRESTONE BLVD.	OLD RIVER SCHOOL RD.	OLD RIVER 104 SCHOOL RD.	STUDY REPORT FOR THE INTER. OF OLD RIVER SCHOOL RD, FIRESTONE BLVD & UNION PACIFIC RAILROAD. REVIEW/ANALYZE OPERATIONS & SAFETY ASPECTS, DESIGN OPTIONS ETC. (E/P & PS/E ONLY)	2016	\$500
LOCAL HIGHWAY	DOWNEY	LAE2293	0	PARAMOUNT BOULEVARD	GARDENDALE ST.	TELEGRAPH RD.	PARAMOUNT BLVD FROM GARDENDALE ST AND TELEGRAP RD -- ITS IMPROVEMENTS AS WELL AS MINOR WIDENING AT CRITICAL INTERSECTIONS TO ALLOW FOR SAID IMPROVEMENTS (NON-CAPACITY).	2016	\$1,904

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	DOWNEY	LAF3114	0	LAKWOOD BOULEVARD	FLORENCE AVE.	TELEGRAPH RD.	LAKWOOD BOULEVARD PHASE 3 IMPROVEMENTS. WIDEN TO PROVIDE 3 LANES IN EACH DIRECTION & 50 CURB RETURNS AT INTERSECTIONS, RECONSTRUCT INFRASTRUCTURE TO EXTEND LIFE BY 50 YEARS, REPLACE LANDSCAPING, LIGHTING, & TRAFFIC SIGNALS. PROJECT WILL GO FROM 4 TO 6 LANES	2016	\$7,778
LOCAL HIGHWAY	EL MONTE	1NLO4-LAF1504	0	TYLER	GARVEY	VALLEY	EL MONTE: TRANSIT CYCLE FRIENDLY. EL MONTE PROPOSES TO IMPLEMENT THE 1ST PHASE OF THE EL MONTE BIKE-TRANSIT HUB COMPONENT (METRO BICYCLE TRANSPORTATION STRATEGIC PLAN) A COUNTYWIDE EFFORT TO IMPROVE BIKE FACILITIES	2015	\$166
LOCAL HIGHWAY	GLENDALE	LAOG406	0	FAIRMONT AVE	FAIRMONT AVE	SAN FERNANDO RD.	FAIRMONT AVE. PARK-N-RIDE FACILITY (83 PARKING SPACES) TO SERVE COMMUTERS USING SR-134, I-5. THE LOCATION OF THE PARK-N-RIDE IS FAIRMONT AVENUE AND SAN FERNANDO RD, ON THE SOUTH SIDE OF FAIRMONT AVENUE BETWEEN SAN FERNANDO ROAD AND SR-134 WESTBOUND FREEWAY RAMPS. THE WORK INCLUDES EARTHWORK, DRAINAGE, AND PLACEMENT OF AC, LIGHTING, LANDSCAPING, FENCING, AND SIGNAGE WORK. THE WORK ALSO INCLUDES INSTALLING A SIDEWALK FOR PEDESTRIAN ACCESS FROM SAN FERNANDO ROAD.	2014	\$2,000
LOCAL HIGHWAY	GLENDALE	LAE0084	0	ADAMS STREET	CHEVY CHASE DR.	S/O FREEWAY 134	ADAMS STREET REHABILITATION PROJECT. NONE CAPACITY TYPE PROJECT.	2016	\$372
LOCAL HIGHWAY	HAWTHORNE	LAE2906	0	MARINE AVE.	AVIATION BLVD.	I-405	MARINE AVENUE AND AVIATION BOULEVARD INTERSECTION IMPROVEMENT PROJECT INCLUDES STREET WIDENING. PROPOSING TO WIDEN THE NORTH SIDE OF MARINE AVENUE TO ADD THE NEEDED LANE CAPACITY ON MARINE AVENUE AT AVIATION BOULEVARD. THIS PROJECT WILL REQUIRE 23' OF DEDICATION FROM FFA RIGHT-OF-WAY ON THE NORTH SIDE OF MARINE AVENUE TO ACCOMMODATE A SECOND WESTBOUND LEFT-TURN LANE (RESULTING IN DOUBLE LEFT-TURN LANES), A 3RD WESTBOUND THROUGH LANE AND A DEDICATED WESTBOUND RIGHT-TURN POCKET	2017	\$900

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	INDUSTRY	LA0D442	0	PECK RD	@ 605	SGV RIVER	RETROFITTING THE EXISTING TWO-LANE WIDE PECK ROAD BRIDGE OVER THE SAN GABRIEL RIVER FWY (ROUTE 605) & WIDEN IT TO ACCOMMODATE 4 LANES (2 EACH DIRECTION) TO ELIMINATE BOTTLENECK	2017	\$13,600
LOCAL HIGHWAY	INDUSTRY	LA0D443	0	AZUSA AVE	VALLEY	VALLEY	REHABILITATING THE EXISTING AZUSA AVE. BRIDGE OVER THE UPRR TRACKS AND VALLEY BLVD, APPLY NEW PAINT TO THE EXISTING STEEL BRIDGE TO AVOID FURTHER WEATHER CORROSION. TOLL CREDITS WILL BE USED TO MATCH STPL FUNDS.	2017	\$2,912
LOCAL HIGHWAY	INDUSTRY	LAF5100-LAF5100	0	GRAND AVENUE	SR 60	LAVENDER DR	SR57/60 CONFLUENCE, IMPROVE GRAND AVENUE INTERSECTION AT GOLDEN SPRINGS DRIVE: WIDEN GRAND AVE, FROM SR-60 FREEWAY TO LAVENDER DRIVE, A DISTANCE OF 0.2 MILES. PROJECT WILL ADD 1 THRU SB LANE AND 2 THRU NB LANE. WIDEN GOLDEN SPRINGS DRIVE BETWEEN COPLEY DR AND RACQUET CLUB DRIVE. ADD WB LEFT-TURN LANE AND A DEDICATED RIGHT-TURN LANE, WIDEN SIDEWALKS AND ADD PEDESTRIAN COUNTDOWN SIGNALS.	2017	\$16,819
LOCAL HIGHWAY	INGLEWOOD	1NLO4-LAF3130	0	FLORENCE AVENUE	LA BREA	WEST	FLORENCE AVE REGIONAL TRANSPORTATION CORRIDOR IMPRVMT PROJ. RECONFIGURATION OF 1.2 MILE SEGMENT OF FLORENCE AV INCLUDING NEW FLORENCE AV/REDONDO BL INTERSECTION & RELATED CAPACITY PED/BIKE IMPRV TO REBALANCE STREET INTO MULTIMODAL CORRIDOR.	2015	\$4,091
LOCAL HIGHWAY	INGLEWOOD	LA0D188	0	NA	NA	NA	ARBOR VITAE STREET FROM LA BREA AVENUE TO PRAIRIE AVENUE - RECONSTRUCTING/UPGRADING PAVEMENT, NEW C&G, SIDEWALKS, DRIVEWAYS, PEDESTRIAN RAMPS, LANDSCAPING AND STREET LIGHTING.	2015	\$3,532
LOCAL HIGHWAY	INGLEWOOD	LAE1934A	0	CENTURY BLVD	LA CIENEGA BL.	VAN NESS AVE.	CENTURY BLVD PEDESTRIAN SAFETY AND TRANSPORTATION IMPROVEMENTS.ELEMENTS WILL INCLUDE THE ADDITION OF EXCLUSIVE RIGHT AND LEFT TURN LANES, RAISED MEDIANS, TRAFFIC SIGNAL AND STREET LIGHT UPGRADES, CROSSWALK AND SIDEWALK IMPROVEMENTS, PARKWAY LANDSCAPING AND PAVEMENT REHABILITATION.	2014	\$4,428

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LANCASTER	1NLO4-LA0G166	0	30TH STREET WEST	AVENUE M	AVENUE L	WIDENING OF 30TH ST WEST FROM AVENUE M TO AVENUE L (APPROX. 1 MILE) FROM 2 VEHICULAR TRAVEL LANES TO 4 LANES. 8 FOOT CLASS II BIKE LANES WILL BE STRIPPED ON BOTH SIDES OF THE STREET.	2021	\$1,140
LOCAL HIGHWAY	LANCASTER	LA0D447	0	AVENUE L	SR 14	60TH STREET WEST	AVENUE L GAP CLOSURE FROM 60TH STREET WEST TO 30TH WEST, ADDING AN ADDITIONAL LANE IN EACH DIRECTION, INCLUDING A MEDIAN (WITHIN CITY JURISDICTION)	2019	\$4,620
LOCAL HIGHWAY	LAS VIRGENES MALIBU COUNCIL OF GOVERNMENTS (LVMCOG)	101013	0				HIGHWAY OPERATIONAL IMPROVEMENTS IN LAS VIRGENES/MALIBU SUBREGION	2039	\$253,300
LOCAL HIGHWAY	LONG BEACH	1NLO4-LAF1528	0	WILLOW STREET	SAN GABRIEL RIVER BIKE PATH	STUDEBAKER RD.	SAN GABRIEL RIVER BIKE PATH GAP CLOSURE AT WILLOW STREET. CREATION OF OFF-STREET BICYCLE PATH TO ACHIEVE BICYCLE ROUTE GAP CLOSURE ON WILLOW STREET FROM THE SAN GABRIEL RIVER BIKE PATH WEST TO STUDEBAKER ROAD. BIKE PATH DISTANCE .5 MILES.	2016	\$978
LOCAL HIGHWAY	LONG BEACH	1NLO4-LAF1530	0	VARIOUS STREETS AND ACCESS IMPROVEMENTS TO LAR BIKE PATH	LA RIVER	ORANGE AVE.	BICYCLE SYSTEM GAP CLOSURES & IMPROVED LA RIVER BIKE PATH. PROJECT WILL CONSTRUCT PRIORITY CLASS I & III BICYCLE SYSTEM GAP CLOSURES IN LONG BEACH AND IMPROVE CONNECTION TO LA RIVER. CLASS II BIKE LANES 4.8 MILES, CLASS III 3 MILES.	2015	\$1,231
LOCAL HIGHWAY	LONG BEACH	1NLO4-LAF1836	0	ATHERTON STREET	BELLFLOWER	LOS CERRITOS CHANNEL	CITY OF LONG BEACH ATHERTON STREET ENHANCEMENT PROJECT. REHABILITATING THE LANDSCAPED MEDIAN TO ENHANCE THE EXPERIENCE OF OVER 37,000 PEDESTRIANS, BICYCLISTS, TRANSIT USERS AND AUTOS DAILY.	2014	\$1,322
LOCAL HIGHWAY	LONG BEACH	1NLO4-LAF3615	0	LONG BEACH BLVD.	WILLOW AVE.	405 FREEWAY	LONG BEACH BLVD. PEDESTRIAN IMPROVEMENT PROJECT. PROJECT PROVIDES PEDESTRIAN-ORIENTED IMPROVEMENTS TO LONG BEACH BOULEVARD INCLUDING PEDESTRIAN LIGHTING, STREET TREES, AND CROSSWALK TREATMENTS.	2017	\$2,521
LOCAL HIGHWAY	LONG BEACH	LA0C8094	0	PIER B STREET	9TH STREET	PIER B ST. S.	PIER B INTERMODAL RAILYARD EXPANSION. PROJECT WILL EXPAND PIER B INTERMODAL RAILYARD TO FACILITATE ADDITIONAL RAIL SHIPMENTS.	2022	\$250,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LONG BEACH	LA0C8129	0	VARIOUS	VARIES	VARIES	PORTS OF LONG BEACH AND LOS ANGELES ATMS/ATIS PROJECT TO IMPROVE TRAFFIC OPERATIONS ON THE: I-710, I-110, SR47/103.	2014	\$11,410
LOCAL HIGHWAY	LONG BEACH	LA0G830	0	N/A	N/A	N/A	I-710 IMPROVEMENTS/SHOEMAKER BRIDGE - DOWNTOWN EXITS. THE PROJECT MAKES BICYCLE, PEDESTRIAN, AND STREETScape IMPROVEMENTS ON MAJOR THOROUGHFARES.	2020	\$85,000
LOCAL HIGHWAY	LONG BEACH	LAE0701	0	SHOEMAKER BRIDGE	710 FREEWAY	LONG BEACH BLVD.	DEVELOP AND IMPLEMENT TRAFFIC CALMING MEASURES FOR TRAFFIC EXITING THE I-710 INTO LONG BEACH	2015	\$1,920
LOCAL HIGHWAY	LONG BEACH	LAE1296	0	ALL STREETS	CITY LIMIT	CITY LIMIT	LONG BEACH INTELLIGENT TRANSPORTATION SYSTEM	2015	\$2,880
LOCAL HIGHWAY	LONG BEACH	LAE3793	0	CALIFORNIA AVE,	WILLOW AVE.	SPRING ST.	CALIFORNIA AVE WIDENING: FROM WILLOW AVE AND SPRING ST WIDEN CALIFORNIA AVE TO SECONDARY MODIFIED HIGHWAY STREET STANDARDS (NON-CAPACITY).	2015	\$1,200
LOCAL HIGHWAY	LONG BEACH	1NLO4-LAF3503	0	SOUTH WATERFRONT BIKE PATH	QUEENSWAY BRIDGE	QUEEN MARY	LONG BEACH SOUTH WATERFRONT BIKE PATH GAP CLOSURE. THE SOUTH WATERFRONT BIKE PATH CONNECTION PROPOSES A MAIN GAP-CLOSURE TO LONG BEACH'S PRIMARY BIKEWAY NETWORK. THIS CLASS I PATH INCLUDES A MID-BLOCK CROSSING AND WAYFINDING SIGNS.THE PROPOSED SOUTH WATERFRONT BIKE PATH STARTS AT THE NORTH END OF THE QUEENSWAY BRIDGE AT THE EXISTING TERMINUS OF THE CLASS I PATH. BIKE PATH DISTANCE .50 MILES.	2016	\$885
LOCAL HIGHWAY	LONG BEACH	1NLO4-LAF3518	0	6TH STREET	JUNIPERO	BELLFLOWER	DAISY CORRIDOR AND 6TH STREET BIKE BOULEVARD. CONSTRUCT TWO (2) BICYCLE BOULEVARDS ALONG TWO CORRIDORS KNOWN AS THE DAISY CORRIDOR AND 6TH STREET IN LONG BEACH. THE PROPOSED BIKE BOULEVARD ALONG THE DAISY CORRIDOR IS A NORTH-SOUTH ROUTE BETWEEN BROADWAY.	2016	\$2,655

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES COUNTY	1A1005	0	THE OLD ROAD	MAGIC MOUNTAIN PARKWAY	HENRY MAYO DRIVE	WIDEN THE OLD ROAD FROM NORTH OF MAGIC MOUNTAIN PKWY TO HENRY MAYO DR TO 1200 FT WEST OF THE OLD ROAD. PROJECT IS LOCATED ON THE OLD RD.FROM APPROXIMATELY 700 FT NORTH OF MAGIC MOUNTAIN PARKWAY TO HENRY MAYO DR FROM THE OLD ROAD TO THE SR126 HOOK RAMPS, AND RYE CANYON RD BTWN THE OLD RADD AND AVENUE STANFORD. WIDENING FROM 4 TO 6 LANES TO REDUCE BOTTLENECK. TOLL CREDITS WILL BE USED TO MATCH STPL FUNDS.	2019	\$67,222
LOCAL HIGHWAY	LOS ANGELES COUNTY	1NLO4-LAF1514	0	DUARTE ROAD	SAN GABRIEL	BIKE TRAIL	EMERALD NECKLACE BIKE TRAIL PROJECT. DESIGN AND CONSTRUCT 1.1 MILES OF CLASS I BIKE PATH TO CONNECT DUARTE ROAD TO THE SAN GABRIEL RIVER BICYCLE TRAIL.	2015	\$503
LOCAL HIGHWAY	LOS ANGELES COUNTY	1NLO4-LAF1634	0	EL PUEBLO LOS ANGELES DOWNTOWN	ALAMEDA ST	HILL ST	EL PUEBLO PEDESTRIAN IMPROVEMENTS PHASE I, II, III, & IV. DESIGN AND CONSTRUCTION OF ENHANCED FACILITIES TO IMPROVE & ASSIST PEDESTRIAN MOVEMENT IN THE EL PUEBLO DISTRICT & OTHER LANDMARKS IN DOWNTOWN LA. WAYFINDING ELEMENT IN TDM F1718.	2015	\$12,763
LOCAL HIGHWAY	LOS ANGELES COUNTY	1NLO4-LAF1718	0	EL PUEBLO LOS ANGELES DOWNTOWN	ET	AL.	EL PUEBLO PEDESTRIAN IMPROVEMENTS PHASE I, II, III & IV. WAYFINDING ELEMENT OF ENHANCED PEDESTRIAN FACILITIES TO IMPROVE AND ASSIST PEDESTRIAN MOVEMENT IN THE EL PUEBLO DISTRICT & OTHER LANDMARKS IN DOWNTOWN LA. ALSO IN PED MODE (F1634)	2015	\$1,746
LOCAL HIGHWAY	LOS ANGELES COUNTY	1NLO4-LAF3519	0	VARIOUS LOCATIONS IN NORTH COUTNY	VARIOUS LOCATIONS	NORTH LA COUNTY	NORTH COUNTY BIKEWAYS. INSTALL THREE CLASS II AND THREE CLASS III BIKEWAY SEGMENTS, INCLUDING SIGNAGE, STRIPING, ROAD WIDENING, & ROAD SHOULDER IMPROVEMENTS. (APROX. 3.88 MILES OF BIKE LANES AND 3.18 MILES OF BIKE ROUTES.)	2018	\$1,825
LOCAL HIGHWAY	LOS ANGELES COUNTY	LA0D260	0	STATE ROUTE 90	MINDANAO WAY	LINCOLN BLVD	STATE ROUTE 90 CONNECTOR ROAD TO ADMIRALTY WAY. THIS PROJECT WILL IMPROVE THE SR-90/SR-1 INTERSECTION INCLUDING THE ADDITION OF A LANE IN EACH DIRECTION AND CONSTRUCTION OF A DIRECT ROAD BETWEEN ADMIRALTY WAY AND SR-90	2016	\$6,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES COUNTY	LA0D461	0	OLD ROAD	HILLCREST PKWY	LAKE HUGHES RD	RECONSTRUCT- THE OLD ROAD FROM HILLCREST PARKWAY TO LAKE HUGHES RD & WIDEN FROM 40' TO 68', 2 VEH. LANES AND A 5' CLASS II BIKELANE IN EA DIR & STRIPPED MEDIAN (FROM 2 TO 4 LNS 2 EA DIR) FOR 2.1 MILES.	2021	\$24,743
LOCAL HIGHWAY	LOS ANGELES COUNTY	LA0D465	0	COLIMA	HACIENDA	FULLERTON	COLIMA ROAD-CITY OF WHITTIER LIMITS TO FULLERTON ROAD, FOR A TOTAL DISTANCE OF 4.9 MILES. THE PROJECT WILL WIDEN COLIMA RD BY UP TO SIX FEET AT SPOT LOCATIONS AND RESTRIPE TO ACCOMMODATE THREE THROUGH LANES IN EACH DIRECTION.. A CLASS II BIKEWAY FROM THE CITY OF WHITTIER WILL BE EXTENDED TO ALLENTON AV, A DISTANCE OF 1.2 MILES, AND BUS PADS WILL BE REPLACED. INCLUDES MEDIAN LANDSCAPING. TOLL CREDITS USED TO MATCH FY 14/15 AND FY 15/16 CMAQ.	2020	\$11,538
LOCAL HIGHWAY	LOS ANGELES COUNTY	LA9711031	0	CASTAIC CUT OFF	LAKE HUGHES	SAN FRANCISQUITO	CASTAIC CUTOFF FROM LAKE HUGHES RD TO SAN FRANCISQUITO CANYON RD CONSTRUCT NEW ROAD 4 12-FOOT LANES AND 10-FOOT SHOULDERS	2018	\$7,600
LOCAL HIGHWAY	LOS ANGELES COUNTY	LAE0896	0	COLIMA	COLIMA @	FULLERTON	THIS PROJECT WILL INVOLVE INSTALLATION OF FIBER OPTIC COMMUNICATIONS FOR THE TRAFFIC SIGNALS ALONG COLIMA ROAD FROM AZUSA AVE TO STONER CREEKROAD AND ALONG FULLERTON ROAD FROM COLIMA ROAD TO GALE AVENUE. CAMERAS AND CONNECTING CABLES WILL BE INSTALLED AT THE INTERSECTION OF COLIMA ROAD AND STONER CREEK ROAD. A RIGHT TURN LANE WILL ALSO BE ADDED TO THE INTERSECTION OF COLIMA ROAD AND FULLERTON ROAD	2017	\$1,500
LOCAL HIGHWAY	LOS ANGELES COUNTY	LAE1228	0	ROSECRANS AVE AND ALONDRA BLVD.	EAST SIDE SG RIVER	WEST SIDE SG RIVER	REPAIR ROSECRANS AND ALONDRA BRIDGES PER THE COUNTY OF LOS ANGELES TRIENNIAL INSPECTION REPORT.	2017	\$49
LOCAL HIGHWAY	LOS ANGELES COUNTY	LAE1920	0	DEL AMO	NORMANDIE	NEW HAMPSHIRE	DEL AMO BLVD - FROM NORMANDIE AVE AND NEW HAMPSHIRE - RECONSTRUCT AND WIDEN . FROM 1 LANE EA. DIR TO 2 LANES IN EA DIR.	2016	\$29,320

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES COUNTY	LAF5316	0	VARIOUS	VARIOUS	VARIOUS	SOUTH BAY FORUM TRAFFIC SIGNAL CORRIDORS PROJECT. DESIGN & CONSTRUCTION OF MULTI JURISDICTIONAL, SIGNAL SYSTEM IMPROVEMENTS ON REGIONAL ARTERIALS & ADVANCED ITS TECHNOLOGY. (APROX. 770 INTERSECTIONS)	2015	\$8,627
LOCAL HIGHWAY	LOS ANGELES COUNTY	LA000800-LA0G1108	0	VARIOUS BRIDGE GROUPING LA COUNTY	LOS ANGELES COUNTY	LOS ANGELES COUNTY	MATCH TO HBP 3471 - LOS ANGELES COUNTY 3471 PM00043, BRIDGE PREVENTIVE MAINTENANCE PROGRAM, VARIOUS LOCATIONS WITHIN THE COUNTY OF LOS ANGELES. THIS PROJECT IS THE MATCH TO HBP 3471 IN GROUP PROJECT LA000800. TOLL CREDITS OF \$273 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE.. TOLL CREDITS - LOCAL AND STATE HWYOF \$273 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	2015	\$2,499
LOCAL HIGHWAY	LOS ANGELES COUNTY MTA	LA0C8164	0	EXPOSITION BLVD.	VENICE BLVD.	SEPULVEDA BLVD.	EXPOSITION BLVD RIGHT-OF-WAY BIKE PATH-WESTSIDE EXTENSION. DESIGN AND CONSTRUCTION OF 2.5 MILES OF CLASS 1 BIKEWAY, LIGHTING, LANDSCAPING & INTERSECTION IMPROVEMENTS. (PPNO# 3184)	2018	\$14,710
LOCAL HIGHWAY	LOS ANGELES COUNTY MTA	LA29202N	0	NA	NA	NA	MTA TIP ADMINISTRATION PLANNING, PROGRAMMING AND MONITORING FOR STIP PROJECTS THROUGH OUT LA COUNTY (200 CFP 7116 STATE ONLY 3594,2001 CFP 8401, PPNO 3535, 9001A, 9001)	2021	\$83,457
LOCAL HIGHWAY	LOS ANGELES COUNTY MTA	LA990351-LA990351	0	GLENDALE BLVD. /FWY RT 2	GLENDALE	GLENDALE	IMPROVE GLENDALE BLVD/FWY RT 2 TERMINUS RECONFIG/ REDSIGN, TRAFFIC MGMT. NEIGHBORHOOD SAFETY MEASURES (TEA21-#413).	2015	\$14,258
LOCAL HIGHWAY	LOS ANGELES COUNTY MTA	LAE0938	0	NA	NA	NA	DESIGN AND CONSTRUCT REALIGNMENT OF BRAHMA DRIVE AT WINNETKA TO ELIMINATE HAZARDOUS CONDITION	2017	\$300
LOCAL HIGHWAY	LOS ANGELES COUNTY MTA	LAE1148	0	N/A	N/A	N/A	LOS ANGELES REGIONAL DIESEL EMISSIONS REDUCTION PROGRAM FOR ENGINE RETROFIT PROVIDES INCENTIVE GRANTS TO OWNER OPERATORS OLD DIESEL TRUCKS TO UPGRADE EQUIPMENT TO REDUCE EMISSIONS	2015	\$449
LOCAL HIGHWAY	LOS ANGELES COUNTY MTA	LAE1883	0	NA	NA	NA	STUDY - ORANGELINE CORRIDOR DEVELOPMENT PROJ - HIGH SPEED MAGLEV & STATION AREA DEVELOPMENT FROM NORTH LA TO SOUTH OC FOLLOWING SR14 AND FORMER PACIFIC RAILRD CORRIDOR	2015	\$336

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES COUNTY MTA	LAE3439	0	NA	NA	NA	EXPAND DIESEL EMISSIONS REDUCTION PROGRAM OF GATEWAY CITIES COG	2015	\$2,676
LOCAL HIGHWAY	LOS ANGELES COUNTY MTA (METRO)	100703	0	FREEWAY SERVICE PATROL	COUNTYWIDE		FREEWAY SERVICE PATROL	2035	\$858,900
LOCAL HIGHWAY	LOS ANGELES COUNTY MTA (METRO)	100704	0	SAFE	COUNTYWIDE		SAFE	2035	\$25,600
LOCAL HIGHWAY	LOS ANGELES COUNTY MTA (METRO)	101010	0				CALL FOR PROJECTS RESERVE	2030	\$81,287
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1ITS01-LAF5317	0	CITYWIDE	CITYWIDE	CITYWIDE	ITS PLATFORM UPGRADES-THIS PROJECT INCLUDES TWO PARTS: COMPUTER NETWORK ARCHITECTURE UPGRADE (CNA) AND COMMUNICATIONS SYSTEM & CENTRAL COMPUTER CORE UPGRADE (CSC). THE CNA WILL INCREASE CAPACITY OF THE ATSAC CENTRAL COMPUTER NETWORK. THE CSC INVOLVES UPGRADE OF NEW SOFTWARE COMMUNICATIONS STACKS TO INCREASE CAPABILITY OF EACH COMMUNICATIONS CHANNEL TO TRANSMIT VARIOUS TRAFFIC DATA.	2019	\$2,875
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LA0B7330	0	SAN FERNANDO RD.	FIRST ST.	BRANFORD ST.	SAN FERNANDO RD ROW BIKE PATH PHSE II-CONSTRUCT 2.75 MILES CLASS I FRM FIRST ST TO BRANFORD ST, ON MTA-OWNED ROW PARALLEL TO SAN FERNANDO RD. LINK CYCLISTS TO NUMEROUS BUS LNE. PPNO 2868.	2014	\$10,198
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LA0G709	0	EL DORADO AV	BROMWICH ST	MONTAGUE ST	EL DORADO & BROMWICH SIDEWALK IMPROVEMENTS - IMPROVEMENTS WILL BE ON: 1) EL DORADO AV-BROMWICH ST TO MONTAGUE ST; AND 2) BROMWICH ST-EL DORADO AV TO SAN FERNANDO RD. CONSTRUCTION ELEMENTS WILL INCLUDE CONCRETE CURB, GUTTER, SIDEWALKS, ADA-COMPLIANT ACCESS RAMPS AND ASPHALT CONCRETE PAVING.	2014	\$586

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LA0G710	0	ECHO PARK AREA	SUNSET BLVD	SUNSET BLVD	ECHO PARK/SUNSET BL STREETScape BEAUTIFICATION - PROJECT WILL PROVIDE FOR CONSTRUCTION OF PEDESTRIAN AND STREETScape IMPROVEMENTS ALONG SUNSET BL IN THE ECHO PARK AREA.PROJECT ELEMENTS WILL INCLUDE SIDEWALK IMPROVEMENTS, STREET TREES, TRANSIT AMNENITIES, AND PARKWAY LANDSCAPING.	2015	\$708
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LA0G860	0	OXFORD AVE. X ROMAINE ST.	VARIOUS	VARIOUS	LEMON GROVE LIGHTING PHASE 2 - LEMON GROVE AREA BOUNDED BY SANTA MONICA BLVD(NORTH), WESTERN AVE (WEST), LEMON GROVE AVE (SOUTH) AND THE HOLLYWOOD FREEWAY 101(EAST). INSTALL NEW STREET LIGHTING SYSTEM - INSTALLATION OF NEW CONDUIT, WIRING, PULLBOXES, FOUNDATIONS, STREET LIGHTING ELECTROLIERS. THIS PROJECT WILL USE \$31 OF TOLL CREDITS TO \$3 IN PE AND \$28 IN CONSTRUCTION IN FY2015.. TOLL CREDITS OF \$3 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE PE PHASE, TOLL CREDITS OF \$28 WILL BE USED TO MATCH FY15	2015	\$267
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF1524	0	SAN FERNANDO RD.	BRANFORD ST.	TUXFORD ST.	SAN FERNANDO RD. BIKE PATH PH. IIIA/IIIB - CONSTRUCTION. RECOMMEND PHASE IIIA-CONSTRUCTION OF A CLASS I BIKE PATH WITHIN METRO OWNED RAIL RIGHT-OF-WAY ALONG SAN FERNANDO RD. BETWEEN BRANFORD ST. AND TUXFORD ST INCL BRIDGE. 2 MILE BIKEPATH.	2017	\$12,714
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF1535	0	CITYWIDE - VARIOUS LOCATIONS	N/A	N/A	BICYCLE WAYFINDING SIGNAGE PROGRAM. WAYFINDING SIGNS TO DIRECT BICYCLISTS, AND EDUCATE MOTORISTS, TO THE LOCATIONS OF DEDICATED BIKE PATHS, LANES AND ROUTES, DESTINATIONS, AND TRANSIT HUBS THROUGHOUT LOS ANGELES.	2015	\$504
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF1611	0	CESAR CHAVEZ	110 FREEWAY	ALAMEDA	CESAR CHAVEZ TRANSIT CORRIDOR (110 FWY TO ALAMEDA). INSTALLATION OF PEDESTRIAN/TRANSIT RIDER AMENITIES INC. BUS STOP GARDENS AT THREE INTERSECTIONS, NEW PEDESTRIAN LIGHTING, STREET TREES IN A LANDSCAPED PARKWAY & WAYFINDING SIGNAGE.	2016	\$2,350

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF1612	0	N/A	N/A	N/A	CENTURY CITY URBAN DESIGN AND PEDESTRIAN CONNECTION PLAN. PROJECT WILL IMPLEMENT SIDEWALK IMPROVEMENTS, DECORATIVE CROSSWALKS, MEDIAN ISLAND, CURB RAMPS, PEDESTRIAN LIGHTING, SHELTERS, BENCHES, TRASH RECEPTACLES & STREET TREES. THE PHYSICAL IMPROVEMENTS WILL CONSIST OF A MEANDERING PEDESTRIAN WALKWAY, SOLAR-POWERED PEDESTRIAN SCALE LIGHTING, STREET LIGHTING, TRASH RECEPTACLES, BUS BENCHES, (10) BICYCLE RACKS.	2016	\$3,342
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF1613	0	EXPOSITION BL	CRENSHAW	JEFFERSON	EXPO LINE STN STREETScape PROJECT-EAST CRENSHAW TO JEFFERSON. DESIGN & CONSTRUCTION OF PEDESTRIAN RELATED STREETScape IMPROVEMENTS WITHIN 1/4 MILE FROM EACH OF 3 LIGHT RAIL STATIONS ALONG EXPOSITION BLVD BETWEEN CRENSHAW & JEFFERSON.	2015	\$3,262
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF1615	0	1ST ST	SOTO ST	CONCORD ST	EASTSIDE LIGHT RAIL PEDESTRIAN LINKAGE. IMPROVE PEDESTRIAN LINKAGES TO METRO'S GOLD LINE LRT ON 1ST ST BETWEEN SOTO ST TO RIVERA ST AND FRESNO ST TO CONCORD ST. PEDESTRIAN LINKAGE ELEMENTS TO INCLUDE SIDEWALK IMPROVEMENTS, STREET TREES, CROSSWALK ENHANCEMENTS, PEDESTRIAN LIGHTING, AND STREETScape AMENITIES. THE PROJECT'S PURPOSE IS TO PROMOTE AND FACILITATE PEDESTRIAN ACTIVITY AND INCREASE PEDESTRIAN SAFETY LEADING TO METRO'S GOLD LINE EASTSIDE EXTENSION STATIONS.	2015	\$2,990
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF1617	0	HOLLYWOOD BLVD	HIGHLAND	VINE	HOLLYWOOD PEDESTRIAN/TRANSIT CROSSROADS PHASE II. DESIGN AND INSTALL PEDESTRIAN AND TRANSIT USER ENHANCEMENTS, EXTENDING THE ORIGINAL HOLLYWOOD PEDESTRIAN/TRANSIT IMPROVEMENT PROJECT TO INCLUDE HIGHLAND AVENUE AND VINE STREET. DISTANCE 0.56 MILES.	2016	\$860
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF1639	0	LOS ANGELES ST	7TH ST	OLYMPIC BL	FASHION DISTRICT STREETScape PHASE II. STREETScape IMPROVEMENTS ENHANCING THE PEDESTRIAN ENVIRONMENT TO FACILITATE INCREASED PEDESTRIAN USAGE BETWEEN LA FASHION DISTRICT'S CORE AND THE 7TH ST TRANSIT CORRIDOR FOR A DISTANCE OF 1 MILE.	2015	\$1,971

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF1844	0	CRENSHAW BL	EXPOSITION	VERNON	ANGELS WALK CRENSHAW. TO PROMOTE PEDESTRIAN ACTIVITY WITHIN THE PROJECT LIMITS WITH A GUIDEBOOK AND 15 ON-STREET INFORMATION MARKERS (HISTORIC STANCHIONS) AT STRATEGIC LOCATIONS.	2015	\$764
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF1845	0	FIGUEROA ST	AVENUE 52	YORK BL	ANGELS WALK HIGHLAND PARK. TO PROMOTE PEDESTRIAN ACTIVITY WITHIN THE PROJECT LIMITS WITH A GUIDEBOOK AND 15 ON-STREET INFORMATION MARKERS AT STRATEGIC LOCATIONS.	2015	\$784
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF1846	0	LANKERSHIM BL	MAGNOLIA	CHANDLER	ANGELS WALK NORTH HOLLYWOOD. TO PROMOTE PEDESTRIAN ACTIVITY WITHIN THE PROJECT LIMITS WITH A GUIDEBOOK AND 15 ON-STREET INFORMATION MARKERS AT STRATEGIC LOCATIONS.	2014	\$714
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF3514	0	NORTHVALE RD.	MOTOR AVE.	500 FEET EAST OF DUNLEER DR.	DESIGN AND CONSTRUCT 0.28 MILES CLASS I BIKE FACILITY NORTH OF I-10 FROM MOTOR AVE. TO 500 FEET EAST OF DUNLEER DR. (CONTINUOUS BIKEWAY FROM EXPOSITION PARK TO SANTA MONICA BEACH).	2017	\$5,521
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF3515	0	SAN FERNANDO RD.	TUXFORD ST.	COHASSET ST.	SAN FERNANDO RD. BIKE PATH PH. IIIB CONSTRUCTION. CONSTRUCT 2.75 MILE CLASS I BIKE PATH WITHIN METRO RIGHT-OF-WAY ALONG SAN FERNANDO RD. BETWEEN TUXFORD ST. AND COHASSET ST. TO COMPLETE 12-MILE BIKEWAY.. THE PROJECT IS LOCATED WITHIN THE CITY OF LOS ANGELES, IN THE COMMUNITY OF SUN VALLEY. THE PROJECT CONSISTS OF A CLASS I FACILITY 12 FEET IN WIDTH AND 2.75 MILES IN LENGTH BETWEEN TUXFORD ST. AND COHASSET ST. (BURBANK CITY LIMIT).	2016	\$12,716
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF3631	0	3RD STREET	UNION	HOOVER	WESTLAKE MACARTHUR PARK PEDESTRIAN IMPROVEMENT PROJECT. INSTALL PEDESTRIAN IMPROVEMENTS INCL PEDESTRIAN LIGHTING, SIDEWALK ENHANCEMENTS, STREET FURNITURE & TREES, ENHANCED CROSSWALKS, & BUS STOP AMENITIES.	2017	\$1,674
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF3632	0	WESTERN AVENUE	EXPOSITION	I-10	WESTERN AV BUS STOP & PEDESTRIAN IMPROVEMENT PROJECT. INSTALL PEDESTRIAN AND TRANSIT AMENITIES TO ENHANCE THE PEDESTRIAN ENVIRONMENT ALONG WESTERN AV BTW EXPOSITION BL & I-10 FREEWAY.	2017	\$1,472

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF3640	0	1ST STREET	EVERGREEN	SOTO	LANI - EVERGREEN PARK STREET ENHANCEMENT PROJECT. INCREASE PEDESTRIAN SAFETY AND ACCESS BY PROVIDING IMPROVED CROSSWALKS, NEW BUS SHELTERS AND STREET TREES TO ENHANCE CONNECTIVITY BETWEEN TRANSIT AND AREA LANDMARKS.. THE PROPOSED PROJECT IS LOCATED IN THE BOYLE HEIGHTS COMMUNITY OF LOS ANGELES.	2017	\$1,075
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF3646	0	S. LOS ANGELES ST. TO N. ALAMEDA ST.	E. TEMPLE ST.	E. 3RD ST.	ARTS DISTRICT/LITTLE TOKYO GOLD LINE STATION LINKAGES. PEDESTRIAN ENHANCEMENTS INCLUDING SIDEWALK/PATH PAVING; PED LIGHTS; STREET TREES/ PLANTING; DISTRICT SIGNAGE; ENTRY ELEMENTS; STREET FURNITURE; CROSSWALK PAVING; AND BIKE PARKING. (10 BIKE RACKS)	2016	\$4,439
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF3647	0	W. MLK JR. BLVD. AND MENLO AVE.	S. FIGUEROA ST.	S. VERMONT AVE.	MENLO AVE/MLK VERMONT EXPO STATION PEDESTRIAN IMPROVEMENTS. IMPROVE PEDESTRIAN ACCESS TO THE NEW EXPO STATION ON VERMONT AVE BY INSTALLING SIDEWALKS, LANDSCAPING, AND LIGHTING ALONG MENLO AVE. AND MLK JR. BLVD. PLUS A MEDIAN ON MLK BLVD.	2016	\$3,302
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF3650	0	WESTERN AVE	MLK BLVD	EXPO BLVD	WESTERN AVE EXPO LINE STATION LINKAGE PROJECT (SOUTH). PROJECT WILL DESIGN AND CONSTRUCT PEDESTRIAN & SAFETY ENHANCEMENTS INTENDED TO INCREASE THE USAGE OF PUBLIC TRANSPORTATION AND CREATE A LINK TO METRO EXPO LR STATION AT WESTERN & EXPOSITION. PROPOSED IMPROVEMENTS INCLUDE SIDEWALK IMPROVEMENTS, SAFETY LIGHTING AT BUS STOPS, STREET FURNITURE, AND ENHANCED CROSSWALKS.	2017	\$858

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF3651	0	FIRST ST.	PECAN ST.	MOTT ST.	EASTSIDE LIGHT RAIL PEDESTRIAN LINKAGES, PHASE II. ENHANCE MULTI-MODAL ACCESS TO THE MARIACHI & SOTO GOLD LINE STATIONS, FOCUSING ON 1ST STREET. PEDESTRIAN IMPROVEMENTS TO ENHANCE MULTI-MODAL ACCESS TO THE MARIACHI & SOTO GOLD LINE STATIONS, FOCUSING ON FIRST ST. & INTERSECTING CORRIDORS OF BOYLE, ST. LOUIS, STATE, AND SOTO STREETS (ENCOMPASSING APPROXIMATELY 0.5 MILES ON EACH CROSS STREET). PROJECT ELEMENTS TO INCLUDE NEW PEDESTRIAN CROSSING SIGNALS.	2016	\$3,651
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF3653	0	PASADENA AVENUE	BROADWAY	FIGUEROA ST	PASADENA AVE PED CONNECTION TO GOLD LINE HERITAGE SQ STATION. THIS PROJECT WILL IMPLEMENT SIDEWALK IMPROVEMENTS, STREET FURNITURE, SAFETY LIGHTING, STREET TREES, AND ENHANCED CROSSWALKS ALONG PASADENA AVE BETWEEN BROADWAY TO TO FIGUEROA ST. THIS PROJECT WILL IMPROVE PEDESTRIAN CONNECTIVITY TO THE GOLD LINE HERITAGE SQUARE STATION.	2017	\$2,567
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1NLO4-LAF5624	0	WASHINGTON BLVD	HOOPER AVE.	ALAMEDA ST.	WASHINGTON BLVD PEDESTRIAN TRANSIT ACCESS(HOOPER/ALAMEDA) II, LOCATED ON WASHINGTON BL BETWEEN HOOPER AV AND ALAMEDA ST AND ON LONG BEACH AV BETWEEN WASHINGTON BL AND 20TH ST. PEDESTRIAN IMPROVEMENTS, PEDESTRIAN LIGHTING, CROSSWALK ENHANCEMENTS, CURB EXTENSIONS, NEW RAILROAD CROSSING SIGNALS, AND NEW ACCESS TO THE STATION FROM THE SOUTH. DISTANCE 0.59 MILES.	2019	\$2,296
LOCAL HIGHWAY	LOS ANGELES, CITY OF	10M0702-LA0G686	0	FIGUEROA BLVD	AVENUE 50	AVENUE 60	HIGHLAND PARK PEDESTRIAN IMPROVEMENTS ALONG FIGUEROA BETWEEN AVENUE 50 AND AVENUE 60	2015	\$250
LOCAL HIGHWAY	LOS ANGELES, CITY OF	10M0702-LAE0427	0	CENTRAL AVE	103RD ST	IMPERIAL HWY	IMPLEMENT STREETScape PROJECT ON CENTRAL AVE. FROM 103RD STREET TO IMPERIAL HIGHWAY NEAR THE WATTS/103RD STREET STATION, WATTS.	2016	\$4,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	10M0702-LAF3148	0	NORTH MAIN STREET	WILHART	LAMAR	NORTH MAIN ST. GRADE SEPARATION: CONSTRUCT A NEW GRADE SEPARATION OVER UPRR AND METROLINK & LA RIVER WHILE PRESERVING THE EXISTING HISTORIC N. MAIN ST. BRIDGE. BIKE LANES WILL BE ADDED AT THE SHOULDERS OF THE BRIDGE. OTHER WORK COMPONENTS INCLUDE REALIGNING ALBION STREET AND MODIFYING THE INTERSECTIONS OF NORTH MAIN AND MESNAGER STREET AT THE WEST END.	2020	\$91,280
LOCAL HIGHWAY	LOS ANGELES, CITY OF	10M0702-LAF7125	0	SHERMAN WAY	WHITSETT AVENUE	HOLLYWOOD FREEWAY	SHERMAN WAY WIDENING BETWEEN WHITSETT AVENUE TO HOLLYWOOD FREEWAY : (1) WIDEN A SOUTH SIDE OF SHERMAN WY BY APPROX 20 FT TO PROVIDE A THROUGH AND DEDICATED RIGHT-TURN ONLY LANE ONTO THE HOLLYWOOD FWY SOUTHBOUND ON-RAMP. (2) INSTALLS PEDESTRIAN FACILITIES AND LANDSCAPING. (3) WIDENS THE OUTSIDE CURB LANE BY 6 FT TO ACCOMMODATE SAFER BIKE TRAVEL.	2019	\$1,499
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1TDLO4-LAF3726	0	ALAMEDA	CHAVEZ	1ST	FIRST AND LAST MILE TRANSIT CONNECTIVITY OPTIONS. IMPLEMENT A PILOT SHARED FLEET VEHICLE PROGRAM THAT INCLUDES, BIKES, ALTERNATIVE GREEN VEHICLES FOR FIRST & LAST MILES FROM UNION STATION TO AND OTHER DOWNTOWN LOCATIONS.	2017	\$1,641
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1TDLO4-LAF3731	0	BROADWAY	2ND	OLYMPIC	DOWNTOWN LA INTER-MODAL TRANSIT INFORMATION AND WAYFINDING. INSTALL TRANSIT INFORMATION MONITORS, VARIABLE MESSAGE SIGNS, INTERACTIVE KIOSKS & PARKING AVAILABILITY SIGNAGE ALONG BROADWAY CORRIDOR TO OLYMPIC.	2014	\$1,612
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOC8036	0	HYPERION AVE	ROWENA AVE	LA RIVER	HYPERION AV UNDER WAVERLY DR BRIDGE, RE-CONFIGURE SIDEWALKS ALONG HYPERION. RE-ALIGN I-5 NB OFF-RAMP AT GLENDALE BLVD. PROVIDE ALTERNATIVE BIKEWAY ACCESS TO LA RIVER. PPNO 3092.	2018	\$14,422
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOC8037	0	SOTO ST	MULTNOMATH ST	RADIUM DR	SOTO ST BRIDGE OVER MISSION RD & HUNTINGTON DR WILL DEMOLISH EXISTING BRIDGE AND REALIGN THE STREET TO INCREASE TRAFFIC FLOW ADDING A 0.5 BIKE LANE. PPNO 3093 3380 (BRIDGE #53C0013)	2016	\$24,221

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOC8042	0	VANOWEN ST	MASON AVE	WINNETKA AVE	VANOWEN ST BRIDGE (BR NO. 53C1362) WIDENING & REHAB. PROJECT WILL WIDEN EXISTING BRIDGE TO MATCH THE STREET IT WILL ALLOW INC TRAFFIC FLOW AND SAFETY. CONSTRUCT BIKE PATH UNDER. PPNO 3095 3378 AB 3090	2014	\$14,917
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOC8046	0	BURBANK BLVD	LANKERSHIM BLVD	CLEON AVE	BURBANK BLVD WIDENING-LANKERSHIM BLVD TO CLEON AVE. FROM VARYING ROADWAY WIDTH TO MODIFIED MAJOR HIGHWAY STANDARDS. FROM 1 LN TO 2 LNS IN EACH DIRECTION. PPNO 3097.	2018	\$15,417
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOC8055	0	MOORPARK ST	WOODMAN AVE	MURIETTA AVE	MOORPARK ST WIDENING - WOODMAN AVE TO MURIETTA AVE.- WIDEN EXISTING ROADWAY FROM VARYING WIDTH TO 70 FEET TO PROVIDE ON ADDTL TRAFFIC LANE IN EA DIR & UPGRADE HIGHWAY TO SECONDARY HWY STANDARDS. THIS PROJECT IMPROVES 2080 LF OF MOORPARK AVE. PPNO 3103.	2016	\$6,495
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOC8063	0	RIVERSIDE DR	BARCLAY ST	SAN FERNANDO RD	RIVERSIDE DR. VIADUCT REPLACEMENT. REPLACEMENT OF EXISTING 2-LANE BRIDGE WITH 2 THROUGH LANES BRIDGE FLARING 4 LANES AT SAN FERNANDO ROAD WITH NEW ROUNDABOUT. BIKE LANE ADDED COMBINED WITH 53C-1932 - WILL RESULT IN INCR. CIRCULATION. PPNO 3105 (53C-0160)	2016	\$57,077
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOC8064	0	SAN FERNANDO MISSION BLVD	SEPULVEDA BLVD	I-5 FWY.	SAN FERNANDO MISSION BLVD WIDENING, WHERE NECESSARY, BET SEPULVEDA BLVD & I-5 FWY. FROM 1 LANE TO 2 LANES IN EACH DIRECTION.PPNO 3106.	2017	\$2,472
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOC8075	0	CESAR CHAVEZ AV	LORENA ST	INDIANA ST	CESAR CHAVEZ AVE/ LORENA ST / INDIANA ST INTERSECTION IMPROVEMENTS. RECONSTRUCTION OF A FIVE-LEGGED SIGNALIZED INTERSECTION INTO A MODERN ROUNDABOUT. THE CONSTRUCTION OF THE ROUNDABOUT WILL REDUCE THE COMPLEXITY OF THE INTERSECTION AND WILL IMPROVE TRAFFIC FLOW AND SAFETY.	2017	\$10,933
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOC8084	0	WINNETKA AVE BRIDGE	VANOWEN ST	VICTORY BLVD	WINNETKA AVE BRDGE WIDEN & REHAB. - WIDEN THE RIVER CROSSING FROM 4 TO 6 LANES, CONSTRUCT BIKE UNDERPASS. PPNO 3108 3377 AB 3090 REP (53C1388)	2014	\$10,519

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOC8086	0	N SPRING ST	WILHARDT ST	BROADWAY	NORTH SPRING ST, OVER LOS ANGELES RIVER .4 MILES WEST OF I-5. REHABILITATE AND WIDEN 4 LANE BRIDGE (NO ADDED LANES) ADD SIDEWALKS UPGRADE BRIDGE RAILINGS (53C0859). HIGH COST PROJECT AGREEMENT REQUIRED.	2016	\$48,267
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOC8089	0	BARHAM / CAHUENGA	N/A	N/A	BARHAM / CAHUENGA / INTERSECTION WIDEN IMPROVEMENT, FOR LEFT/RIGHT TURN IMPROV. PPNO 3111.	2016	\$2,412
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOF007	0	HYPERION AVE	ETTRIC ST	GLENHURST AVE	GLENDALE BLVD.-HYPERION AVE. COMPLEX OF BRIDGES OVER LA RIVER, I-5 AND RIVERSIDE DR, REHABILITATION/ SEISMIC RETROFIT; UPGRADE BRIDGE RAILING; INCLUDES BRIDGES 53C-1881, 53C-1882, 53C-1883, 53C-1884, 53C-1179 AND 53-1069. NO ADDITIONAL LANES. REALIGN I-5 N	2022	\$41,056
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOF008	0	GLENDALE BLVD	RIVERSIDE DR	GLENHURST AVE	GLENDALE BLVD. OVER L.A RIVER, REHABILITATE / RETROFIT BRIDGE AND WIDEN BY 12 FEET, UPGRADE BRIDGE RAILINGS. NO ADDED LANES. PRELIMINARY ENGINEERING ONLY. CONSTRUCTION TO BE DONE UNDER LAOF007 (53C1881) GLENDALE-HYPERION COMPLEX OF BRIDGES. (#53C-1883)	2022	\$1,930
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOF009	0	GLENDALE BLVD	RIVERSIDE DR	GLENHURST AVE	GLENDALE BLVD. OVER LA RIVER. REHABILITATE / RETROFIT BRIDGE AND WIDEN BY 12 FEET. UPGRADE BRIDGE RAILINGS. NO ADDED LANES. PRELIMINARY ENGINEERING ONLY. CONSTRUCTION TO BE DONE UNDER LAOF007 GLENDALE-HYPERION COMPLEX OF BRIDGES. (BRIDGE #53C1884, BHLS-50	2022	\$2,350
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAOF073	0	WORLD WAY	WORLD WAY NORTH	WORLD WAY SOUTH	PROJECTS WITHIN AND NEAR LOS ANGELES INTERNATIONAL AIRPORT TO ELIMINATE TRAFFIC BOTTLENECKS. (LOS ANGELES WORLD AIRPORTS) SEC. 336 FUNDING	2015	\$5,067
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LA98STIP3	0	ALAMEDA ST AND SPRING ST	N/A	N/A	ALAMEDA ST AND N SPRING ST ARTERIAL REDESIGN -REALIGN ALAMEDA/N.SPRING ELIMINATING INEFFICIENT INTERSECTN WITH MAIN ST/N. MAIN STREET. 3 NB LANES & 3 SB LANES.	2014	\$8,555

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LA996425-LA996425	0	SEPULVEDA BL	MULHOLLAND TUNNEL	MULHOLLAND TUNNEL	INSTALL REVERSIBLE LANE ON SEPULVEDA BL THROUGH TUNNEL AT MULHOLLAND DR, INSTALL BIKE FACILITIES FROM SKIRBALL CENTER DR TO BEL AIR CREST RD, IMPLEMENT INTERSECTION IMPROVEMENTS AT SKIRBALL CENTER DR, I-405 FWY SB ON-RAMP, MORAGA DR, WILSHIRE BL. BIKE FACILITIES LESS THAN A MILE.	2018	\$8,301
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE0180	0	LAUREL CANYON BL	HAMLIN	VICTORY	LAUREL CANYON BLVD NEAR VICTORY BLVD. PROJECT WILL PROVIDE FOR PEDESTRIAN SAFETY AND BEAUTIFICATION TREATMENT. ELEMENTS INCLUDE LANDSCAPED MEDIAN ISLANDS.	2015	\$1,200
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE0346	0	N/A	N/A	N/A	LIGHTING, AND SAFETY IMPROVEMENTS ON ROAD LEADING TO HANSEN DAM RECREATION AREA. ACCESS IMPROVEMENTS INCLUDING HILLSIDE STABILIZATION AND PARKING LOT REHABILITATION ALONG OSBORNE STREET BETWEEN GLENOAKS BOULEVARD AND DRONFIELD AVENUE [REF P.L. 110-244, SEC 105(A)(234)] (CHANGE PER H.R.1195-6/6/08)	2015	\$6,500
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE0388B	0	N/A	N/A	N/A	CONSTRUCTION OF A TRAFFIC SIGNAL AT THE INTERSECTION OF INDEPENDENCE AVE. AND SHERMAN WAY.	2015	\$125
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE0518	0	BROADWAY	4TH	3RD	IN THE CITY OF LOS ANGELES, ON BROADWAY W/S FROM 4TH ST. TO 235 N/O 4TH ST, AND 4TH ST FROM BROADWAY TO 120 W/O BROADWAY. REMOVE AND REPLACE SIDEWALKS INCLUDING PORTIONS THAT SPAN.	2016	\$2,500
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE0550	0	CEDROS	BURBANK	MAGNOLIA	REHABILITATE STREET SURFACE OF CEDROS AVE BETWEEN BURBANK BLVD AND MAGNOLIA BLVD. WILL PROVIDE FOR ASPHALT CONCRETE RESURFACING. NON CAPACITY ENHANCING AND ALL ON LA ROW	2015	\$43
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE0732	0	RIVERSIDE DRIVE	VAN NUYS BLVD	TILDEN AVE	RIVERSIDE DRIVE NON-CAPACITY IMPROVEMENTS BETWEEN VAN NUYS BLVD AND TILDEN AVE.	2015	\$400
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE0937	0	VARIOUS	VARIOUS	VARIOUS	REHABILITATE STREET SURFACES IN SHERMAN OAKS; PROJECT WILL PROVIDE ASPHALT CONCRETE RESURFACING OF VARIOUS STREETS IN THE SHERMAN OAKS AREA. PROJECT WILL NOT ENHANCE TRAFFIC CAP.	2015	\$123

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE1093	0	SAN FERNANDO ROAD NORTH	ASTORIA	SAYRE	SAN FERNANDO RD NORTH - FROM ASTORIA ST TO SAYRE ST. WIDEN ROADWAY AND CONSTRUCT CONCRETE SIDEWALK, CURB, GUTTER, ACCESS RAMPS, AND BULKHEAD.	2015	\$1,060
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE1440	0	SAN FERNANDO ROAD	FLETCHER DR	I-5 FWY	RECONFIGURE SAN FERNANDO RD. FROM FLETCHER DR. TO I-5 FWY. INSTALL LEFT-TURN CHANNELIZATION, IMPROVE PEDESTRIAN AMENITIES, INSTALL WIDER SIDEWALKS, MEDIAN ISLANDS AND LANDSCAPING WHERE FEASIBLE BETWEEN CAZADOR STREET TO JUST SOUTH OF ALICE STREET.	2017	\$6,450
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE1531	0	ARMINTA ST / MASON AVE	N/A	N/A	CONSTRUCTION OF A SMART CROSSWALK SYSTEM AT THE INTERSECTION OF ARMINTA ST. AND MASON AVE.	2015	\$50
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE1601	0	HANSEN DAM REC AREA	FOOTHILL BL	OSBORNE ST	TRANSPORTATION ENHANCEMENT TO CHILDREN'S MUSEUM OF LOS ANGELES. THIS PROJECT WILL PROVIDE FOR NEW SIDEWALKS, CURB, GUTTER, ADA-COMPLIANT ACCESS RAMPS, AND STREET TREES ALONG FOOTHILL BL AND OSBORNE ST, ADJACENT TO THE FUTURE CHILDREN'S MUSEUM OF LOS ANGELES.	2014	\$1,200
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE1816	0	BURBANK BLVD	HAYVENHURST AVE	HAYVENHURST AVE	BURBANK BLVD & HAYVENHURST AVE INTERSECTION IMPROVEMENTS - REDUCE WIDTH OF MEDIAN ISLANDS ON BURBANK BLVD TO INSTALL ADDITIONAL LEFT TURN LANE FROM W/B BURBANK TO S/B HAYVENHURST, AND EXCLUSIVE RIGHT TURN LANE FROM E/B BURBANK TO S/B HAYVENHURST; MODIFY TRAFFIC SIGNAL & STREET LIGHTING.	2015	\$1,081
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE1867	0	TOPANGA CANYON/ GAULT ST.	N/A	N/A	CONSTRUCTION OF SMART CROSSWALK AT THE INTERSECTION OF TOPANGA CANYON AND GAULT ST.	2015	\$50
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE1933	0	PICO	HOOVER	N/A	ENHANCE BYZANTINE LATINO QUARTER TRANSIT PLAZAS AT NORMANDIE AND PICO, AND HOOVER AND PICO, LOS ANGELES BY IMPROVING STREETSCAPES, INCLUDING EXPANDING CONCRETE AND PAVING	2015	\$500
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE2147	0	DEVONSHIRE ST	DEVONSHIRE	WOODLEY	NORTHWEST SAN FERNANDO VALLEY RD & SAFETY IMPROVEMENT. LINDLEY AVE. (STRATHERN TO CHASE), ROSCOE BLVD. CONSTRUCTION OF NEW ROADWAY LIGHTING ON MAJOR TRANSPORTATION CORRIDORS.	2014	\$1,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE2279	0	CENTRAL AVE	WASHINGTON BLVD	VERNON AVE	STREETSCAPE IMPROVEMENTS ALONG CENTRAL AVE FROM WASHINGTON BLVD TO VERNON AVE INCLUDING PED LIGHTING, NEW BUS STOPS AND STREET FURNITURE, SIDEWALK WIDENING, CROSSWALK ENHANCEMENTS, TREES ETC.	2017	\$4,000
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE2299	0	HASKELL AVE	CHASE ST	ROSCOE BLVD	WIDEN HASKELL AVENUE BETWEEN CHASE ST. AND ROSCOE BLVD - SAFETY IMPROVEMENTS.	2015	\$200
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE2515	0	BUNDY DR	WILSHIRE BL	SANTA MONICA BL	WIDEN BUNDY DR. BETWEEN WILSHIRE AND SANTA MONICA BLVD - WIDEN FROM 2 LANES TO 4 LANES.	2017	\$4,250
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE2538	0	NORMANDIE	OLYMPIC	N/A	KOREATOWN PAVILION GARDEN-TO ENHANCE THE NORTHEAST CORNER OF NORMANDIE AND OLYMPIC BL. ENHANCE AN EXISTING POCKET PARK AT THE INTERSECTION OLYMPIC AND NORMANDIE/IROLO WITH DECORATIVE CONCRETE PAVING AND IMPROVE STREETSCAPE BY ADDING PEDESTRIAN IMPROVEMENTS SUCH AS STREET FURNITURE, LIGHTING, LANDSCAPING, AND COMMUNITY IDENTIFIERS.	2015	\$250
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE2634	0	HAMLIN ST	CORBIN AVE	N/A	CONSTRUCTION OF A TRAFFIC SIGNAL AT THE INTERSECTION OF HAMLIN ST. AND CORBIN AVE.	2017	\$125
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE2699	0	ALONG LA RIVER BANK	SEPULVEDA	KESTER	CONSTRUCTION OF NEW MULTI-USE PATH/TRAIL ALONG RIVER BANK BETWEEN SEPULVEDA BLVD & KESTER AVE INCLUDING ACCESS RAMPS, REATAINING WALLS, LANDSCAPING ETC.	2016	\$574
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE2828	0	WILBUR AVENUE	VARIOUS	VARIOUS	IMPLEMENT STREETSCAPE IMPROVEMENTS ALONG WILBUR AVE TO ENHANCE TRAFFIC AND PEDESTRIAN SAFETY. PROJECT WILL PROVIDE FOR SIDEWALK IMPROVEMENTS, ADA-COMPLIANT ACCESS RAMPS, AND STREET TREES TO ENHANCE WILBUR AVE AND PROVIDE FOR PEDESTRIAN SAFETY.	2015	\$100
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE3157	0	ADDISON	KESTER	LEMONA	REHABILITATE ADDISON ST BETWEEN KESTER AVE AND LEMONA AVE: PROVIDE ASHALT CONCRETE RESURFACING ON THE PROPOSED PROJECT LIMITS. WILL NOT ENHANCE TRAFFIC CAPACITY.	2015	\$47
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE3201	0	OSO AVE	VANOWEN ST	N/A	CONSTRUCTION OF A TRAFFIC SIGNAL AT THE INTERSECTION OF OSO AVE. AND VANOWEN ST.	2015	\$125

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAE3764	0	JENNY STREET	WESTCHESTER PKWY	96TH STREET	ITS & INTERSECTION IMPROVEMENTS IN AND NEAR LAX AIRPORT, WHICH MAY INCLUDE RESTRIPING, SIGNAL PHASE CHANGES, AND THE ADDITION OF INTELLIGENT TRANSPORTATION SYSTEM EQUIPMENT.	2015	\$1,250
LOCAL HIGHWAY	LOS ANGELES, CITY OF	LAF1205	0	OLYMPIC BLVD.	SANTA FE AVE.	MATEO ST.	OLYMPIC BL AND MATEO STREET GOODS MOVEMENT IMP-PHASE II. IMPROVEMENT OF FREEWAY ACCESS BY WIDENING WB OLYMPIC BL BET MATEO ST & SANTA FE AV FOR A RIGHT-TURN LANE, AND NB MATEO ST BET OLYMPIC BL & PORTER ST FOR INCREASED CURB RETURN.	2016	\$4,421
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160008	0				PARKING GARAGE RECONSTRUCTION: THREE PARKING GARAGES WITHIN THE CTA, P2A, P2B AND P5, WOULD BE DEMOLISHED AND RECONSTRUCTED. UP TO 1,100 SPACES WOULD BE ADDED.	2023	\$19,600
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160009	0				NEW 'A' STREET: CONSTRUCT TWO NORTH-SOUTH STREET SEGMENTS BETWEEN CENTURY BOULEVARD AND WESTCHESTER PARKWAY. THE FIRST SEGMENT WOULD BE A 1,200-FOOT, SIX-LANE SEGMENT BETWEEN CENTURY BOULEVARD AND W. 96TH STREET, INCLUDING A COMBINATION OF AT-GRADE AND VIADUCT LANES TO CONNECT TO CENTURY BOULEVARD. THE SECOND SEGMENT WOULD BE A 1,600-FOOT, FOUR-LANE, STREET SEGMENT BETWEEN W. 96TH STREET AND WESTCHESTER PARKWAY, INCLUDING MEDIAN, PARKWAY AND SIDEWALKS.	2024	\$12,053
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160010	0				NEW 'B' STREET: CONSTRUCT A 1,700-FOOT, FOUR-LANE, EAST-WEST STREET SEGMENT BETWEEN NEW 'A' STREET AND AIRPORT BOULEVARD, INCLUDING MEDIAN, PARKWAY AND SIDEWALKS.	2024	\$9,511
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160011	0				NEW 'C' STREET: CONSTRUCT A 1,200-FOOT, FOUR-LANE, NORTH-SOUTH STREET SEGMENT BETWEEN IMPERIAL HIGHWAY AND WEST 111TH STREET, INCLUDING PARKWAY AND SIDEWALKS.	2030	\$6,760

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160012	0				NEW 98TH STREET: CONSTRUCT TWO EAST-WEST STREET SEGMENTS TO EXTEND THE EXISTING 98TH STREET TO THE I-405 ON-AND-OFF RAMPS. THE FIRST SEGMENT WOULD BE A 400-FOOT, FOUR-LANE STREET SEGMENT BETWEEN BELLANCA AVENUE AND AVIATION BOULEVARD. THE SECOND SEGMENT WOULD BE A 3,000-FOOT, FOUR-LANE STREET SEGMENT BETWEEN AVIATION BOULEVARD AND LA CIENEGA BOULEVARD. CONSTRUCTION WOULD ALSO INCLUDE A MEDIAN, PARKWAY, AND SIDEWALKS.	2024	\$9,420
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160013	0				NEW 'CONCOURSE WAY': CONSTRUCT A 500-FOOT, FOUR-LANE, NORTH-SOUTH STREET SEGMENT BETWEEN NEW 98TH STREET AND CENTURY BOULEVARD, WHICH WILL ALIGN WITH THE ROADWAY ENTRANCE INTO THE ITF EAST/CONRAC AT THE INTERSECTION WITH NEW 98TH STREET.	2023	\$8,148
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160014	0				SEPULVEDA BOULEVARD (SEPULVEDA TUNNEL TO W. 96TH STREET): WIDEN THE EXISTING 3,700-FOOT STREET SEGMENT BY UP TO 40 FEET TO PROVIDE UP TO FOUR LANES IN EACH DIRECTION. IMPROVEMENTS WOULD ALSO INCLUDE NEW RAMPS TO SKY WAY, TO/FROM WORLD WAY, TO/FROM CENTURY BOULEVARD, AND TO/FROM NEW 'A' STREET.	2030	\$137,700
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160015	0				AIRPORT BOULEVARD (98TH STREET TO WEST ARBOR VITAE STREET): WIDEN THE EXISTING 1,800-FOOT STREET SEGMENT BY 25 FEET TO PROVIDE UP TO THREE LANES IN EACH DIRECTION.	2024	\$13,491
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160016	0				WEST ARBOR VITAE STREET (AIRPORT BOULEVARD TO LA CIENEGA BOULEVARD): WIDEN THE EXISTING 2,000-FOOT STREET SEGMENT TO THE SOUTH BY BETWEEN 5-33 FEET TO PROVIDE UP TO THREE LANES IN EACH DIRECTION. CONSTRUCTION WOULD INCLUDE A MEDIAN, PARKWAY AND SIDEWALKS.	2030	\$27,633

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160017	0				WEST ARBOR VITAE STREET OVERCROSSING BRIDGE: WIDEN THE EXISTING 450-FOOT STREET SEGMENT BY 6 FEET ON EACH SIDE TO ACCOMMODATE THREE LANES IN THE EAST DIRECTION AND TWO LANES IN THE WEST DIRECTION.	2030	\$19,190
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160018	0				96TH STREET (AIRPORT BOULEVARD TO BELLANCA AVENUE): WIDEN AN EXISTING 350-FOOT STREET SEGMENT TO THE SOUTH BY 15 FEET. THE STREET WILL MAINTAIN ONE LANE IN EACH DIRECTION BUT WILL PROVIDE FOR STREET PARKING ON THE SOUTH SIDE OF THE STREET.	2024	\$5,973
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160019	0				98TH STREET (NEW 'A' STREET TO BELLANCA AVENUE): WIDEN THE 1,800-FOOT STREET SEGMENT BETWEEN NEW 'A' STREET AND AIRPORT BOULEVARD BY UP TO 14 FEET TO PROVIDE TWO LANES IN EACH DIRECTION. THE 1,700-FOOT STREET SEGMENT BETWEEN AIRPORT BOULEVARD AND BELLANCA AVENUE WOULD BE RESTRIPE TO PROVIDE TWO LANES IN EACH DIRECTION.	2030	\$12,286
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160020	0				CENTURY BOULEVARD (NEW 'A' STREET TO AVIATION BOULEVARD): WIDEN THE 4,000-FOOT STREET SEGMENT TO THE SOUTH BY 16 FEET TO PROVIDE FOUR LANES IN EACH DIRECTION. CONSTRUCTION WOULD INCLUDE A MEDIAN, PARKWAY AND SIDEWALKS.	2030	\$18,478
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160021	0				AVIATION BOULEVARD (CENTURY BOULEVARD TO WEST ARBOR VITAE STREET): WIDEN THE 2,800-FOOT STREET SEGMENT TO THE EAST BY UP TO 20 FEET TO PROVIDE THREE LANES IN EACH DIRECTION. CONSTRUCTION WOULD INCLUDE A MEDIAN, PARKWAY, AND SIDEWALKS.	2024	\$13,753
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160022	0				LA CIENEGA BOULEVARD (CENTURY BOULEVARD TO WEST ARBOR VITAE STREET): WIDEN THE 2,600-FOOT STREET SEGMENT TO THE WEST BY UP TO 25 FEET TO PROVIDE UP TO THREE LANES IN EACH DIRECTION. CONSTRUCTION WOULD INCLUDE A MEDIAN, PARKWAY, AND SIDEWALKS.	2024	\$13,918

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160023	0				AIRSIDE AUTOMATED PEOPLE MOVER (APM) SYSTEM: A RAIL OR FIXED GUIDEWAY BASED TRANSPORTATION SYSTEM OR SYSTEMS THAT MOVES PASSENGERS TO AND FROM THE CENTRAL TERMINAL AREA (CTA) TO THE TOM BRADLEY INTERNATIONAL TERMINAL AND THE MIDFIELD SATELLITE CONCOURSE IN A BELOW-GRADE CONFIGURATION.	2025	\$225,000
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160025	0				GATEWAY LAXPRESS EMPLOYEE TRANSPORT: MOBILITY HUBS AT REGIONAL TRANSIT CENTERS (INCLUDES PARKING, TRANSIT CONNECTOR SERVICE WITHIN KEY AREA EMPLOYEE RESIDENTIAL AREAS IN LA COUNTY.	2035	\$75,000
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160026	0				GATEWAY LAXPRESS EMPLOYEE IT PLATFORM: DEVELOP WEB-BASED/ APP-BASED PLATFORM THAT INCLUDES RESERVE-A-SEAT, MOBILITY SERVICE OPTIONS FOR GATEWAY TO LA BID/LAX EMPLOYEES TO ACCESS GATEWAY LAXPRESS SERVICES	2035	\$250
LOCAL HIGHWAY	LOS ANGELES, CITY OF	1160027	0				GATEWAY LAXPRESS EMPLOYEE TRANSPORT: PARTNERSHIP WITH METRO FOR CAPITAL COST OF EXISTING/NEW TRANSIT VEHICLES FOR EMPLOYEE TRANSIT (NO OPERATING COST)	2035	\$50,000
LOCAL HIGHWAY	SAN GABRIEL	LAE2389	0	LAS TUNAS DRIVE	WEST CITY LIMIT	EAST CITY LIMIT	LAS TUNAS DRIVE STREETScape/PEDESTRIAN ENHANCEMENTS. CONSTRUCT LANDSCAPED MEDIANS, STREET FURNITURE, ENHANCED CROSSWALKS, AND RECONSTRUCT ADA CURB RAMPS.	2015	\$1,184
LOCAL HIGHWAY	SAN GABRIEL VALLEY COG	LA990359-LA990359	0	WALNUT DRIVE NORTH	NOGALES	CITY/COUNTY LIMIT	GRADE SEP XINGS SAFETY IMPR; 35- MI FREIGHT RAIL CORR. THRGH SAN.GAB. VALLEY - EAST. L.A. TO POMONA ALONG UPRR ALHAMBRA & L.A. SUBDIV - ITS 2318 SAFETEA #2178;1436 #1934 PPNO 2318. NOGALES(LA) PROJECT INCLUDES WIDENING FROM 2 TRAVEL LANES TO 4 TRAVEL LANES OF E.WALNUT DRIVE NO. EAST OF NOGALES FOR 2600 LINEAR FEET AND WIDENING FROM 2 TRAVEL LANES TO 4 TRAVEL LANES OF GALE AVE. WEST OF NOGALES FOR 1900 LINEAR FEET.	2018	\$1,319,423

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	SANTA CLARITA	1NL04-LAF3535	0	CITYWIDE	CITYWIDE	CITYWIDE	CITYWIDE WAYFINDING PROGRAM FOR PEDESTRIANS AND BICYCLISTS. DIRECT USERS TO METROLINK STATIONS AND OTHER REGIONAL TRIP GENERATORS, DESIGN AND INSTALL WAYFINDING SIGNS ALONG THE CITY'S EXISTING NETWORK OF MULTI-USE PATHS, ON-STREET BIKEWAYS, PASEOS IN THE VALENCIA AND SAUGUS NEIGHBORHOODS, AND SIDEWALKS ALONG MOST MAJOR ROADWAYS.	2017	\$271
LOCAL HIGHWAY	SANTA CLARITA	LA0B104	0	GOLDEN VALLEY ROAD	NEWHALL RANCH ROAD	PLUM CANYON	GOLDEN VALLEY ROAD - NEWHALL RANCH ROAD TO PLUM CANYON ROAD. 0 TO 4 LANES APPROXIMATELY 1.5 MILES.	2018	\$11,000
LOCAL HIGHWAY	SANTA CLARITA	LA0D473	0	DOCKWEILER DRIVE	LYONS AVENUE	DOCKWEILER DRIVE	DOCKWEILER DR EXTENSION FROM LYONS AV TO EXISTING DOCKWEILER DR: CONSTRUCT A 4-LANE FACILITY (2 LANES IN EACH DIRECTION), OUTSIDE CURB & GUTTER, AND DRAINAGE IMPROVEMENTS (ABOUT 1.5 MILE)	2019	\$11,126
LOCAL HIGHWAY	SANTA CLARITA	LA0D476	0	VIA PRINCESSA	MAGIC MOUNTAIN PKWY	GOLDEN VALLEY ROAD	VIA PRINCESSA EXTENSION FROM MAGIC MOUNTAIN PKWY TO GOLDEN VALLEY RD: CONSTRUCT APPROXMTLY A 1-MILE FACILITY (3 LANES IN EACH DIRECTION), OUTSIDE CURB & GUTTER, & DRAINAGE IMPRVMT	2018	\$22,602
LOCAL HIGHWAY	SANTA CLARITA	LA0D477	0	GOLDEN VALLEY ROAD	SR-14	GOLDEN VALLEY ROAD	GOLDEN VALLEY ROAD WIDENING/GAP CLOSURE OVER STATE ROUTE 14 - CROSS VALLEY CONNECTOR. WIDEN TWO-LANE SR-14 OVERPASS TO SIX LANES. SR-14 SOUTHBOUND OFF-RAMP WILL BE WIDENED, TRAFFIC SIGNALS WILL BE INSTALLED AT SR-14 AND GOLDEN VALLEY ROAD, NEW 10-FOOT SIDEWALK AND CLASS I BIKE LANE WILL BE BUILT ON BOTH SIDES OF OVERPASS, PEDESTRIAN SIGNAL HEADS INSTALLED AND WAYFINDING SIGNS FOR PEDESTRIANS AND BICYCLISTS.(PED < 1/4 MILE & BIKE < 1 MILE)	2015	\$8,705
LOCAL HIGHWAY	SANTA CLARITA	LA0G740	0	LYONS AVENUE	WILEY CANYON ROAD	RAILROAD AVENUE	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE LYONS AVENUE FROM WILEY CANYON ROAD TO RAILROAD AVENUE TO ACCOMMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 1.7 MILES	2018	\$2,320
LOCAL HIGHWAY	SANTA CLARITA	LA0G741	0	WILEY CANYON ROAD	LYONS AVENUE	RAILROAD AVENUE	RESTRIPE WILEY CANYON ROAD FROM LYONS AVENUE TO RAILROAD AVENUE FROM 4 TO 6 LANES; APPROXIMATELY 1.7 MILES	2018	\$1,500

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	SANTA CLARITA	LA0G742	0	ORCHARD VILLAGE ROAD	MCBEAN PARKWAY	LYONS AVENUE	RESTRIPE ORCHARD VILLAGE ROAD FROM MCBEAN PARKWAY TO LYONS AVENUE FROM 4 TO 6 LANES; APPROXIMATELY 1.3 MILES	2018	\$1,870
LOCAL HIGHWAY	SANTA CLARITA	LA0G743	0	NEWHALL AVENUE	RAILROAD AVENUE	CARL COURT	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE NEWHALL AVENUE FROM RAILROAD AVENUE TO CARL COURT TO ACCOMODATE A CHNAGE FROM 4 TO 6 LANES; APPROXIMATELY 0.4 MILES	2018	\$1,720
LOCAL HIGHWAY	SANTA CLARITA	LA0G744	0	RAILROAD AVENUE	NEWHALL AVENUE	BOUQUET CANYON ROAD	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE RAILROAD AVENUE FROM NEWHALL AVENUE TO BOUQUET CANYON ROAD TO ACCOMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 3 MILES	2018	\$2,320
LOCAL HIGHWAY	SANTA CLARITA	LA0G745	0	BOUQUET CANYON ROAD	SECO CANYON ROAD	PLUM CANYON ROAD	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE BOUQUET CANYON ROAD FROM SECO CANYON ROAD TO PLUM CANYON ROAD TO ACCOMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 2.2 MILES	2018	\$930
LOCAL HIGHWAY	SANTA CLARITA	LA0G746	0	PLUM CANYON ROAD	BOUQUET CANYON ROAD	CITY LIMIT	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE PLUM CANYON ROAD FROM BOUQUET CANYON ROAD TO CITY LIMIT TO ACCOMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 0.5 MILES	2018	\$585
LOCAL HIGHWAY	SANTA CLARITA	LA0G747	0	WHITES CANYON ROAD	SOLEDAD CANYON ROAD	CITY LIMIT	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE WHITES CANYON ROAD FROM SOLEDAD CANYON ROAD TO CITY LIMIT TO ACCOMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 2 MILES	2018	\$930
LOCAL HIGHWAY	SANTA CLARITA	LA0G748	0	GOLDEN VALLEY ROAD	GOLDEN VALLEY ROAD 2.5 SOLEDAD CANYON ROAD	SIERRA HIGHWAY	WIDEN AND RESTRIPE GOLDEN VALLEY ROAD FROM SOLEDAD CANYON ROAD TO SIERRA HIGHWAY FROM 4 TO 6 LANES; APPROXIMATELY 2.5 MILES, AND INSTALL TRAFFIC SIGNAL.	2019	\$7,710
LOCAL HIGHWAY	SANTA CLARITA	LA0G750	0	MAGIC MOUNTAIN PARKWAY	AUTO CENTER DRIVE	RAILROAD AVENUE	CONSTRUCT INTERSECTION IMPROVEMENTS, WIDEN AND RESTRIPE MAGIC MOUNTAIN PARKWAY FROM AUTO CENTER DRIVE TO RAILROAD AVENUE TO ACCOMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 1 MILE	2018	\$1,410
LOCAL HIGHWAY	SANTA CLARITA	LA0G751	0	SIERRA HIGHWAY	VIA PRINCESSA	CITY LIMIT	CONSTRUCT INTERSECTION IMPORVEMENTS, WIDEN AND RESTRIPE SIERRA HIGHWAY FROM VIA PRINCESSA TO CITY LIMIT TO ACCOMODATE A CHANGE FROM 4 TO 6 LANES; APPROXIMATELY 5.5 MILES	2018	\$3,750

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	SANTA CLARITA	LA0G752	0	SIERRA HIGHWAY	SOLEDAD CANYON ROAD	CITY LIMIT	WIDEN AND RESTRIPE SIERRA HIGHWAY FROM SOLEDAD CANYON ROAD TO CITY LIMIT FROM 4 TO 6 LANES TO ACCOMODATE A CHANGE FROM APPROXIMATELY 2 MILES	2018	\$5,775
LOCAL HIGHWAY	SANTA CLARITA	LA0G754-LA0G754	0	VISTA CANYON ROAD	JAKES WAY	SOLEDAD CANYON	VISTA CANYON ROAD BRIDGE OVER THE SANTA CLARA RIVER AND ROADWAY FROM VISTA CANYON COMMUNITY (JAKES WAY/LOST CANYON) TO SOLEDAD CANYON ROAD. INCLUDES 750-FOOT LONG BRIDGE, 1 LANE IN EACH DIRECTION, CLASS I BIKE LANE. (BIKE LANE LESS THAN 1 MILE)	2017	\$20,800
LOCAL HIGHWAY	SANTA CLARITA	LA960170	0	MAGIC MOUNTAIN PKWY	SAN FERNANDO ROAD	VIA PRINCESSA	MAGIC MOUNTAIN PARKWAY EXTENSION FROM THE INTERSECTION OF BOUQUET CANYON/RAILROAD AVENUE TO VIA PRINCESSA: CONSTRUCT A NEW ROAD AND BRIDGE WITH 3 LANES IN EACH DIRECTION	2018	\$19,478
LOCAL HIGHWAY	SANTA CLARITA	LA9708004	0	SANTA CLARITA PARKWAY	BOUQUET CANYON	SOLEDAD CANYON	SANTA CLARITA PARKWAY FROM BOUQUET CYN RD/SOLEDAD CYN INSTALL NEW ROADWAY (0 TO 4 LANES) (2.5 MILE)	2018	\$17,550
LOCAL HIGHWAY	SANTA CLARITA	LA9910013	0	VIA PRINCESSA	GOLDEN VALLEY ROAD	ISABELLA PKWY	VIA PRINCESSA EXTENSION FROM GOLDEN VALLEY ROAD TO APPROXIMATELY 350M WEST OF RAINBOW GLEN DRIVE, EAST OF ISABELLA PKWY	2016	\$46,935
LOCAL HIGHWAY	SANTA CLARITA	LA9910014	0	VIA PRINCESSA PKWY	OAKRIDGE DRIVE	MAGIC MOUNTAIN PKWY	VIA PRINCESSA FROM OAKRIDGE DRIVE TO MAGIC MTN PRKWAY. FROM 0 - 6 LANES; LESS THAN ONE MILE.	2018	\$11,650
LOCAL HIGHWAY	SANTA CLARITA	LA9910016	0	SANTA CLARITA PKWY	SOLEDAD CANYON	VIA PRINCESSA	SANTA CLARITA PKWY FROM SOLEDAD CYN RD TO VIA PRINCESSA (1.6 MILES); FROM 0 TO 6 LANES.	2019	\$4,000
LOCAL HIGHWAY	SANTA CLARITA	LA9910017	0	SANTA CLARITA PKWY	VIA PRINCESSA	SR-14	SANTA CLARITA PKWY FROM VIA PRINCESSA TO STATE HWY 14 (1 MILE) FROM 0 TO 6 LANES.	2019	\$3,100
LOCAL HIGHWAY	SANTA CLARITA	LA0G755	0	NEWHALL RANCH ROAD	MCBEAN PKWY	AVENUE TIBBITTS	NEWHALL RANCH ROAD BRIDGE WIDENING OVER THE SAN FRANCISQUITO CREEK 6 TO 8 LANES. FROM MCBEAN PKWY TO AVENUE TIBBITTS. BRIDGE NO. 53C2164	2019	\$12,981
LOCAL HIGHWAY	SANTA FE SPRINGS	LA0C8092	0	VALLEY VIEW AVENUE	GANNET	NORTH OF STAGE ROAD	VALLEY VIEW AVE GRADE SPARATN AT BNSF RAILWAY SOUTH OF STAGE RD. CONSTRUCT A GRADE SPARATN FOR VALLEY VIEW AVE FROM EXSTNG BNSF TRACKS BY CONSTRCTNG A HWY UNDERPASS PPNO 3117 (3022)...	2014	\$75,177

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	SANTA MONICA	1NLO4-LAF1532	0	N/A	N/A	N/A	SCHOOL BASED BICYCLE TRAINING, SANTA MONICA. PROVIDE TRAINING FOR STUDENTS AT 2 MIDDLE SCHOOLS ON HOW TO SAFELY RIDE BICYCLE ON CITY STREETS TO ACCESS SCHOOL.	2014	\$130
LOCAL HIGHWAY	SANTA MONICA	1NLO4-LAF1728	0	N/A	N/A	N/A	CITY OF SANTA MONICA ITS IMPROVEMENTS. SANTA MONICA REAL TIME BEACH PARKING SIGNS. THIS PROJECT WILL MAKE INFORMATION REGARDING BEACH PARKING AVAILABLE TO MOTORISTS DESTINED FOR SANTA MONICA BEACH PARKING LOTS.TOLL CREDIT BEING USED IN FY13/14 FOR \$57 IN CONS.	2016	\$1,619
LOCAL HIGHWAY	SANTA MONICA	1NLO4-LAF3505	0	CITYWIDE	NA	NA	BIKE NETWORK LINKAGES TO EXPOSITION LIGHT RAIL PROJECT. BIKE NETWORK ENHANCEMENTS TO SUPPORT EXPOSITION LINE. INCREASED SAFETY AND CONVENIENCE WITH SIGNAL DETECTION, HIGHLY VISIBLE LANE MARKINGS AND NEW BIKE RACKS. THE PROJECT AREA IS LOCATED THROUGHOUT THE CITY OF SANTA MONICA AND NO MORE THAN TWO MILES FROM THE PROPOSED EXPOSITION LIGHT RAIL LINE STATIONS.	2016	\$3,429
LOCAL HIGHWAY	SANTA MONICA	10M0702-LA990352	0	N/A	N/A	N/A	PALISADES BLUFF STABILIZATION CALIFORNIA INCLINE ADJACENT (TEA21-#453)... TOLL CREDITS OF \$897 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	2016	\$7,776
LOCAL HIGHWAY	SANTA MONICA	1NLO4-LAF1534	0	N/A	N/A	N/A	BIKE TECHNOLOGY DEMONSTRATION. PROJECT WILL CONSIST OF DESIGN, INSTALLATION AND EVALUATION OF SEVERAL BICYCLE TECHNOLOGIES, INCLUDING BICYCLE ACTIVATED DETECTION AT INTERSECTIONS, BIKE BOXES, AND BIKE PARKING.	2015	\$399

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	SANTA MONICA	1NL04-LAF3612	0	COLORADO AVE.	4TH STREET	OCEAN AVE.	COLORADO PEDESTRIAN PROMENADE: LRT STATION TO PIER/BEACH. A PEDESTRIAN PROMENADE ON COLORADO AVENUE TO CONNECT THE EXPO LIGHT RAIL TERMINUS STATION AT 4TH STREET WITH DOWNTOWN SANTA MONICA, THE CIVIC CENTER AREA, THE PIER AND THE BEACH. THE PROJECT IS LOCATED ON COLORADO AVENUE BETWEEN 4TH STREET AND THE SANTA MONICA PIER IN THE CITY OF SANTA MONICA, AND INCLUDES THE STREET, THE SIDEWALKS AND BOTH INTERSECTIONS. THE TOTAL PROJECT AREA IS APPROXIMATELY 1,240 LINEAR FEET.	2015	\$15,066
LOCAL HIGHWAY	SANTA MONICA	LAOF062	0	N/A	N/A	N/A	DESIGN AND CONST. OF REAL-TIME PARKING INF./GUIDANCE SYSTEM. PHASE II COVERS DOWNTOWN SANTA MONICA AREA, BOUNDED BY PICO BLVD., OCEAN AVE., WILSHIRE BLVD. AND LINCOLN BLVD.	2015	\$700
LOCAL HIGHWAY	SIGNAL HILL	LAOC8095	0	CHERRY AVENUE	19TH STREET	PACIFIC COAST HIGHWAY	CHERRY AVE. WIDENING PROJECT. BET 19TH ST AND PACIFIC COAST HIGHWAY BY WIDENING THE ARTERIAL FROM ONE TO TWO LANES IN EACH DIRECTION.(PPNO 3128). SAFETEA-LU #3203	2014	\$6,721
LOCAL HIGHWAY	SOUTH GATE	LA996347	0	FIRESTONE BLVD.	RAYO AVE.	I-710 FREEWAY	BRIDGE NO. 53C1972, FIRESTONE BLVD, OVER LOS ANGELES RIVER, 152 M W/O LONG BEACH FREEWAY. REHABILITATE 5-LANE BRIDGE & WIDEN TO 6-LANE BRIDGE, ADD SHOULDERS, AND UPGRADE BRIDGE RAILINGS. FED PROJ: HP21L-5257(016)	2018	\$19,381
LOCAL HIGHWAY	SOUTH GATE	LAF1178	0	FIRESTONE BOULEVARD	ATLANTIC AVENUE	ANNETTA AVENUE	FIRESTONE BLVD IS EXISTING 2 LANES IN EACH DIRECTION, AFTER THE PROJECT WILL BE 3 LANES IN EACH DIRECTION. THE LENGTH OF THE PROJECT IS .75 MILES. PRIMARILY IT WILL WIDEN FIRESTONE BLVD AND ATLANTIC AVENUE AND REALIGN THEIR INTERSECTION. IT WILL ALSO ADD 3RD NORTHBOUND THROUGH LANE ON ATLANTIC AVENUE FROM FIRESTONE BOULEVARD TO APPROXIMATELY 200' NORTH OF SALT LAKE AVENUE/PATATA STREET, AND COMPLETE ADJACENT IMPROVEMENTS AT RAILROAD CROSSINGS AT FIRESTONE BLVD AND ATLANTIC AVENUE.	2015	\$33,389

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	SOUTH GATE	LAF3124	0	FIRESTONE	ANNETTA AVENUE	ALAMEDA STREET	FIRESTONE BOULEVARD CAPACITY IMPROVEMENTS. INCREASE THE NUMBER OF LANES FROM 4 TO 6 ON FIRESTONE BLVD WITHIN THE ROW, RAISED LS MEDIANS, SIDEWALKS, BUS SHELTERS & PULLOUTS, C&G, STREET LIGHTING, & UTILITY RELOCATION..	2017	\$14,721
LOCAL HIGHWAY	SOUTH PASADENA	LAOB422-LAOB422	0	FAIR OAKS	STATE STREET	GREVALIA	FAIR OAKS AV & SR-110 IMPROVEMENT PROJECT (ROGAN FUNDS, HR5394)EXPAND EXIT OFF-RAMP OF 110 NB, ADD A HOOK RAMP FOR EXISTING ON-RAMP 110 SB.	2017	\$9,418
LOCAL HIGHWAY	TORRANCE	1NL04-LAF3624	0	CRAVENS AVENUE	TORRANCE BLVD.	CARSON ST.	DOWNTOWN TORRANCE PEDESTRIAN IMPROVEMENT PROJECT TO INCREASE CONNECTIVITY, IMPROVE PEDESTRIAN SAFETY, AND REDUCE AUTOMOBILE DEPENDENCY. SCOPE INCLUDES CHOKERS/BULB-OUTS, LANDSCAPING, PAVERS AND/OR STAMPED PAVEMENT CROSSINGS. THE STREETS BORDERING THE PROJECT AREA SERVE THREE DIFFERENT TORRANCE TRANSIT BUS ROUTES (LINES 1, 3, AND 5). THESE ROUTES INTERSECT AT THREE POINTS IN THE DOWNTOWN AREA, MAKING THIS A PRIME LOCATION TO IMPROVE THE CONNECTIONS TO THE SOUTH BAY AND DOWNTOWN LOS ANGELES.	2017	\$1,118
LOCAL HIGHWAY	VARIOUS AGENCIES	1ALO4	0	ARTERIAL IMPROVEMENTS	COUNTYWIDE		REGIONAL SURFACE TRANSPORTATION IMPROVEMENTS, INCLUDING GOODS MOVEMENT GRADE CROSSINGS	2021	\$212,900
LOCAL HIGHWAY	VARIOUS AGENCIES	1ITS04	0	ITS	COUNTYWIDE		CALL FOR PROJECTS SIGNAL SYNCHRONIZATION MODE	2030	\$765,026
LOCAL HIGHWAY	VARIOUS AGENCIES	101007	0	NON-MOTORIZED	COUNTYWIDE		CALL FOR PROJECTS BICYCLE MODE	2030	\$264,801
LOCAL HIGHWAY	VARIOUS AGENCIES	101008	0	NON-MOTORIZED	COUNTYWIDE		CALL FOR PROJECTS PEDESTRIAN MODE	2030	\$264,801
LOCAL HIGHWAY	VARIOUS AGENCIES	101009	0	NON-MOTORIZED	COUNTYWIDE		CALL FOR PROJECTS TRANSPORTATION ENHANCEMENT ACTIVITIES (TEA MODE)	2030	\$3,772
LOCAL HIGHWAY	VARIOUS AGENCIES	1RLO4	0	RIDESHARE	COUNTYWIDE		RIDESHARE SERVICES	2035	\$489,000
LOCAL HIGHWAY	VARIOUS AGENCIES	1TR1023	0	TDM	COUNTYWIDE		CALL FOR PROJECTS TDM MODE	2030	\$157,700

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	VARIOUS AGENCIES	LA000800-LA000800	0	A	A	A	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION – HBP PROGRAM PROJECTS ARE CONSISTENT WITH 40 CFP PART 93.126 EXEMPT TABLES 2 CATEGORIES – WIDENING NARROW PAVEMENTS OR RECONSTRUCTION BRIDGES (NO ADDITIONAL TRAVEL LANES)	2019	\$363,153
LOCAL HIGHWAY	VERNON	LA0D279	0	ATLANTIC BLVD.	BANDINI	DISTRICT	ATLANTIC BLVD. BRIDGE OVER THE L.A RIVER 5/8 MILE N SLAUSON AVE, WIDEN 6 LANE BRIDGE TO ADD RIGHT TURN LANE (BRIDGE #53C0252)	2018	\$20,838
LOCAL HIGHWAY	WHITTIER	LAE1610	0	WHITTIER BOULEVARD	PHILADELPHIA STREET	WASHINGTON BOULEVARD	RECONSTRUCT WHITTIER BLVD AND IMPROVE PARKWAY DRAINAGE FROM PHILADELPHIA STREET TO FIVE POINTS (WASHINGTON BOULEVARD) IN WHITTIER	2015	\$1,530
LOCAL HIGHWAY	PORT OF LOS ANGELES	1120007	47		SR-47 @ FRONT STREET		SR 47-V. THOMAS BRIDGE/FRONT ST INTERCHANGE: NEW WESTBOUND SR 47 ON- AND OFF-RAMPS AT FRONT STREET JUST WEST OF THE VINCENT THOMAS BRIDGE AND ELIMINATE THE EXISTING NON-STANDARD RAMP CONNECTION TO THE HARBOR BOULEVARD OFF-RAMP; FRONT STREET IS AN NHS CONNECTOR ROUTE; V.THOMAS BRIDGE IS A STATE-OWNED BRIDGE; ON THE USDOT PFN.	2035	\$37,285
LOCAL HIGHWAY	PORT OF LOS ANGELES	1160002					PROJECT ENTAILS REALIGNMENT OF TWO MAJOR ARTERIALS IN SAN PEDRO, RESULTING IN NEW/IMPROVED INTERSECTIONS OF EAST-WEST COLLECTOR STREETS SERVING DOWNTOWN SAN PEDRO, THE U.S.S IOWA, THE WORLD CRUISE CENTER, AND THE PORTS 'O CALL. THE PROJECT INCLUDES A RECONFIGURED INTERSECTION AT THE JUNCTION OF HARBOR BLVD, SAMPSON WAY, AND 7TH STREET. WORK INCLUDES RETAINING WALL, STREET WORK, GRADING, PAVING, LIGHTING, RESTRIPIING AND A NEW SIGNALIZED INTERSECTION.	2018	\$13,600

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	PORT OF LOS ANGELES	1160004					HARBOR BLVD. & 7TH STREET INTERSECTION- THE PROJECT INCLUDES A RECONFIGURED INTERSECTION AT THE JUNCTION OF HARBOR BLVD, SAMPSON WAY, AND 7TH STREET. WORK INCLUDES RETAINING WALL, STREET WORK, GRADING, PAVING, LIGHTING, RESTRIPING AND A NEW SIGNALIZED INTERSECTION.	2018	\$15,905
LOCAL HIGHWAY	PORT OF LOS ANGELES	1160005					SAMPSON WAY TO 22ND STREET & MINER STREET - SAMPSON WAY WOULD BE REALIGNED AND EXPANDED TO TWO LANES IN EACH DIRECTION AND WOULD CURVE NEAR THE MUNICIPAL FISH MARKETS TO MEET WITH 22ND STREET IN ITS WESTWARD ALIGNMENT EAST OF MINER STREET. IN THE PROPOSED PROJECT, HARBOR BLVD. WOULD REMAIN IN PLACE AT ITS CURRENT CAPACITY WITH TWO LANES IN EACH DIRECTION. PROPOSED ENHANCEMENTS WOULD BE CONSISTENT WITH DESIGN STANDARDS FOR THE COMMUNITY REDEVELOPMENT AGENCY (CRA) PACIFIC CORRIDOR AND THE CITY OF LOS ANGELES PLANNING DEPARTMENT COMMUNITY DESIGN OVERLAY. ALIGNMENT EAST OF MINER STREET.	2024	\$34,614

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	PORT OF LOS ANGELES	1160006					HARBOR BLVD IMPROVEMENTS - AS PART OF THE SAN PEDRO WATERFRONT DEVELOPMENT PROJECT, HARBOR BLVD WILL BE RESTRIPE, AND THE MEDIAN IS REMOVED/ RECONSTRUCTED AS NEEDED TO PROVIDE THREE NBT AND SBT LANES BETWEEN THE RECONSTRUCTED SAMPSON WAY/HARBOR BLVD. INTERSECTION AND THE WB ON RAMP/FRONT STREET INTERSECTION. THIS WILL RESULT IN THE REMOVAL OF PARKING AND THE BIKE LANE ON THE NORTHBOUND SIDE. THE PARKING AND 5' BIKE LANE ON THE SOUTHBOUND SIDE, SOUTH OF O'FARRELL STREET WILL BE PRESERVED. NORTH OF O'FARRELL STREET, THE PARKING AND THE PARKING LANE ON THE SOUTHBOUND SIDE WOULD NEED TO BE REMOVED TO ACCOMMODATE THE NORTHBOUND DUAL LEFT-TURN LANE. THE INNERMOST NORTHBOUND THROUGH LANE AT THE EB OFF-RAMP INTERSECTION WOULD BECOME A FORCED LEFT-TURN LANE AT THE SR 47 WB ON-RAMP. THIS IMPROVEMENT IS PROJECTED TO BE NEEDED BY THE YEAR 2024.	2027	\$1,134
LOCAL HIGHWAY	PORT OF LOS ANGELES	1160007					ALAMEDA CORRIDOR SOUTH TERMINUS/HENRY FORD AVE. RAIL CROSSING ADVANCED WARNING SYSTEM.	2022	\$5,000
LOCAL HIGHWAY	SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS (SGVCOG)	1120014		FULLERTON RD (INDUSTRY/ LA COUNTY)			ALAMEDA CORRIDOR-EAST GRADE SEPARATION	2019	\$143,176
LOCAL HIGHWAY	SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS (SGVCOG)	1120015		GREENWOOD AVE (MONTEBELLO)			ALAMEDA CORRIDOR-EAST GRADE SEPARATION	2020	\$69,574
LOCAL HIGHWAY	SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS (SGVCOG)	1120018		TURNBULL CYN RD (INDUSTRY/ LA COUNTY)			ALAMEDA CORRIDOR-EAST GRADE SEPARATION	2020	\$96,027

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
LOCAL HIGHWAY	SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS (SGVCOG)	1120021		DURFEE AVE (PICO RIVERA)			ALAMEDA CORRIDOR-EAST GRADE SEPARATION	2019	\$78,381
LOCAL HIGHWAY	SANTA CLARITA	LA0G726			SOLEDAD CANYON	LOST CANYON	VISTA CANYON PROJECT - NEW TWO LANE ROADWAY ON SAND CANYON BETWEEN SOLEDAD CANYON AND LOST CANYON ROAD.	2017	\$1,500
OTHER	LOS ANGELES, CITY OF	1122002					WEST INTERMODAL TRANSPORTATION FACILITY: A FACILITY PROVIDING REMOTE PASSENGER PICK UP AND DROP OFF AREAS, PUBLIC PARKING, AND OTHER CONNECTIONS TO PUBLIC TRANSIT AND OTHER COMMERCIAL VEHICLES (I.E. DOOR-TO-DOOR SHUTTLES AND SCHEDULED BUSES).	2022	\$267,625
OTHER	LOS ANGELES, CITY OF	1122003					CONSOLIDATED RENTAL CAR FACILITY (CONRAC): A CONSOLIDATED RENTAL CAR FACILITY TO PROVIDE A CENTRALIZED LOCATION FOR RENTAL CAR OPERATIONS AT LAX. THIS FACILITY WOULD INCLUDE A CUSTOMER SERVICE FACILITY, READY/RETURN GARAGE, RENTAL CAR STORAGE, QUICK TURNAROUND AREA, AND MAINTENANCE SUPPORT.	2023	\$772,196
OTHER	PORT OF LOS ANGELES	100707		PORTS OF LOS ANGELES/ LONG BEACH			NEW CERRITOS CHANNEL RAIL BRIDGE	2030	\$170,000
OTHER	PORT OF LOS ANGELES	100708		PORTS OF LOS ANGELES/ LONG BEACH			TRIPLE TRACK S/O THENARD	2030	\$16,500
OTHER	PORT OF LOS ANGELES	100710		PORTS OF LOS ANGELES/ LONG BEACH			OTHER IN-PORT MAINLINE	2033	\$1,026,750
PASSENGER RAIL	CALIFORNIA HIGH-SPEED RAIL AUTHORITY	1TR1012	0	CALIFORNIA HIGH-SPEED RAIL			CALIFORNIA HIGH-SPEED RAIL PHASE 1 - ENV/PE	2017	\$80,000
PASSENGER RAIL	METRO/SCRRA	1CR04	0	METROLINK COMMUTER RAIL	COUNTYWIDE		METROLINK OPERATIONS SUBSIDY (DOES NOT INCLUDE METROLINK FARES AND OTHER NON-METRO FUNDS)	2040	\$1,974,400
PASSENGER RAIL	SOUTHERN CALIF REGIONAL RAIL AUTHORITY	1TR1015	0	METROLINK COMMUTER RAIL	COUNTYWIDE		METROLINK CAPITAL SUBSIDY (DOES NOT INCLUDE METROLINK FARES AND OTHER NON-METRO FUNDS)	2040	\$935,949

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
STATE HIGHWAY	LOS ANGELES COUNTY MTA (METRO)	101002	0				SAFETY NET (IMMEDIATE NEEDS) PROGRAM	2040	\$347,500
STATE HIGHWAY	LOS ANGELES COUNTY MTA (METRO)	101004	0				CALL FOR PROJECTS RSTI MODE	2030	\$594,017
STATE HIGHWAY	LOS ANGELES COUNTY MTA (METRO)	101005	0				CALL FOR PROJECTS GOODS MOVEMENT MODE	2030	\$765,026
STATE HIGHWAY	HERMOSA BEACH	10M0702-LA0G846	1				ON ROUTE 1, FROM ARTESIA BOULEVARD TO ANITA/HERONDO STREETS, WIDEN AND UPGRADE THE INTERSECTIONS BY CONSTRUCTING DEDICATED RIGHT AND LEFT-HAND TURN POCKETS, RESTRIPIING, AND RE-SIGNALIZATION ALONG PCH BETWEEN ANITA ST. AND ARTESIA BLVD	2015	\$304
STATE HIGHWAY	MANHATTAN BEACH	LA0C8080	1				ROUTE 1: MANHATTAN BEACH: ON ROUTE 1 BETWEEN 33RD STREET & ROSECRANS AV; ADD ONE THROUGH LN TO NORTH BOUND SEPULVEDA BLVD. TO WIDEN EXISTING STRUCTURE FROM 6 TO 7 THROUGH LANES PPNO 2947. PROJECT USING \$1,440 OF FEDERAL FUNDS (80%) AND \$360 AGENCY MATCH (20%, PROP. C) IN ENG PHASE.	2017	21,129
STATE HIGHWAY	CALTRANS	LA990351-LA0G692	2				ROUTE 002: FROM 0.5 MILES SOUTH OF BRANDEN STREET TO I-5/SR-2 INTERCHANGE - MODIFY TERMINUS, SOUNDWALLS, LANDSCAPING, INSTALLING DETECTOR LOOPS AND RAMP METERS, RESTRIPIING (WITH NO LANE ADDITION) AND IMPROVING ARTERIAL STREETS (RESTRIPIING-NO INCREASE IN CAPACITY, AND REMOVING & WIDENING SIDEWALK. (EA 20550 = 20551 + 20552 (20552=2055A+2055C), PPNO 2689 = 2689 + 2689A (2689A=2689A+4787))(TOLL CREDITS = LOCAL MATCH)	2018	\$9,329

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
STATE HIGHWAY	US FOREST SERVICE	1NLO4-LA0G870	2				NON-CAPACITY RECREATIONAL/VISITOR CENTER INFRASTRUCTURE IMPROVEMENTS ALONG THE ANGELES CREST SCENIC BYWAY (STATE HIGHWAY 2) AT JARVI VISTA (STATE HWY 2, MILEPOST 63.50), BIG PINE NATIONAL HISTORIC SITE (STATE HWY 2, MILEPOST 79.90), AND INSPIRATION POINT	2018	\$128
STATE HIGHWAY	CALTRANS	LA0D73-LA0D73	5				ROUTE 5: LA MIRADA, NORWALK & SANTA FE SPRINGS-ORANGE CO LINE TO RTE 605 JUNCTION. WIDEN FOR HOV & MIXED FLOW LNS, RECONSTRUCT VALLEY VIEW (EA 2159A0 = 21591, 21592, 21593, 21594, 21595, 31320 PPNO 2808 = 4153, 2808, 4154, 4155, 4156, 4841). TCRP#42.2&4	2019	\$1,464,697
STATE HIGHWAY	CALTRANS	1TL1001	5	I-5	PICO CANYON	PARKER ROAD	IN L.A./SANTA CLARITA ON RTE 5 FROM PICO CANYON TO PARKER RD, HOV AND AUXILIARY LANE IMPROVEMENTS	2025	\$390,000
STATE HIGHWAY	CALTRANS	LA000357	5				ROUTE 005: --- FROM ROUTE 170 TO ROUTE 118 ONE HOV LANE IN EACH DIRECTION (10 TO 12 LANES) INCLUDING THE RECONSTRUCTION OF THE I-5/SR-170 MIXED FLOW CONNECTOR AND THE CONSTRUCTION OF THE I-5/SR-170 HOV TO HOV CONNECTOR (CFP 345) (2001 CFP 8339; CFP2197).	2015	\$223,388
STATE HIGHWAY	CALTRANS	LA000358	5				ROUTE 005: --- FROM ROUTE 134 TO ROUTE 170 HOV LANES (8 TO 10 LANES) (CFP 346)(2001 CFP 8355). (EA# 12180, 12181,12182+12183=1218W,12184, 13350 PPNO 0142F,151E,3985,3986,3987) SAFETEA LU # 570. CONSTRUCT MODIFIED IC @ I-5 EMPIRE AVE, AUX LNS NB & SB BETWEEN BURBANK BLVD & EMPIRE AVE; AND MODIFY EXISTING STRUCTURES. ADD AUXILIARY LANE BETWEEN ALAMEDA AND OLIVE FROM PM 28.43 TO PM 29.78	2019	\$621,231
STATE HIGHWAY	CALTRANS	LA0D192	5				ROUTE 005: GARVEE DEBT SERVICE PAYMENTS: RT 5 FROM RT 118 TO RT 14 FROM 10 TO 12 LANES HOV LANES. EA# 122001, PPNO 0162P.	2015	\$28,895
STATE HIGHWAY	CALTRANS	LA0D73B	5				ROUTE 5: IN NORWALK: FROM ORANGE COUNTY LINE TO ROUTE 605: CARMENITA INTERCHANGE IMPROVEMENT (EA 2159C0, PPNO 2808A) (TCRP 42.3, & 43)	2017	\$380,242

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
STATE HIGHWAY	CALTRANS	LAOG440	5	I-5	SR-14	WELDON CANYON RD/ PARKER RD	PHASE 2 AND 3 OF 3: IN LA/SANTA CLARITA: PHASE 2: CONSTRUCT HOV LANE NORTHBOUND FROM ROUTE 14 TO WELDON CANYON RD; PHASE 3: CONSTRUCT HOV, TRUCK, & AUX LANES FROM SR-14 TO PARKER RD OC.	2017	\$410,000
STATE HIGHWAY	CALTRANS	LAE0465- LAOG440	5				ROUTE 005: PHASE 2, FROM SR-14 TO PARKER ROAD, CONSTRUCT HOV/HOT, TRUCK & AUX LANES (EA 2332E PPNO 3189B), SAFTETEA-LU#465.	2020	\$46,877
STATE HIGHWAY	CALTRANS	LAE0465- LAE0465	5				ROUTE 005: PHASE 1 OF 3-- IN SANTA CLARITA FROM ROUTE 14 TO PICO CANYON/LYONS AVENUE IN THE SOUTHBOUND DIRECTION AND FROM ROUTE 14 TO GAVIN CANYON ROAD IN THE NORTHBOUND DIRECTION. CONST TRUCK CLIMBING LANES. (EA 2332A, PPNO 3189), (SAFTETEA-LU#465 FUNDED PAED FOR THIS PHASE INCLUDED IN LAOG440).	2016	\$131,000
STATE HIGHWAY	CALTRANS	LAE2577	5				ROUTE 5: STUDY NORWALK, SANTA FE SPRINGS, DOWNEY, MONTEBELLO, & COMMERCE: ON I-5, CONDUCT PLAN'G, ENV. STUDIES FOR WIDEN'G W/HOV & MIXED FLOW LNS FROM I-605 TO I-710.(EA2159E, 2159F, PPNO 2808C, 2808D)PAED ONLY	2023	\$4,730
STATE HIGHWAY	LOS ANGELES COUNTY MTA (METRO)	1H0103	5	I-5/I-405	SOUTH	NORTH	I-5/I-405 CARPOOL LANE PARTIAL CONNECTOR (SOUTH TO NORTH)	2029	\$330,000
STATE HIGHWAY	CALTRANS	LA000548	10				ROUTE 10: FROM PUENTE TO CITRUS HOV LANES FROM 8 TO 10 LANES & SOUNDWALLS (C-ISTEA 77720, 95 STIP-IIP) (EA# 117080,11172, 1170U, PPNO# 0309N, 0309S)-(USE TOLL CREDITS AS LOCAL MATCH).	2018	\$195,580
STATE HIGHWAY	CALTRANS	LAOF098	10				ROUTE 010: L.A. COUNTY I-10 AND I-605 IC;CONSTRUCT ONE/TWO LANE BRIDGE STRUCTURE, BRANCHING OFF SB OF RTE 605 TO EB OF RTE 10 AT-GRADE CONNECTOR RAMP (EA 24540, PPNO 3529; CONSTRUCT ONE-LANE CONNECTOR FROM SB I-605 TO WB I-10.	2015	\$78,760
STATE HIGHWAY	CALTRANS	LAOB875	10				ROUTE 10: HOV LANES AND PAVEMENT REBHAB FROM CITRUS TO ROUTE 57 - (EA# 11934+31120 = 1193U, PPNO# 0310B+4812=0310B).USE TOLL CREDIT AS LOCAL MATCH	2018	\$241,160

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
STATE HIGHWAY	LOS ANGELES COUNTY MTA	1HL08D01-LA0G137	10				LACRD - HOT LANES ON I-10 FROM ALAMEDA ST./ UNION STATION TO I-605, AND ON I-110 FROM 182ND ST./ ARTESIA TRANSIT CENTER TO ADAMS BLVD.(IT AND TOLL TECHNOLOGY)(RTP # 1HL08D01, HL08D03, 10M08D01) CONVERSION OF HOV LANES TO HOT LANES ON I-10 FROM ALAMEDA ST./UNION STATION TO I-605. (RTP ID 1HL08D01 & 1HL08D03 & 1TR08D07B)	2014	\$66,679
STATE HIGHWAY	LOS ANGELES COUNTY MTA	1HL08D01-LA0G139	10				LACRD - EXPAND CAPACITY OF THE I-10 HOT LANE (RESTRIPING AND BUFFER CHANGES). RESTRIPE TO ADD A SECOND LANE (WB - SANTA ANITA TO I-710; EB - I-710 TO BALDWIN AVE.)FOR HOT LANES ON THE I-10. (RTP# 1HL08D01)	2014	\$3,200
STATE HIGHWAY	LOS ANGELES COUNTY MTA	10M0702-LA0G819	10				LACRD - I-10 AND I-110 EXPRESSLANES TOLL SYSTEM OPERATIONS, MAINTENANCE, MARKETING AND DATA COLLECTION (RTP ID 1TR08D7B & 10M08D01; LA0G150, LA0G151, LA0G152,10M08D02)	2014	\$2,499
STATE HIGHWAY	LOS ANGELES COUNTY MTA (METRO)	1H0101	14	SR-14	AVE. P-8	AVE. L	ADD 1 HOV LANE EACH DIRECTION ON THE SR-14 FROM AVE. P-8 TO AVE. L	2027	\$120,000
STATE HIGHWAY	ALAMEDA CORRIDOR TRANSPORTATION AGENCY	LA0D45	47				SR-47 EXPRESSWAY: CONSTRUCT 4 LANE EXPRESSWAY AND 2-LANE FLYOVER TO SCHUYLER HEIM BRIDGE	2030	\$420,000
STATE HIGHWAY	CALTRANS	LA0D45-LA0G600	47				ROUTE 047: REPLACEMENT OF SCHUYLER HEIM BRIDGE TO INCLUDE 2 THRU LANES AND 1 AUX LANE NB; AND 3 THRU LANES AND 1 AUX LANE SB EA 13820, PPNO 0444E).	2016	\$278,993
STATE HIGHWAY	PORT OF LOS ANGELES	1M0430	47	SR-47	AT NAVY WAY		SR 47/NAVY WAY INTERCHANGE: CONSTRUCTION OF INTERCHANGE AT SR-47 / NAVY WAY TO ELIMINATE TRAFFIC SIGNAL AND MOVEMENT CONFLICTS; THIS PROJECT WAS A S.CA TRADE CORRIDOR TIER II TCIF PROJECT AS SUBMITTED TO THE CTC IN 2008; PROJECT REMOVES LAST SIGNAL ON SR 47 BETWEEN DESMOND AND V. THOMAS BRIDGES; NHS INTERMODAL CONNECTOR ROUTE	2028	\$57,593

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
STATE HIGHWAY	LOS ANGELES COUNTY MTA (METRO)	1M0104	57	SR-57/SR-60			SR-57/SR-60 INTERCHANGE IMPROVEMENT	2029	\$475,000
STATE HIGHWAY	DIAMOND BAR	LA0D399	60				ROUTE 60: CONSTRUCTION OF NEW PARTIAL DIAMOND INTERCHANGE FOR STATE ROUTE 60 (SR-60) AT LEMON AVE (SAFETEA-LU # 587).	2016	\$21,838
STATE HIGHWAY	CALTRANS	1M1001	71	SR-71	MISSION BLVD	RIO RANCHO RD	EXPRESSWAY TO FREEWAY CONVERSION - ADD 1 HOV LANE AND 1 MIXED FLOW LANE	2029	\$325,600
STATE HIGHWAY	CALTRANS	LA0B951	71				ROUTE 71: ROUTE 10 TO SAN BERNARDINO COUNTY LINE - EXPRESSWAY TO FREEWAY CONVERSION - ADD 1 HOV LANE AND 1 MIXED FLOW LANE . (2001 CFP 8349, TCRP #50) (EA# 210600, PPNO 2741) (TCRP #50)	2028	\$13,392
STATE HIGHWAY	SOUTH BAY COUNCIL OF GOVERNMENTS	1M1003	91	91/105/110/405			I-405, I-110, I-105 AND SR-91 RAMP AND INTERCHANGE IMPROVEMENTS (SOUTH BAY)	2039	\$1,508,900
STATE HIGHWAY		1M0802	101	US-101	AT UNIVERSAL TERRACE PARKWAY		US-101/UNIVERSAL TERRACE PARKWAY (CAMPO DE CAHUENGA WAY) INTERCHANGE IMPROVEMENTS	2016	\$21,516
STATE HIGHWAY	CALABASAS	LA0G208	101				PROJECT WILL REPLACE EXISTING 2 LANE BRIDGE WITH 4 LANE BRIDGE AND 1 TURN LANE @ LOST HILLS RD/US 101 INTERCHANGE. THIS WILL BRING BRIDGE TO CURRENT LANE CONFIGURATION OF LOST HILLS RD ON EITHER SIDE OF BRIDGE. INTERCHANGE WILL ELIMINATE CROSS-TRAFFIC MOVEMENT TO ACCESS NB US 101. THERE WILL BE NO ADDITIONAL LANES ON US 101. REPLACEMENT BRIDGE WILL BE WIDER, 4 LNS RATHER THAN 2 AND WILL SPAN APPROX. 280 FT, ACCOMMODATING WIDTH OF ROAD ON EITHER SIDE OF BRIDGE STRUCTURE.	2016	\$27,000
STATE HIGHWAY	WESTLAKE VILLAGE	LA960142	101	LINDERO CANYON ROAD	AGOURA ROAD	VIA COLINAS	RTE 101/LINDERO CANYON ROAD INTERCHANGE IMPROVEMENT PROJECT. LINDERO CYN RD BTW VIA COLINAS AND AGOURA RD WIDENED FROM 2 TO 3 LANES IN EACH DIRECTION. RAMP G-6 WIDENED TO 2 LANES TO PROVIDE FOR 2 FREE RT LANES FOR EASTBOUND VIA COLINAS TRAFFIC AT LINDERO	2015	\$25,758

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
STATE HIGHWAY	CALTRANS	1160003	110	HARBOR TRANSITWAY	30TH STREET	FIGUEROA ST.	THE PROJECT PROPOSES TO BUILD AN ELEVATED HOV/ HOT OFF-RAMP CONNECTOR ON THE NORTHBOUND I-110 BETWEEN 28TH STREET (PM 20.58) AND FIGUEROA STREET OVERCROSSING (PM 20.92). THE PROPOSED ELEVATED HOV/HOT OFF-RAMP CONNECTOR ON THE NORTHBOUND I-110 BETWEEN 28TH STREET (PM 20.58) AND FIGUEROA STREET OVERCROSSING (PM 20.92) WOULD BYPASS THE BOTTLENECK INTERSECTIONS AT ADAMS BLVD AND FLOWER STREET AND ELIMINATE THE DELAY BY PROVIDING THE DIRECT ACCESS TO FIGUEROA STREET.	2023	\$55,000
STATE HIGHWAY	LOS ANGELES COUNTY MTA	1HL08D01-LA0G138	110				LACRD - HOT LANES ON THE I-10 FROM ALAMEDA ST./UNION STATION TO I-605, AND ON I-110 FROM 182 ST./ARTESIA TRANSIT CENTER TO ADAMS BLVD. CONVERSION OF HOV LANES TO HOT LANES.(INFRASTRUCTURE/PAVEMENT) (1HL08D01, 1HL08D03)	2014	\$3,881
STATE HIGHWAY	LOS ANGELES COUNTY MTA	1HL08D03	110				LACRD - HOT LANES ON THE I-10 FROM ALAMEDA ST./ UNION STATION TO I-605, AND ON I-110 FROM 182 ST./ ARTESIA TRANSIT CENTER TO ADAMS BLVD. INCLUDES OPERATIONAL IMPROVEMENTS AT I-110 OFF-RAMP AT ADAMS BLVD (RE-STRIPE OFF-RAMP TO ADD A RIGHT TURN LANE AND WIDEN ADAMS BLVD BRIDGE FOR AN ADDITIONAL THROUGH LANE TO FIGUEROA WAY). CONVERSION OF HOV LANES TO HOT LANES. (INFRASTRUCTURE/PAVEMENT) (1HL08D01, 1HL08D03)	2014	\$46,900
STATE HIGHWAY	LOS ANGELES COUNTY	LA0C8099	126				ROUTE 126: SR-126/COMMERCE CTR DR NEW IC. CONSTRUCT A PARTIAL CLOVERLEAF, GRADE SEPARATED IC AND WIDEN ST 126 FROM .76 KM EAST OF IC TO .85 KM WEST 4-6 LANES. (2001 CFP 8099) (PPNO 3118)	2017	\$56,834
STATE HIGHWAY		1122004	138	SR-138	I-5	SR-14	NW 138 CORRIDOR IMPROVEMENT PROJECT - APPROXIMATELY 36 MILES, PROVIDING AN IMPROVED 4 TO 6 LANE FACILITY BETWEEN I-5 AND SR 14	2020	\$600,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
STATE HIGHWAY	CALTRANS	LA0D451	138				ROUTE 138: ROUTE 138 FROM AVE. T TO ROUTE 18-WIDEN 2 TO 4 THRU LANES WITH MEDIAN TURN LANE. EA# 12721,12722,12723,12724(=29350),12725,12728(= 28580 + 28590 + 28600 + 28620 + 28610 + 28630). PPNO# 3325,3326,3327,33289(=4560),3329,3331(= 4351 + 4352 + 5353	2019	\$169,362
STATE HIGHWAY	CALTRANS	LA0G1099-LA0G665	138				ROUTE 138: COMPLETE PA/ED FOR AN APPROXIMATE 63-MILE WEST-EAST FREEWAY/EXPRESSWAY AND POSSIBLE TOLL FACILITY BETWEEN SR-14 IN LA COUNTY AND SR-18 IN SB COUNTY. HIGH DESERT CORRIDOR PA/ED COMBINES THE LA COUNTY MEASURE R PROJECT FROM SR-14 TO I-15 AND SB COUNTY FEDERAL EARMARKS PROVIDED TO CITY OF VICTORVILLE FOR US-395 TO SR-18. BOTH PROJECTS AND FUNDS ARE COMBINED TO COMPLETE THE PA/ED FROM SR-14 TO SR-18. [EA 2600U, 11672, PPNO 3912, 0393F]	2021	\$46,007
STATE HIGHWAY	CALTRANS	LA962212	138				ROUTE 138: IN PALMDALE @ AVENUE P-8 FROM ROUTE 14 TO 100TH STREET - ACQUISITION OF ROW FOR FUTURE RTE 138 (TIER 2 ENV) (CFP 2212 \$3540 2001 CFP 8021) (EA# 116720,PPNO 0393F)	2019	\$700,000
STATE HIGHWAY	LOS ANGELES COUNTY MTA	10M0702-LA0G949	138				COMPLETE PA&ED TO DETERMINE THE ALTERNATIVES FOR THE APPROXIMATE 36.8-MILE EAST-WEST SR-138 HIGHWAY FACILITY BETWEEN I-5 AND SR-14 IN NORTHERN LOS ANGELES COUNTY. THE PA&ED WILL STUDY AND DETERMINE THE ALTERNATIVES (I.E. FREEWAY AND/OR EXPRESSWAY), CONSTRAINTS (RIGHT-OF-WAY REQUIREMENTS), POTENTIAL IMPACTS/IMPROVEMENTS AND CONDUCT TECHNICAL STUDIES.	2018	\$25,000
STATE HIGHWAY	PASADENA	LAE0219	210				ROUTE 210: CONSTRUCT SOUND WALLS ALONG PORTIONS OF THE I-210 FREEWAY BETWEEN ARROYO BLVD AND ORANGE GROVE (SAFETEA-LU #219 HIGH PRIORITY PROJECTS).	2014	\$1,800
STATE HIGHWAY	CALTRANS	LA0D193	405				ROUTE 405: GARVEE DEBT PAYMENTS RTE. 405 - WATERFORD AV. TO RTE 10 - AUX LNE:LOS ANGELES - WATERFORD AV. TO RTE 10 - CNSTRCT S/B AUX LNE & S/B HOV LNE (2001 CFP 8354) (EA 195900 ,PPNO 2333).	2015	\$34,470

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
STATE HIGHWAY	CALTRANS	LA0D194	405				ROUTE 405: GARVEE DEBT SERVICE PAYMENTS: IN LOS ANGELES ON ROUTE 405/101 CONNECTOR GAP CLOSURE (2001 CFP 7248, 2001 CFP 8347) (EA# 20120K, PPNO 2336). (BOTH RIP & IIP)	2015	\$30,787
STATE HIGHWAY	CALTRANS	LA0D332	405				ROUTE 405: IN LOS ANGELES: FROM LA TIJERA BLVD TO JEFFERSON BLVD; ADD AUXILIARY LANE PPNO: 3348 EA: 24130	2015	\$38,711
STATE HIGHWAY	LOS ANGELES COUNTY MTA	LA0B408	405				ROUTE 405: ADD A 10-MILE HOV LANE ON THE NORTHBOUND 405 BETWEEN I-10 AND U.S. 101 IN LA FROM RTE 10 TO RTE 101 WIDEN FOR HOV LANE & MODIFY RAMPS, & HOV INGRESS/EGRESS AT SANTA MONICA BLV(EA 12030, PPNO 0851G, SAFETLU SECTION 1302 #18, 1934 #20)	2016	\$1,141,300
STATE HIGHWAY	SIGNAL HILL	10M0702-LA0G124	405				RECONFIGURING THE I-405 FREEWAY INTERCHANGES, AT CHERRY AVENUE, TO INCORPORATE BOTH NORTHBOUND AND SOUTHBOUND ON/OFF RAMPS AND TO CONFORM WITH CALTRANS DESIGN CRITERIA. (NO ADDITIONAL CAPACITY, ONLY AN INTERCHANGE RECONFIGURATION.)ONLY FOR PSR PHASE.	2020	\$238
STATE HIGHWAY	LOS ANGELES, CITY OF	1160024	405				I-105/I-405 CONNECTIONS: CONSTRUCT NEW I-105 AND I-405 ON-AND-OFF RAMPS TO CONNECT TO THE CONSOLIDATED RENTAL CAR FACILITY AND OTHER LANDSIDE ACCESS FACILITIES.	2030	\$300,000
STATE HIGHWAY	LOS ANGELES, CITY OF	1160028	405				I-405: CONSTRUCT LAX EXPRESSWAY PARALLEL TO I-405 BETWEEN STATE ROUTE 90 (SR-90) AND I-105 / EL SEGUNDO BOULEVARD	2035	\$1,120,000
STATE HIGHWAY	LOS ANGELES, CITY OF	1160029	405				I-405 HOV: I-405 DIRECT HIGH OCCUPANCY VEHICLE (HOV) CONNECTOR TO LAX	2035	\$135,000
STATE HIGHWAY	LOS ANGELES, CITY OF	1160030	405				I-405 RAMP: PROVIDE AN ON-RAMP TO I-405 NORTHBOUND FROM NORTHBOUND LA CIENAGA BOULEVARD	2035	\$90,000
STATE HIGHWAY	LOS ANGELES, COUNTY MTA	1C0401	710	I-710	OCEAN BLVD IN LONG BEACH	INTERMODAL RAILROAD YARDS IN COMMERCE/ VERNON	I-710 SOUTH	2025	\$5,110,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
STATE HIGHWAY	LOS ANGELES COUNTY MTA	1M1002	710	I-710			I-710 EARLY ACTION PROJECTS	2022	\$711,600
STATE HIGHWAY	CALTRANS	18790	710				ROUTE 710: STUDY TO PERFORM ALTERNATIVE ANALYSIS, ENGINEERING AND ENVIRONMENTAL STUDIES TO CLOSE 710 FREEWAY GAP. (EA # 187901, PPNO# 2215)	2025	\$70,454
STATE HIGHWAY	CALTRANS	LA996143	710				ROUTE 710: RTE 710 PCH TO DOWNTOWN L.B., PAVEMENT RECON, MEDIAN, LANDSCAPING IMPROVE (EA 2203U, 23640, PPNO: 2945,3248)	2016	\$7,496
STATE HIGHWAY	LONG BEACH	LA000512	710	OCEAN BOULEVARD	I-710	SR 47	BRIDGE NO. 53C0065, OCEAN BLVD, OVER ENTRANCE CHANNEL, UP RR, 1.0 MI E STATE ROUTE 47. REPLACE EXISTING 5 LANE GERALD DESMOND BRIDGE (GDB) WITH NEW 6 LANE BRIDGE.	2017	\$1,288,101
STATE HIGHWAY	LOS ANGELES COUNTY MTA	LA0B952	710				ROUTE 710: RECONSTRUCT I-710 INTERCHANGES AT I-5, AT I-405, AT SR 91, AND AT I-105. AS PART OF OF THE I-710 CORRIDOR PROGRAM PROPOSING 4 TRUCK LANES (PORTS-RAIL YARDS), 10 GENERAL LANES (PORT-SR-60)(ISTEA ID # 37)(SAFTEA-LU 3773). (SEE ADDITIONAL DESCRIPTION IN THE GENERAL COMMENTS SECTION)	2015	\$56,500
STATE HIGHWAY	LOS ANGELES COUNTY MTA	LA990921-LA0G1138	710				IMPROVEMENTS TO I-710 SOUNDWALLS. THE PURPOSE OF THIS PROJECT IS TO MITIGATE NOISE LEVELS AND PROVIDE AESTHETIC TREATMENTS ON THE 710 SOUNDWALLS.	2015	\$3,000
STATE HIGHWAY	LOS ANGELES COUNTY MTA (METRO)	1M0101	710	SR-710	VALLEY BOULEVARD	CALIFORNIA BL & PASADENA AVE	SR-710 NORTH PROJECT STUDY ALTERNATIVES (ALIGNMENT TBD)*	2025	\$5,636,000
STATE HIGHWAY	CALTRANS	LA990921-LA990921	999				ROUTE 999: ON VARIOUS HIGHWAYS. GROUPED PROJECTS FOR NOISE ATTENUATION (SOUNDWALLS) (ONLY EA00234 ON RTE 710 REMAINING. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES.	2014	\$236,700

* This project is currently pending environmental review. As with other projects included within the Project List, when the SR-710 North Study EIR/EIS process is complete, the 2016 RTP/SCS will be updated to reflect the Locally Preferred Alternative (LPA) as identified in the final environmental document.

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
STATE HIGHWAY	LOS ANGELES COUNTY MTA	LA0G1099-LA0G1099	999				HIGH DESERT CORRIDOR, AN APPROXIMATELY 63-MILE EAST-WEST MULTI-PURPOSE CORRIDOR FROM AVENUE P-8/SR-14 IN LA COUNTY TO BEAR VALLEY ROAD/SR-18 IN SAN BERNARDINO COUNTY. THIS MULTI-PURPOSE CORRIDOR INCLUDES TSM/TDM, FREEWAY, EXPRESSWAY, TOLLWAY, HIGH-SPEED RAIL, GREEN ENERGY TRANSMISSION/PRODUCTION, AND BIKEWAY ELEMENTS.	2020	\$5,000,000
TRANSIT		1120002	0	EXPAND RAIL	WILSHIRE/VERMONT	EXPOSITION/VERMONT	VERMONT SHORT CORRIDOR: WILSHIRE/VERMONT TO EXPOSITION/VERMONT	2040	\$1,180,000
TRANSIT		1120003	0	EXPAND RAIL	CRENSHAW CORRIDOR	METRO BLUE LINE SLAUSON STATION	SLAUSON LIGHT RAIL: CRENSHAW CORRIDOR TO METRO BLUE LINE SLAUSON STATION	2040	\$554,000
TRANSIT		1120004	0	EXPAND RAIL	METRO RED LINE STATION NORTH HOLLYWOOD	BURBANK BOB HOPE AIRPORT	METRO RED LINE EXTENSION: METRO RED LINE STATION NORTH HOLLYWOOD TO BURBANK BOB HOPE AIRPORT	2040	\$940,000
TRANSIT		1120005	0	EXPAND RAIL		METRO GREEN LINE NORWALK STATION	METRO GREEN LINE EXTENSION: METRO GREEN LINE NORWALK STATION TO NORWALK METROLINK STATION	2040	\$500,000
TRANSIT		1TR1011	0	LA/OC COUNTY LINE	LA/OC COUNTY LINE	TOWARD DOWNTOWN LA	WEST SANTA ANA BRANCH ROW CORRIDOR - PROVIDES FOR THE DEVELOPMENT OF AN 8 MILE LRT PROJECT IN THE WEST SANTA ANA ROW TO HUNTINGTON PARK WITH AN ADDITIONAL 12 MILE ROUTE TBD TO DOWNTOWN LOS ANGELES.	2028	\$647,300
TRANSIT	ACCESS SERVICES INC.	LA970501	0				ANNUAL EXPENDITURES INCLUDING SERVICE PROVIDER CONTRACTS & CAPITAL EXPENSES FOR COMPLEMENTARY ADA PARATRANSIT IN LOS ANGELES COUNTY	2019	\$399,458
TRANSIT	ANTELOPE VALLEY TRANSIT AUTHORITY	LA50200	0				PREVENTIVE MAINTENANCE (LANCASTER/PALMDALE UZA). ADDED TDC AS FOLLOWS: \$880 IN FY 14/15, \$860 IN FY 15/16, \$930 IN FY 16/17, AND \$954 IN FY 17/18 TO MATCH FTA 5307 FOR CON.	2018	\$41,157

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	ANTELOPE VALLEY TRANSIT AUTHORITY	10M0702-LA0G012	0				FEDERAL OPERATING ASSISTANCE. UTILIZING \$400 OF TDC IN FY15/16 TO MATCH FTA 5307 FUNDS FOR CON.. TOLL CREDITS - TRANSIT (TDC) OF \$400 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	2017	\$25,110
TRANSIT	ARCADIA	LA50300	0				OPERATING ASSISTANCE - TRANSIT OPERATIONS AND DIAL-A -RIDE SERVICE	2015	\$3,240
TRANSIT	BALDWIN PARK	1NLO4-LAF1654	0				BALDWIN PARK METROLINK PEDESTRIAN OVERCROSSING. CONSTRUCT A PEDESTRIAN OVERCROSSING OVER BOGART AVE AND THE METROLINK LINE TO LINK THE STATION WITH VITAL BUS TRANSFER POINTS AND TO PROVIDE ACCESS TO PARKING OVERFLOW AREAS. (APPROXIMATELY 50' BRIDGE)	2015	\$1,810
TRANSIT	BALDWIN PARK	1TDLO4-LAF3712	0				METROLINK PARKING RESOURCE MANAGEMENT DEMONSTRATION PROJECT. DEMONSTRATION PROJECT PROVIDES COMMUTERS OF METROLINK AND TRANSIT SERVICES WITH A PROACTIVE SYSTEM TO ASSIST IN LOCATING AVAILABLE PARKING WITHIN CITY'S METROLINK STATION VICINITY.	2015	\$266
TRANSIT	BURBANK GLENDALE PASADENA AIRPORT	LAE0396	0				CONSTRUCTION OF EMPIRE AREA TRANSIT CENTER NEAR BURBANK AIRPORT -UPGRADE EXIST - REG,L TRANSIT & LAYOVER FACILITY ADJACENT TO THE BURBANK-GLENDALE-PASADENA AIRPORT. WILL FACILITATE TRANSFER OF PASSENGERS TO & FROM MANY GROUND TRANS. SAFTEA-LU 396, E-2009	2015	\$1,858
TRANSIT	COMMERCE	LA0C37	0				BUS STOP IMPROVEMENTS CONSTRUCTION OF PASSENGER SHELTERS AND INFORMATION KIOSKS	2015	\$686
TRANSIT	CULVER CITY MUNI BUS LINES	LA52100	0				CULVER CITYBUS OPERATION ASSISTANCE.	2018	\$67,474
TRANSIT	CULVER CITY MUNI BUS LINES	LA0B358	0				PREVENTATIVE MAINTENANCE FOR THE CULVER CITYBUS FLEET.	2019	\$17,500
TRANSIT	CULVER CITY MUNI BUS LINES	LA52101	0				CERTIFICATES OF PARTICIPATION (COP) HAVE BEEN ISSUED FOR THE CULVER CITY TRANSPORTATION FACILITY. PAYMENTS WILL BE MADE BI-ANNUALLY THROUGH JANUARY 2016.	2017	\$6,480
TRANSIT	CULVER CITY MUNI BUS LINES	LA52105	0				PAYMENTS FOR THE LEASING OF BUS TIRES FOR THE CULVER CITYBUS FLEET..	2017	\$500

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	DOWNEY	1TR1009	0	LAKWOOD STATION TRANSIT CENTER AND PARK-AND-RIDE	METRO GREEN LINE LAKEWOOD STATION	METRO GREEN LINE LAKEWOOD STATION	CONSTRUCT TRANSIT CENTER AND PARK-AND-RIDE LOT FOR CONNECTION TO THE METRO GREEN LINE AT LAKEWOOD STATION. A TOTAL OF 230 PARKING SPACES ARE PROPOSED.	2018	\$5,100
TRANSIT	FOOTHILL TRANSIT ZONE	10M08D02	0				LACRD - I-10 HOT LANE OPERATIONS - NEW TRANSIT SERVICES.(RTP# 10M08D02).	2014	\$4,000
TRANSIT	FOOTHILL TRANSIT ZONE	LA0B310	0				REPLACEMENT CNG & ELECTRIC BUSES. PURCHASING 30 42FT. BUSES IN FY2015 AND 30 42FT. BUSES IN FY2016-FY2017.	2017	\$92,358
TRANSIT	FOOTHILL TRANSIT ZONE	LA0F048	0				PREVENTIVE MAINTENANCE - OPERATING	2015	\$8,500
TRANSIT	FOOTHILL TRANSIT ZONE	LA963526	0				BUS STOP ENHANCEMENT/IMPROVEMENT	2016	\$2,647
TRANSIT	GARDENA	10M0702-LA0G1143	0				CAPITALIZATION OF FTA EQUIPMENT AND FACILITY MAINTENANCE. TOLL CREDITS (TDC) OF \$497K FOR FY15/16; \$500K EACH FISCAL YEAR IN FY16/17, FY17/18, & FY18/19 TO MATCH FTA 5307 FUNDS.	2019	\$9,984
TRANSIT	GARDENA	10M0702-LA0G394	0				PURCHASE AND INSTALLATION OF TRANSPORTATION MANAGEMENT SOFTWARE/SYSTEM. UTILIZING TDC(TOLL CREDITS) OF \$60K FOR CON FOR FY14/15.. TOLL CREDITS OF \$60 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	2015	\$300
TRANSIT	GARDENA	LA0D437	0				REPLACE UP TO SEVEN(7) 1997 MODEL YEAR DIESEL BUSES WITH UP TO SEVEN (7) ALTERNATE FUEL 40 FT.BUSES. ADDING TDC(TOLL CREDITS) OF \$1,190K. .. TOLL CREDITS - TRANSIT (TDC)OF \$1,190 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	2017	\$5,950
TRANSIT	GARDENA	LA52603	0				THIS PROJECTS PROVIDES FOR THE USE OF FTA 5307 FUNDS FOR REVENUE SERVICE BUS TIRE LEASE. THIS PROJECT ALSO ADDS TDC(TOLL CREDITS) OF \$22 FOR FY 14/15. TOLL CREDITS OF \$22 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE	2019	\$112

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	GARDENA	LA973010	0				BUS SERVICE EQUIPMENT. CHANGING AVAILABLE FUNDING FOR FY 15 AND ADDING FY 16 INCLUDING TOLL CREDITS (TDC) DUE TO NEED FOR ADDITIONAL BUS EQUIPMENT TO SUPPORT HYBRID DRIVE SYSTEMS. TOLL CREDITS (TDC) OF \$54 WILL BE USED TO MATCH FY15 FEDERAL FUNDS FOR THE CON PHASE, TOLL CREDITS (TDC) OF \$59 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	2016	\$567
TRANSIT	GLENDALE	LAE0212	0				FEASIBILITY STUDY - OF DOWNTOWN STREETCAR PROJECT	2016	\$1,002
TRANSIT	LA MIRADA	1NLO4-LAOG429	0				PURCHASE AND INSTALLATION OF BIKE RACKS FOR TRANSIT VEHICLES.	2015	\$64
TRANSIT	LA MIRADA	LAOD349A	0				REPLACEMENT BUSES - 25FT VANS/BUSES - PURCHASE QTY OF 3 GASOLINE-18 PASSENGER CAPACITY EACH. REPLACEMENT BUSES - 26FT VANS/BUSES - PURCHASE QTY OF 2 GASOLINE-19 PASSENGER CAPACITY EACH.	2016	\$532
TRANSIT	LONG BEACH	LAE0332	0				LONG BEACH PARK AND RIDE FACILITY AT 3RD STREET AND PACIFIC AVE SOUTH OF THE MTA BLUE LINE PACIFIC STATION. 300 TO 500 SPACE AND INCLUDE RESIDENTIAL AND COMMERCIAL DEVELOPMENT	2011	\$1,002
TRANSIT	LONG BEACH PUBLIC TRANSPORTATION COMPANY	10M0702-LAOG1190	0				THIS PROJECT INCLUDES: REGULAR MAINTENANCE, FACILITY IMPROVEMENTS, INFORMATION SYSTEM EQUIPMENT, SAFETY/SECURITY EQUIPMENT, REPAIRS, COSMETIC RESTORATION AND REPLACE AGING COMPONENTS TO LONG BEACH TRANSIT'S AQUATIC FLEET.. TOLL CREDITS OF TRANSIT (TDC)OF \$8 WILL BE USED TO MATCH FY16 FUNDS FOR THE CON PHASE.. TOLL CREDITS - TRANSIT (TDC)OF \$8 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	2017	\$42
TRANSIT	LONG BEACH PUBLIC TRANSPORTATION COMPANY	10M0702-LAOG435	0				ON-GOING CAPITALIZATION OF TRAINING AND EDUCATION. IN ADDITION IN CONS., ADDED \$14 IN FY 14/15 AND \$6 IN FY 15/16 FOR TRANSIT DEVELOPMENT CREDITS TO MATCH THE 5307 FUNDS.	2017	\$245
TRANSIT	LONG BEACH PUBLIC TRANSPORTATION COMPANY	LAOD362	0				COMPREHENSIVE OPERATIONAL ANALYSIS TRANSIT PLANNING	2017	\$750

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	LOS ANGELES COUNTY	1NL04-LAF1511	0				EASTSIDE LIGHT RAIL BIKE INTERFACE PROJECT. PROJECT INCLUDES DESIGN AND CONSTRUCTION OF BIKE ROUTES WITH APPROPRIATE SIGNAGE AND STRIPING TO ACCESS METRO GOLD LINE STATIONS.. TOLL CREDITS - LOCAL AND STATE HWYOF \$20 WILL BE USED TO MATCH FY16 FEDERAL FUNDS FOR THE CON PHASE	2015	\$1,861
TRANSIT	LOS ANGELES COUNTY MTA	10M0702-LAOG1174	0				STATION NEEDS ASSESSMENT: THIS IS A STUDY OF ALL STATIONS ON THE METROLINK SYSTEM IN LOS ANGELES COUNTY. THE OUTPUT OF THIS STUDY WILL BE A PRIORITIZED LIST OF ISSUES AND THE ASSOCIATED COSTS TOWARDS ENHANCING THE PASSENGER EXPERIENCE AT THE STATIONS.	2015	\$500
TRANSIT	LOS ANGELES COUNTY MTA	10M08D01-LAOG159	0				LACRD - DIVISION 13 (FORMERLY NAMED UNION DIVISION) NEW BUS OPERATIONS AND MAINTENANCE FACILITY (RTP ID 10M08D01 & 1TR08D07A & 1HL08D03 FOR HOT LACRD PROJ). PROJECT AND SCOPE ARE FROM AMENDMENT 2008 AMENDMENT #53.	2015	\$104,200
TRANSIT	LOS ANGELES COUNTY MTA	1TDLO4-LAOG270	0				EXPANSION AND IMPROVEMENT TO EXISTING TRANSIT CENTER IN THE CITY OF PALMDALE. E2009-BUSP-137.	2014	\$360
TRANSIT	LOS ANGELES COUNTY MTA	1TR0404	0				REGIONAL CONNECTOR - LIGHT RAIL IN TUNNEL ALLOWING THROUGH MOVEMENTS OF TRAINS, BLUE, GOLD, EXPO LINES. FROM ALAMEDA / 1ST STREET TO 7TH STREET/METRO CENTER	2021	\$1,427,132
TRANSIT	LOS ANGELES COUNTY MTA	1TR0704-LAOG626	0				EASTSIDE TRANSIT CORRIDOR PHASE 2 - METRO GOLD LINE EASTSIDE EXTENSION FROM ITS EXISTING TERMINUS AT ATLANTIC STATION IN EAST LOS ANGELES FARTHER EAST	2035	\$2,490,000
TRANSIT	LOS ANGELES COUNTY MTA	1TR0704-LAOG635	0				DESIGN AND CONSTRUCTION OF PEDESTRIAN AND TRANSIT ENHANCEMENTS ALONG THE PUBLIC RIGHT-OF-WAY OF THE METRO GOLD LINE EASTSIDE EXTENSION TO SURROUNDING NEIGHBORHOOD.TRANSIT ENHANCEMENTS ARE WITHIN 3 MILES OF EASTSIDE GOLDLINE EXTENSION STATION.	2020	\$25,000
TRANSIT	LOS ANGELES COUNTY MTA	1TR08D07A	0				TRANSIT CENTER AND PASSENGER AMENITIES AT LA SOUTHWEST COLLEGE EARMARK ID #E2008-BUSP-0678 AND E2009-BUSP-101	2015	\$1,381

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	LOS ANGELES COUNTY MTA	1TR08D08-LA0G1048	0				ACTON SIDING AND SECOND PLATFORM. LENGTHEN AN EXISTING SIDING WEST OF CP QUARTZ BY APPROX. 4,000 FEET INCLUDING A CROSSOVER, AND ADD A SECOND STATION PLATFORM AT VINCENT GRADE/ ACTON STATION. THE PROJECT WILL PROVIDE BENEFITS TO FREIGHT AND COMMUTER RAIL WITH IMPROVED OVERALL CAPACITY, TRACK OPERATIONS, AND SAFETY ALONG A VITAL SEGMENT OF THE ANTELOPE VALLEY LINE.	2016	\$17,400
TRANSIT	LOS ANGELES COUNTY MTA	1TR08D08-LA963546	0				BUS & RAIL CAPITAL, INCLUDES FACILITY UPGRADE, EQUIP, SPARE PARTS, NON-REV VEHICLES, MAINTENANCE SUPPORT, ITS, ETC. INCLUDES \$5.3 MIL FOR LACRD IMPROVEMENTS.(INCLUDES RTP ID 1TR08D08 & 1TR08D07A & 1TR08D07B)	2016	\$992,884
TRANSIT	LOS ANGELES COUNTY MTA	1TR08D7B	0				LACRD - I-10 AND I-110 EXPRESS LANES FORMATION OF NEW VANPOOLS AND ENHANCED TRANSIT SERVICE INCLUDING SECURITY, MARKETING AND MAINTENANCE. (RTP ID 1TR08D7B & 10M08D01; LA0G150, LA0G151, LA0G152,10M08D02). (SPLIT WITH LA0G819)	2014	\$4,201
TRANSIT	LOS ANGELES COUNTY MTA	1TR1002-LA0G1052	0				METRO PURPLE LINE WESTSIDE SUBWAY EXTENSION SECTION 2 - WILSHIRE/LA CIENEGA TO CENTURY CITY	2026	\$2,477,112
TRANSIT	LOS ANGELES COUNTY MTA	LA0C10-LA0C10	0				MID-CITY/EXPOSITION CORRIDOR LIGHT RAIL TRANSIT PROJECT PHASE I TO VENICE-ROBERTSON STATION. (INCLUDING E200-BUSP-095, LA CIENEGA INTERMODAL CENTER)	2012	\$970,975
TRANSIT	LOS ANGELES COUNTY MTA	LA0C8114	0				LA CNTY RIDESHARE SERVICES; PROVIDE COMMUTE INFO, EMPLOYER ASSISTANCE AND INCENTIVE PROGRAMS THROUGH CORE & EMPLOYER RIDESHARE SERVICES & MTA INCENTIVE PROGRAMS. PPNO 9003	2016	\$65,860
TRANSIT	LOS ANGELES COUNTY MTA	LA0C8413	0				METRO RAPID BUS STATIONS-PHASE II: INCLUDES COMMUNICATIONS & EQUIPMENT - EQUIPMENT AND BUS SHELTERS ONLY.	2015	\$110,000
TRANSIT	LOS ANGELES COUNTY MTA	LA0D197	0				MID-CITY/EXPOSITION CORRIDOR LRT OPERATING ASSISTANCE	2015	\$109,467

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	LOS ANGELES COUNTY MTA	LA0D198-LA0D198	0				CRENSHAW/LAX TRANSIT CORRIDOR - THE CRENSHAW/LAX TRANSIT CORRIDOR PROJECT IS AN 8.5-MILE LIGHT RAIL TRANSIT (LRT) LINE EXTENDING FROM THE INTERSECTION OF CRENSHAW AND EXPOSITION BOULEVARDS ALLOWING FOR TRANSFER TO THE EXPOSITION LIGHT RAIL TRANSIT LINE TO A CONNECTION WITH THE METRO GREEN LINE AT THE AVIATION/LAX STATION	2021	\$2,058,000
TRANSIT	LOS ANGELES COUNTY MTA	LA0D282	0				LANDSCAPE,STREETSCAPE & PASSENGER AMENITY IMPRVMENTS AT & ADJACENT LOS ANGELES CITY COLLEGE TO IMPROVE PEDESTRIAN MOBILITY & ACCESSIBILITY TO EXSTG MULTIMODAL CONN. (SAFETEA-LU # 223, 2007 CFP #F1641)	2014	\$9,564
TRANSIT	LOS ANGELES COUNTY MTA	LA0D337	0				TRANSIT ENHANCEMENT ACTIVITIES: 1% FORMULA FUNDS - LOS ANGELES COUNTY	2020	\$40,154
TRANSIT	LOS ANGELES COUNTY MTA	LA0D356	0				PROVIDE HARDSCAPE, LANDSCAPE AND STREETSCAPE IMPROVEMENTS AT EAST LOS ANGELES COLLEGE TO PROVIDE A OFF-STREET TRANSIT CENTER TO IMPROVE PEDESTRIAN MOBILITY AND MULTI-MODAL	2014	\$3,856
TRANSIT	LOS ANGELES COUNTY MTA	LA0D357	0				PROVIDE HARDSCAPE, LANDSCAPE AND STREETSCAPE IMPROVEMENTS AT LOS ANGELES TRADE TECHNICAL COLLEGE TO IMPROVE PEDESTRIAN MOBILITY AND MULTI-MODAL TRANSIT CONNECTIONS.SAFETEA-LU # 307, 2007 CFP #F1645..	2014	\$5,925
TRANSIT	LOS ANGELES COUNTY MTA	LA0D471	0				NEW FREEDOM PROGRAM ADMINISTRATION, OPERATIONS AND CAPITAL FOR UZA 2 AND UZA 123.	2016	\$34,809
TRANSIT	LOS ANGELES COUNTY MTA	LA0F021-LA0F021	0				EXPOSITION LIGHT RAIL TRANSIT SYSTEM PHASE II - FROM CULVER CITY TO SANTA MONICA	2017	\$1,317,500
TRANSIT	LOS ANGELES COUNTY MTA	LA0G447-LA0G447	0				METRO PURPLE LINE WESTSIDE SUBWAY EXTENSION SECTION 1 - WILSHIRE/WESTERN TO LA CIENEGA	2023	\$3,104,944
TRANSIT	LOS ANGELES COUNTY MTA	LA29202U3	0				SAN FERNANDO VALLEY NORTH/SOUTH BRT EXTENSION PHASE I: METRO RAPID SERVICE ALONG RESEDA BLVD. AND SEPULVEDA BLVD. SAFETEA-LU # 183. THE FUNDS ARE FOR TYPICAL PASSENGER AMENITIES.	2015	\$11,702

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	LOS ANGELES COUNTY MTA	LA29202W-LA29202W	0				WILSHIRE BLVD BRTPHASE I: 12.5-MI. CORRIDOR WITH 7.7-MI. PEAK PERIOD BUS LANE ON WILSHIRE WITHIN THE CITY AND COUNTY OF LA FROM VALENCIA ST. TO CITY OF SANTA MONICA. INCLUDES STREET WIDENING, CURB LANE REPAVING/RECONSTRUCTING, IMPROVED TRAFFIC SIGNAL TIMING & BUS SIGNAL PRIORITY. PHASE II: INCLUDES ENHANCED SHELTERS & LANDSCAPING; STREET REPAIR/RECONSTRUCTION; CONCRETE BUS PADS AND P&R FACILITIES.	2017	\$55,525
TRANSIT	LOS ANGELES COUNTY MTA	LA963543	0				PREVENTIVE MAINTENANCE (CAPITAL & OPERATING MAINTENANCE ITEMS ONLY)	2020	\$4,154,861
TRANSIT	LOS ANGELES COUNTY MTA	LA974165	0				MACARTHUR PARK STATION IMPROVEMENTS INCLUDE DESIGN AND CONSTRUCTION OF A PLAZA TO ACCOMMODATE PUBLIC ACCESS (PEDESTRIAN ENTRANCES, WALKWAYS, BICYCLE FACILITIES) PPNO# 3417	2016	\$1,931
TRANSIT	LOS ANGELES COUNTY MTA	LA990764	0				JOB ACCESS & REVERSE COMMUTER PROGRAM ADMINISTRATION, OPERATIONS AND CAPITAL FOR UZA 2 AND UZA 123.	2016	\$152,534
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	101003	0	RAIL REHABILITATION AND REPLACEMENT (CAPITAL COSTS ONLY)			RAIL REHABILITATION AND REPLACEMENT (CAPITAL COSTS ONLY)	2040	\$6,538,500
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TL0703	0	METRO RAIL TRANSIT CAPITAL	COUNTYWIDE		RAIL CAPITAL PROJECTS	2040	\$19,151,000
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TL104	0	BUS CAPITAL	COUNTYWIDE		COUNTYWIDE BUS SYSTEM IMPROVEMENT--METRO FLEET	2039	\$7,483,000
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TL204	0	METRO RAIL TRANSIT CAPITAL	COUNTYWIDE		TRANSIT CONTINGENCY/NEW RAIL YARDS/ADDITIONAL RAIL CARS (CAPITAL COSTS ONLY)	2030	\$592,700

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TR0101	0	AIRPORT METRO CONNECTOR	AVIATION & 96TH STREET	AVIATION & 96TH STREET	NEW LIGHT RAIL STATION & CONSOLIDATED BUS FACILITIES PROVIDING TRANSFER BETWEEN PROPOSED LAX AUTOMATED PEOPLE MOVER, BUSES, METRO GREEN LINE LRT AND CRENSHAW/LAX LRT.	2023	\$330,000
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TR0706	0	SFV N/S BRT PHASE II			EAST SAN FERNANDO VALLEY TRANSIT CORRIDOR	2018	\$157,464
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TR1001	0	GREEN LINE SOUTH BAY EXTENSION	MARINE AVENUE STATION	PROPOSED TORRANCE TRANSIT CENTER	GREEN LINE EXTENSION ALONG HARBOR SUBDIVISION TO THE PROPOSED TORRANCE TRANSIT CENTER	2035	\$555,000
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TR1003	0	PURPLE/RED LINE	CENTURY CITY	WESTWOOD	METRO WESTSIDE SUBWAY EXTENSION SECTION 3 (CENTURY CITY TO WESTWOOD)	2035	\$2,157,100
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TR1010	0	BUS CAPITAL	COUNTYWIDE		COUNTYWIDE BUS SYSTEM IMPROVEMENT--MUNI FLEET	2040	\$6,130,487
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TR1014	0				ACCESS SERVICES INCORPORATED (PARATRANSIT) - METRO SUBSIDY	2035	\$4,210,300
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TR1016	0				UNION BUS DIVISION (CAPITAL COSTS ONLY)	2016	\$44,900
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TR1019	0	METRO RAIL TRANSIT CAPITAL	COUNTYWIDE		RAIL SYSTEM IMPROVEMENTS (CAPITAL COSTS ONLY)	2035	\$2,365,700
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TR1021	0				METRO AND MUNICIPAL REGIONAL CLEAN FUEL BUS CAPITAL--FACILITIES AND ROLLING STOCK (METRO'S SHARE TO BE USED FOR CLEAN FUEL BUSES) (CAPITAL COSTS ONLY)	2040	\$150,000
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1TR1022	0				CALL FOR PROJECTS TRANSIT CAPITAL MODE	2030	\$355,656
TRANSIT	LOS ANGELES, CITY OF	1NLO4-LA0G671	0				HISTORIC FILIPINOTOWN BUS SECURITY LIGHTS, LOS ANGELES	2015	\$79

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	LOS ANGELES, CITY OF	LA0C53	0	HAWTHORNE AVE	N/A	N/A	HOLLYWOOD INTERMODAL TRANSPORTATION AND PUBLIC PARKING CENTER ON HAWTHORNE AVE. BETWEEN HIGHLAND AVENUE AND NORTH ORANGE DRIVE (EXIST 500 SP PARK STRUCTURE).TCRP#49.2	2020	\$41,000
TRANSIT	LOS ANGELES, CITY OF	LA0D109	0				PURCHASE LAND FOR VEHICLE MAINTENANCE TRANSIT FACILITY	2015	\$2,062
TRANSIT	LOS ANGELES, CITY OF	LA0D343	0				VEHICLE MAINTENANCE FACILITY	2016	\$9,627
TRANSIT	LOS ANGELES, CITY OF	LA0G901	0				HISTORIC LOS ANGELES STREETCAR	2019	\$125,000
TRANSIT	METRO GOLD LINE FOOTHILL EXTENSION CONSTRUCTION AU	1TR0704-LA0G701	0				THE METRO GOLD LINE FOOTHILL EXTENSION TRANSIT ORIENTED DEVELOPMENT STUDY WILL ILLUSTRATE POSSIBLE TRANSIT ORIENTED DEVELOPMENTS INTENSITIES AROUND FUTURE METRO GOLD LINE FOOTHILL EXTENSION STATIONS.	2014	\$278
TRANSIT	METRO GOLD LINE FOOTHILL EXTENSION CONSTRUCTION AU	LA29212XY-LA0G558	0				GOLD LINE FOOTHILL LRT EXTENSION - PASADENA TO AZUSA	2017	\$847,000
TRANSIT	METRO GOLD LINE FOOTHILL EXTENSION CONSTRUCTION AUTHORITY	1120006	0	EXPAND RAIL	AZUSA	COUNTY LINE	METRO GOLD LINE FOOTHILL EXTENSION: AZUSA TO COUNTY LINE	2035	\$1,000,000
TRANSIT	MONROVIA	LAE0039	0				TRANSIT VILLAGE - PROVIDE A TRANS. FACILITY FOR SATELLITE PARKING FOR SIERRA MADRE VILLA GOLD LINE STA, P-N-R FOR COMMUTERS, A FOOTHILL TRANSIT STORE INCLUDING THREE (3) BUS BAYS, AT LEAST FOUR (4) SHELTERS WITH BENCHES, LIGHTING FOR SAFETY AND SECURITY,	2015	\$3,026

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	MONTEBELLO	LA55205	0				ASSOCIATED CAPITAL MAINTENANCE ITEMS (ONGOING). THE ASSOCIATED CAPITAL MAINTENANCE PROJECT PROVIDES FOR THE PURCHASE OF MAJOR BUS COMPONENTS ON AN AS NEEDED BASIS IN SUPPORT OF MONTEBELLO BUS LINES' FIXED ROUTE FLEET. TOLL CREDITS (TDC) OF \$64 WILL BE USED TO MATCH FY15/16 FTA 5307 FOR THE CON PHASE.	2017	\$5,625
TRANSIT	MONTEBELLO	LA55207	0				TRANSIT COACH TIRE (LEASE) (ONGOING). CARRYOVER FROM PRIOR FISCAL YEAR. PROJECT USING \$80 OF TDC (\$40 IN FY 14/15 AND \$40 IN FY15/16) FOR MATCH TO 5307 FUNDS.	2017	\$2,341
TRANSIT	NORWALK	LA0C61	0				TRANSIT DATA AND COMMUNICATION SYSTEMS; ITS (RADIO, AVL, DISPATCHING, AND OTHER ADVANCED TECHNOLOGY) ONGOING.	2016	\$823
TRANSIT	NORWALK	LA0C63	0				PURCHASE OF MISC OFFICE EQUIPMENT- (ONGOING)	2016	\$148
TRANSIT	NORWALK	LA0C64	0				ASSOCIATED CAPITAL MAINTENANCE (ENGINES, TRANSMISSIONS, PARTICULATE TRAPS, KITS, ETC) (ONGOING)	2015	\$175
TRANSIT	RANCHO PALOS VERDES	1NLO4-LAF1605	0				PEDESTRIAN SAFE BUS STOP LINKAGE. LINKING 11 BUS STOPS CURRENTLY INACCESSIBLE BECAUSE OF LACK OF SIDEWALKS ON BOTH THE EAST AND WEST SIDE OF HAWTHORNE BLVD. FROM CREST RD. TO PALOS VERDES DR. SOUTH (ABOUT 13,000')	2015	\$1,397
TRANSIT	REDONDO BEACH	10M0702-LA0D298	0				ACQUISITION AND INSTALLATION OF TRANSIT AMENITIES (BENCHES AND SMALL SHELTERS)	2016	\$2,090
TRANSIT	REDONDO BEACH	LA0D29	0				HEART OF THE CITY BUS TRANSFER STATION AMENITIES. RELOCATE THE EXISTING INTERMODAL TRANSIT TERMINAL AND CONSTRUCT A NEW TRANSIT CENTER WITH 12 BUS BAYS, PASSENGER WAITING AREA AND INFORMATION CENTER, AND A DRIVER OPERATOR LOUNGE. THE PROPERTY WILL ALSO PROVIDE 339 PUBLIC PARKING SPACES (PLUS 2 FOR STAFF: MAINTENANCE & SECURITY) AND BICYCLE FACILITIES. LOCATION - 1521 KINGS DALE AVENUE, REDONDO BEACH, CA 90278	2016	\$10,045

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	SAN FERNANDO	LAE0127	0				LAE0127B: PURCHASE OF EQUIPMENT TO SUPPORT CNG VEHICLES AND CONSTRUCT CNG FACILITY AND RELATED INFRASTRUCTURE IMPROVEMENTS TO FIXED ROUTE PUBLIC TRANSPORTATION	2016	\$2,231
TRANSIT	SAN GABRIEL	1TDLO4-LAF1601	0				SAN GABRIEL CITY-WIDE BUS SHELTER INSTALLATION. INSTALL BUS SHELTERS AT EXISTING BUS STOPS ON MTA AND MONTEBELLO BUS LINE ROUTES.	2014	\$688
TRANSIT	SANTA CLARITA	LA0D125	0				BUS STOP AMENITIES (BENCHES AND SHELTERS) PROJECT (ONGOING). PROJECT USING \$125 OF TDC(TOLL CREDITS) TO MATCH FTA 5307 FUNDS IN FY14/15 FOR CON.	2016	\$3,169
TRANSIT	SANTA MONICA MUNICIPAL BUS	LAE0364	0				SANTA MONICA'S BIG BLUE BUS/SANTA MONICA COLLEGE TRANSIT SERVICE. BUS STOP IMPROVEMENTS NEAR THE CAMPUS ALONG THE BUS ROUTES. IMPROVEMENTS MAY INCLUDE PASSENGER AMENITIES SUCH AS SHELTERS, BENCHES, STREET IMPROVEMENTS AT STOPS, AND LIGHTING. CARRYOVER FROM PRIOR FISCAL YEAR	2014	\$2,000
TRANSIT	SOUTHERN CALIF REGIONAL RAIL AUTHORITY	LA0C8232	0				ANTELOPE VALLEY LINE CHANGES AT SANTA CLARITA- ALIGNMENT CHANGES WILL PERMIT HIGHER SPEEDS OF OPERATION AND REDUCE MAINTENANCE COST- (SCRRA). (PPNO 3202).	2018	\$3,693
TRANSIT	TORRANCE	1TR204-LA0G145	0				LACRD - 4 EXPANSION BUSES FOR THE I-110 HARBOR TRANSITWAY HOT LANE(TORRANCE TRANSIT). (RTP# 1TR204)	2014	\$2,800
TRANSIT	TORRANCE	1TR204-LA0G148	0				LACRD - I-110 HOT LANE OPERATIONS - NEW TRANSIT SERVICES. (RTP# 1TR204). PURCHASE FOUR (4), FORTY FOOT (40'), CNG BUSES. SERVICE WILL BEGIN AT THE ARTESIA TRANSIT CENTER/STATION, IMMEDIATELY JUMP ONTO THE 110 FREEWAY (VIA HOV LANE) AND TRAVEL NORTH TO DOWNTOWN LOS ANGELES UNION STATION.	2014	\$1,200
TRANSIT	TORRANCE	LA01B111	0				BUS SYSTEM - PREVENTIVE MAINTENANCE. THIS PROJECT WILL USE \$450K OF TRANSIT DEVELOPMENT CREDITS (TDC) IN FY14/15 TO MATCH THE 5307 FEDERAL FUNDS IN THE CON PHASE.	2015	\$24,848

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Los Angeles									
TRANSIT	TORRANCE	LA0B203	0				PURCHASE OF SUPPORT EQUIPMENT - TIRES. FUNDS ADDED TO FY14/15 FOR A TOTAL OF \$265K. TTS WILL ALSO BE UTILIZING \$53K OF TDC (TOLL CREDITS) AS MATCH IN FY14/15.	2015	\$645
TRANSIT	TORRANCE	LA0D11	0				TRANSIT - ENHANCEMENTS (STREET FURNITURE).	2014	\$1,525
TRANSIT	TORRANCE	LA0D454	0				REHAB TRANSIT ADMINISTRATIVE AND OPERATIONS OFFICES	2015	\$1,000
TRANSIT	TORRANCE	LA0D455	0				REPLACE RELIEF AND SUPERVISOR VEHICLES	2014	\$160
TRANSIT	LOS ANGELES COUNTY MTA (METRO)	1160001		SEPULVEDA PASS TRANSIT CORRIDOR	METRO ORANGE LINE VAN NUYS STATION	METRO EXPO LINE	SEPULVEDA PASS TRANSIT CORRIDOR	2039	\$2,468,000
TRANSIT	LOS ANGELES, CITY OF	1122001			LAX CENTRAL TERMINAL AREA	MANCHESTER SQUARE, LOS ANGELES, CA (BOUNDED BY MANCHESTER BLVD., LA CIENEGA BLVD., AVIATION BLVD., AND CENTURY BLVD.)	LANDSIDE AUTOMATED PEOPLE MOVER (APM) SYSTEM: A FIXED GUIDEWAY-BASED TRANSPORTATION SYSTEM THAT MOVES PASSENGERS TO AND FROM THE CENTRAL TERMINAL AREA (CTA) TO THE LANDSIDE ACCESS FACILITIES (CONRAC AND ITFS) AND OTHER MASS TRANSPORTATION FACILITIES IN AN ABOVE-GRADE CONFIGURATION. A TOTAL OF SIX STATIONS WOULD BE LOCATED ALONG THE ALIGNMENT; PASSENGER WALKWAYS AND VERTICAL CIRCULATION CORES WOULD CONNECT THE APM STATIONS WITH THE AIRPORT TERMINALS AND LANDSIDE ACCESS FACILITIES. THE APM SYSTEM WOULD ALSO INCLUDE A MAINTENANCE FACILITY AND SEVERAL ELECTRICAL SUBSTATIONS TO PROVIDE POWER TO THE SYSTEM. CONSTRUCTION OF THE APM GUIDEWAY AND STATIONS WOULD REQUIRE THE DEMOLITION/RELOCATION OF SEVERAL ENABLING PROJECTS.	2023	\$1,705,214
OTHER	LOS ANGELES, CITY OF	1160031					EAST INTERMODAL TRANSPORTATION FACILITY: A FACILITY PROVIDING REMOTE PASSENGER PICK UP AND DROP OFF AREAS, PUBLIC PARKING, AND OTHER CONNECTIONS TO PUBLIC TRANSIT, INCLUDING THE METRO CRENSHAW/LAX LIGHT RAIL, AND OTHER COMMERCIAL VEHICLES.	2022	\$156,804

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
LOCAL HIGHWAY	ANAHEIM	7020004-ORA113001	0	WEST BALL RD	WEST ANAHEIM	ARTIC REGIONAL TRANSPORTATION HUB	ARTIC TO WEST ANAHEIM 4TH DISTRICT BIKEWAY CONNECTOR PROJECT. CONSTRUCT 3.77 MILES OF CLASS II BIKE LANES AND 4.19 MILES OF CLASS III SHARROWS ALONG A CONTINUOUS CORRIDOR TOTALING 7.96 MILES. FROM BALL ROAD AND MAGNOLIA AVENUE TO ARTIC REGIONAL TRANSPORT	2017	\$374
LOCAL HIGHWAY	ANAHEIM	ORA120501	0	BROOKHURST STREET	S/O BALL ROAD	N/O KATELLA AVENUE	BROOKHURST STREET WIDENING FROM S/O BALL ROAD TO N/O KATELLA AVENUE (4-6 LANES)	2014	\$26,480
LOCAL HIGHWAY	COSTA MESA	7020004-ORA113004	0	PLACENTIA AVE	N/A	N/A	FAIRVIEW MULTIPURPOSE TRAIL IN COSTA MESA THE PROPOSED PROJECT INCLUDES DESIGN AND CONSTRUCTION OF A NEW EIGHT-FOOT WIDE, CONCRETE CLASS I MULTIPURPOSE TRAIL FACILITY FOR A LENGTH OF APPROXIMATELY 5,300 FEET WITHIN THE LIMITS OF FAIRVIEW PARK.	2017	\$1,247
LOCAL HIGHWAY	FULLERTON	ORA040602	0	STATE COLLEGE BLVD.	SANTA FE AVE.	VALENCIA DR.	STATE COLLEGE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON STATE COLLEGE BLVD AT THE BNSF RR TRACKS (SANTA FE AVE TO 700 FT SOUTH OF VALENCIA). (NON-CAPACITY)	2016	\$86,004
LOCAL HIGHWAY	HUNTINGTON BEACH	7020004-ORA113008	0	LAKE STREET	PECAN AVENUE	ORANGE AVENUE	THE LAKE STREET BICYCLE TREATMENTS AND DOWNTOWN BICYCLE PARK INSTALL SHARROWS AND BICYCLE SIGNAGE ON LAKE STREET BETWEEN PECAN AVENUE AND ORANGE AVENUE, AND BIKE RACKS ON OR NEARBY MAIN STREET. FOUR SHARROWS ARE PROPOSED ALONG WITH TWO SIGNS, AND APPROXIMATELY 28 BIKE RACKS.	2016	\$47
LOCAL HIGHWAY	HUNTINGTON BEACH	ORA120522	0	ATLANTA AVENUE	HUNTINGTON	DELAWARE	HUNTINGTON BEACH - ATLANTA AVE WIDENING (FRM HUNTINGTON TO DELEWARE; FRM 2 TO 4 LNS)	2014	\$5,451
LOCAL HIGHWAY	IRVINE	2120006	0	TRABUCO RD, O STREET, MARINE WAY	O STREET	ALTON	PROJECT FEASIBILITY STUDY OF SIX MILES OF NEW ROADWAYS INCLUDING TRABUCO RD, O STREET AND MARINE WAY	2015	\$500

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
LOCAL HIGHWAY	IRVINE	7020004-ORA113009	0	PETERS CANYON	RR TRAILS	WALNUT AVENUE	THE PETERS CANYON OFF-STREET BIKEWAY WILL IMPROVE A SEGMENT OF THE BIKEWAY THAT IS 2,150 FEET LONG AND IS LOCATED BETWEEN THE RAILROAD TRACKS AND WALNUT AVENUE; ADJACENT TO THE HARVARD ATHLETIC PARK. THE POLE LIGHTING WILL BE INSTALLED EVERY 70-75 FEET OF THE BIKEWAY; A TOTAL OF 35 POLE LIGHTING WITHIN THE PROJECT SEGMENT.	2017	\$858
LOCAL HIGHWAY	IRVINE	7020004-ORA113010	0	FREEWAY TRAIL	SAN DIEGO CREEK	CULVER DRIVE	THE FREEWAY TRAIL IN IRVINE IS LOCATED NORTH OF THE I-405 FREEWAY AND RUNS PARALLEL TO THE I-405 FREEWAY. THE SEGMENT PROPOSED FOR LIGHTING IMPROVEMENT IS 4,300 FEET LONG AND RUNS FROM THE SAN DIEGO CREEK TO CULVER DRIVE. POLE LIGHTING WILL BE INSTALLED EVERY 70-75 FEET OF BIKEWAY; A TOTAL OF 60 POLE LIGHTING WILL BE INSTALLED WITHIN THE PROJECT SEGMENT.	2017	\$878
LOCAL HIGHWAY	IRVINE	ORA110602	0	LAGUNA CANYON	I-405 OVERCROSSING	I-405 OVERCROSSING	WIDENING OF LAGUNA CANYON / I-405 OVERCROSSING FROM 2 LANES TO 4 LANES	2018	\$10,892
LOCAL HIGHWAY	IRVINE	ORA120315	0	SAND CANYON	I-5	BURT	IRVINE - SAND CANYON @ I-5 (ADD 3RD AND 4TH NB AND SB THRU LNS ON SND CYN; IMP EB APPROACH ADD 2 LFT TRN LNS, 1 THRU LN, & 1 RT TRN LN)	2014	\$8,441
LOCAL HIGHWAY	IRVINE	ORA120514	0	TRABUCO ROAD	TRABUCO RD & SR-133	TRABUCO RD & SR-133	IRVINE - TRABUCO RD @ SR-133 (ADD NEW ON-RAMPS AND OFF RAMPS AT TRABUCO & SR-133) (PRELIMINARY ENGINEERING/PRE-DESIGN ONLY)	2020	\$106,000
LOCAL HIGHWAY	LA HABRA	7020004-ORA113011	0	CITY OF LA HABRA	N/A	N/A	LA HABRA UNION PACIFIC RAILROAD BIKEWAY. ENG FOR UNION PACIFIC RAILROAD RIGHT-OF-WAY BETWEEN LA HABRA WEST CITY LIMITS AND LA HABRA EAST CITY LIMITS. ROW FOR LA HABRA WEST CITY LIMITS TO BEACH BOULEVARD. TOLL CREDIT MATCH: FY15/16 CMAQ CON FOR \$10,552, FY15/16 ATP-MPO CON FOR \$81,235.	2025	\$1,321
LOCAL HIGHWAY	MISSION VIEJO	2A0801	0	OSO PARKWAY	BLASCO	I-5	WIDEN OSO PARKWAY FROM COUNTRY CLUB DRIVE TO INTERSTATE 5 - PROJECT WILL WIDEN BOTH THE EAST BOUND AND WEST BOUND DIRECTIONS FROM THE CURRENT THREE LANES IN EACH DIRECTION TO FOUR LANES IN EACH DIRECTION.	2015	\$11,408

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
LOCAL HIGHWAY	MISSION VIEJO	ORA000173	0	LA PAZ RD	MURILAND	CHRISANTA	LA PAZ RD (MURILANDS/I-5 TO CHRISANTA DR) WIDENING FROM 4 TO 6 LANES BRIDGE # 55C0215	2019	\$10,824
LOCAL HIGHWAY	NEWPORT BEACH	7020004-ORA113013	0	EASTBLUFF DR/ FORD ROAD	VARIOUS	VARIOUS	EASTBLUFF DRIVE/FORD ROAD CLASS II BIKE LANE IMPROVEMENT WILL ADD A 1.09 MILE STRIPED BIKE LANE ALONG THE SELECTED PORTION OF EASTBLUFF DRIVE AND CONTINUE IT PAST JAMBOREE ROAD ONTO FORD ROAD.	2016	\$270
LOCAL HIGHWAY	ORANGE COUNTY	2A0804	0	COW CAMP ROAD	ANTONIO	I STREET	COW CAMP ROAD (4 LANES) FROM ANTONIO TO "I" STREET (SEGMENT 1 OF ANTONIO TO FOOTHILL TRANSPORTATION CORRIDOR)	2015	\$32,320
LOCAL HIGHWAY	ORANGE COUNTY	ORA120504-ORA120504	0	LA PATA	LA PATA	CALLE SALUDA	ORANGE COUNTY - LA PATA AVENUE WIDENING & GAP CLOSURE; GAP CLOSURE - ADD 4 LNS (EXISTING LA PATA TERMINUS TO CALLE SALUDA)	2015	\$57,220
LOCAL HIGHWAY	ORANGE COUNTY	ORA120504-ORA130305	0	LA PATA	ORTEGA HWY	RD TERMINUS	LA PATA AVENUE WIDENING & GAP CLOSURE (WIDEN FROM 3 TO 5 LNS (2,700 FT S/O ORTEGA HWY TO RD TERMINUS) PA&ED AND PS&E ONLY (SPLIT FROM ORA120504)	2015	\$10,000
LOCAL HIGHWAY	ORANGE COUNTY COUNCIL OF GOVERNMENTS	ORA020507	0	VARIOUS	VARIOUS	VARIOUS	ORANGE COUNTY COUNCIL OF GOVERNMENTS (OCCOG) - REDUCE ORANGE COUNTY CONGESTION (ROCC) PROGRAM (INCLUDES STUDIES AND PLANNING)CO-LEAD OCTA	2016	\$1,500
LOCAL HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2GL04	0	ORANGETHORPE/ BNSF RR	N/A	N/A	BNSF RAILWAY LINE (PLACENTIA) ALONG SS OF ORANGETHORPE. GRADE SEPARATION/ CORRIDOR IMPROVEMENTS. (NON-CAPACITY)	2015	\$78,230
LOCAL HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2OM0701-ORA113099	0	VARIOUS	VARIOUS	VARIOUS	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLES 3 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION. (SLPP FORMULA GRANT)	2015	\$43,252
LOCAL HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2SL04	0	SR-55/ NEWPORT AVE	19TH STREET	INDUSTRIAL WAY	PLANNING STUDIES AND PSR'S (SR-55 STUDY 19TH STREET TO INDUSTRIAL WAY IN COSTA MESA)	2015	\$1,130
LOCAL HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA000118	0	SAND CANYON	BURT ROAD	OAK CANYON ROAD/ LAGUNA CANYON ROAD	SAND CYN RD @ SCRRA TRACKS (BURT RD TO LAGUNA CANYON/OAK CANYON) - RAILROAD GRADE SEPARATION. WIDENS FROM 4 TO 6 LANES. CO LEAD WITH IRVINE	2014	\$64,013

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
LOCAL HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA120326-ORA112601	0	ROUTE 74	0	0.2	I-5/ROUTE 74 INTERCHANGE IMPROVEMENT-LANDSCAPING/REPLACEMENT PLANTING - (PPNO 4102A) (ORA120326 PARENT PROJECT)	2019	\$2,172
LOCAL HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA120534-ORA020823	0	KRAEMER BLVD	N/A	N/A	KRAEMER BLVD GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON KRAEMER BLVD AT THE BNSF RR TRACKS. ORANGE COUNTY GATEWAY PROJECT. (NON-CAPACITY)	2015	\$66,627
LOCAL HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA120534-ORA020824	0	ORANGETHORPE	NA	NA	ORANGETHORPE AVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON ORANGETHORPE AVE AT THE BNSF RR TRACKS. ORANGE COUNTY GATEWAY PROJECT. (NON-CAPACITY)	2015	\$110,495
LOCAL HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA120534-ORA020825	0	LAKEVIEW AVENUE	BNSF RR	BNSF RR	LAKEVIEW AVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON LAKEVIEW AVE AT THE BNSF RR TRACKS. ORANGE COUNTY GATEWAY PROJECT. (NON-CAPACITY)	2015	\$95,649
LOCAL HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA120534-ORA020826	0	TUSTIN AVENUE AND ROSE DRIVE RR	N/A	N/A	TUSTIN AVE / ROSE DRIVE GRADE SEPARATION: CONSTRUCT A GRADE SEPARATION ON TUSTIN AVE / ROSE DRIVE AT THE BNSF RR TRACKS. ORANGE COUNTY GATEWAY PROJECT. PHASE I. (NON-CAPACITY)	2015	\$94,271
LOCAL HIGHWAY	SAN CLEMENTE	7020004-ORA113017	0	PACIFIC COAST BICYCLE ROUTE	N/A	N/A	PACIFIC COAST BICYCLE ROUTE SIGNAGE AND PARKING EXPANSION IMPROVEMENT PROJECT WILL INSTALL BICYCLE WAYFINDING SIGNAGE AND ADD BICYCLE RACKS ALONG THE PACIFIC COAST BICYCLE ROUTE WITHIN THE CITY OF SAN CLEMENTE.	2017	\$201
LOCAL HIGHWAY	SANTA ANA	2TR0704-ORA082610	0	SANTA ANA BLVD	SANTIAGO	I-5 RAMPS	SANTA ANA BLVD GRADE SEPARATION -(SARTIC) INITIAL PLANNING AND CONCEPTUAL ENGINEERING PHASE. TO STUDY GRADE SEPARATION OF SANTA ANA BLVD AT OCTA/ METROLINK CROSSING BETWEEN SANTIAGO ST. AND I-5 RAMPS. RELATED TO ORA81621	2015	\$1,671
LOCAL HIGHWAY	SANTA ANA	7020004-ORA113018	0	FIRST STREET	HARBOR BOULEVARD	NEWHOPE AVENUE	FIRST STREET CLASS II BIKEWAY. CONSTRUCT A .50 MILE SEGMENT OF CLASS II BIKEWAY FROM FIRST STREET FROM HARBOR BOULEVARD TO NEWHOPE AVENUE.	2016	\$143
LOCAL HIGHWAY	SANTA ANA	7020004-ORA113019	0	CHESTNUT AVENUE	STANDARD AVE	GRAND AVE	CHESTNUT AVENUE CLASS II BIKEWAY. CONSTRUCT A .38 MILE SEGMENT OF CHESTNUT AVENUE FROM STANDARD AVENUE TO GRAND AVENUE.	2016	\$429

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
LOCAL HIGHWAY	SANTA ANA	7020004-ORA113020	0	MAPLE BIKE TRAIL	VARIOUS	VARIOUS	MAPLE BIKE TRAIL SAFETY ENHANCEMENTS INCLUDES CONSTRUCTING BULB OUTS WITHIN THE EXISTING CURB-TO-CURB STREET WIDTH AT OCCIDENTAL STREET, ST. ANDREWS PLACE AND ST. GERTRUDE PLACE. CLASS 1 BICYCLE PATH	2016	\$300
LOCAL HIGHWAY	SANTA ANA	7020004-ORA113021	0	NEWHOPE ST	WESTMINSTER AVE	5TH ST.	NEWHOPE STREET CLASS II BIKEWAY INCLUDES A .74 MILE SEGMENT OF NEWHOPE STREET FROM WESTMINSTER AVENUE TO 5TH STREET. THE PROJECT WILL INCLUDE ASSOCIATED SIGNING/STRIPING, SANDBLASTING, AND BICYCLE DETECTION.	2016	\$126
LOCAL HIGHWAY	SANTA ANA	ORA120520	0	GRAND AVENUE	1ST	4TH	SANTA ANA - GRAND AVENUE WIDENING (FRM 1ST TO 4TH; FRM 2 TO 3 LNS)	2014	\$13,537
LOCAL HIGHWAY	SANTA ANA	ORA120521	0	FIRST STREET	SUSAN	FAIRVIEW	SANTA ANA - FIRST STREET WIDENING (FRM SUSAN TO FAIRVIEW; FRM 4 TO 6 LNS) BRIDGE 55C0022	2014	\$16,171
LOCAL HIGHWAY	SANTA ANA	ORA125-ORA125	0	BRISTOL STREET	MEMORY LANE	17TH STREET	BRISTOL ST (MEMORY LANE TO 17TH STREET AND 3RD STREET TO ST. ANDREWS PLACE) WIDEN FROM 4 TO 6 LANES. SPLIT PROJECT ORA150003, ORA150004, ORA150005, ORA150006.	2013	\$75,223
LOCAL HIGHWAY	SANTA ANA	ORA125-ORA150003	0	BRISTOL STREET	WARNER	ST ANDREW	BRISTOL STREET WIDENING FROM WARNER AVENUE TO ST. ANDREW PLACE. WIDEN FROM 4 TO 6 LANES. PHASE IV. SPLIT FROM ORA125	2018	\$12,674
LOCAL HIGHWAY	SANTA ANA	ORA125-ORA150004	0	BRISTOL	CIVIC CENTER	WASHINGTON	BRISTOL STREET WIDENING FROM CIVIC CENTER DRIVE TO WASHINGTON AVENUE. WIDEN FROM 4 TO 6 LANES. PHASE IIIA. SPLIT FROM ORA125	2018	\$8,169
LOCAL HIGHWAY	SANTA ANA	ORA125-ORA150005	0	BRISTOL	WASHINGTON	17TH	BRISTOL STREET WIDENING FROM WASHINGTON AVENUE TO 17TH STREET. WIDEN FROM 4 TO 6 LANES. PHASE IIIB. SPLIT FROM ORA125	2018	\$18,402
LOCAL HIGHWAY	SANTA ANA	ORA125-ORA150006	0	BRISTOL STREET	3RD	CIVIC CENTER	BRISTOL STREET WIDENING FROM 3RD STREET TO CIVIC CENTER. WIDEN FROM 4 TO 6 LANES. PHASE II. SPLIT FROM ORA125	2018	\$42,260
LOCAL HIGHWAY	SEAL BEACH	7020004-ORA113022	0	WESTMINSTER AVE	SEAL BEACH BLVD	BOLSA CHICA RD.	WESTMINSTER AVENUE BICYCLE LANE IMPROVEMENTS PROJECT. CONSTRUCT A 2 MILE CLASS-II BIKE LANE PROJECT THAT WILL REPLACE THE EXISTING CLASS-III BIKE LANE ALONG WESTMINSTER AVENUE FROM SEAL BEACH BOULEVARD TO BOLSA CHICA ROAD	2016	\$1,150

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
LOCAL HIGHWAY	TUSTIN	7020004-ORA113033	0	NEWPORT AVENUE	MAIN STREET	IRVINE BLVD	NEWPORT AVENUE BICYCLE TRAIL RECONSTRUCTION FROM MAIN STREET TO IRVINE BOULEVARD 3,000FT	2014	\$450
LOCAL HIGHWAY	TUSTIN	ORA000177	0	REDHILL AVENUE	EDINGER AV	SERVICE RD	RED HILL AVENUE GRADE SEPARATION AT OCTA/ SCRRRA RAILWAY: THE PE STUDY WILL ADDRESS VARIOUS ALTERNATIVES.	2018	\$2,097
LOCAL HIGHWAY	TUSTIN	ORA55244	0	TUSTIN RANCH ROAD	WALNUT AVENUE	WARNER AVENUE	TUSTIN RANCH ROAD EXTENSION FROM WALNUT AVENUE TO VALENICA AVENUE INCLUDING CONSTRUCTION OF A BRIDGE OVER THE OCTA/SCRRRA RAILWAY LINE AND EDINGER AVENUE. 3 NEW LANES IN EACH DIRECTION FOR A TOTAL OF 6.	2014	\$27,996
LOCAL HIGHWAY	VARIOUS AGENCIES	2120005	0	ARTERIALS			ARTERIAL PAVEMENT REHABILITATION	2040	\$7,450,084
LOCAL HIGHWAY	VARIOUS AGENCIES	2A0704	0	REGIONAL CAPACITY PROGRAM	COUNTYWIDE		COMPLETE MPAH, IMPROVE ARTERIAL CAPACITY	2035	\$2,731,000
LOCAL HIGHWAY	VARIOUS AGENCIES	2A0705	0	SIGNAL SYNCHRONIZATION PROGRAM	COUNTYWIDE		SYNCHRONIZE SIGNALS ACROSS JURISDICTIONS AND SMART STREETS	2040	\$711,623
LOCAL HIGHWAY	VARIOUS AGENCIES	2L220	0	NON-MOTORIZED	COUNTYWIDE		OC BIKEWAYS	2040	\$457,905
LOCAL HIGHWAY	VARIOUS AGENCIES	20M0701-ORA150102	0	VARIOUS	VARIOUS	VARIOUS	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLES 3 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION.	2019	\$50,116
LOCAL HIGHWAY	VARIOUS AGENCIES	ORA020501	0	BRIDGE	BRDIGE	BRIDGE	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HBP PROGRAM - PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES).	2030	\$52,618

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
LOCAL HIGHWAY	VARIOUS AGENCIES	ORA990906-ORA990905	0	VARIOUS	VARIOUS	VARIOUS	GROUPED PROJECTS FOR BICYCLE AND PEDESTRIAN FACILITIES FUNDED WITH TE - SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED) - NRTCM - PARENT ID ORA990906	2017	\$10,875
LOCAL HIGHWAY	VARIOUS AGENCIES	ORA990906-ORA990906	0	VARIOUS	VARIOUS	VARIOUS	GROUPED PROJECTS FOR BICYCLE AND PEDESTRIAN FACILITIES FUNDED WITH TE - SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED)	2014	\$7,961
LOCAL HIGHWAY	VARIOUS AGENCIES	ORA990907	0	VARIOUS	VARIOUS	VARIOUS	GROUPED PROJECTS FOR TRANSPORTATION ENHANCEMENT ACTIVITIES - PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - TRANSPORTATION ENHANCEMENT ACTIVITIES (EXCEPT REHABILITATION AND OPERATION OF HISTORIC TRANSPORTATION BUILDINGS, STRUCTURES, OR FACILITIES)	2020	\$19,193
LOCAL HIGHWAY	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2121001		STATE COLLEGE BLVD			NEW RAIL GRADE SEPARATION ON LOSSAN CORRIDOR AT STATE COLLEGE BLVD (ANAHEIM)	2025	\$104,301
LOCAL HIGHWAY	SANTA ANA	2160001		17TH STREET	LINCOLN AVE	E OF LOSSAN	GRADE SEPARATION AT LOSSAN	2030	\$60,181
OTHER	VARIOUS AGENCIES	2120002	0	ENVIRONMENTAL CLEANUP PROGRAM			TRANSPORTATION-RELATED WATER QUALITY PROGRAM	2040	\$494,730
OTHER	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2160012					DEBT SERVICE	2040	\$3,144,849
PASSENGER RAIL	OCTA/SCRRA	2CR0704	0	METROLINK COMMUTER RAIL	COUNTYWIDE		METROLINK SERVICE EXPANSION PROGRAM - CAPITAL (BASELINE 54 WEEKDAY TRAINS)	2040	\$695,642
STATE HIGHWAY	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2L149	0	MOTORIST SERVICES	COUNTYWIDE		FREEWAY SERVICE PATROL AND CALLBOX PROGRAM	2040	\$289,594

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
STATE HIGHWAY	CALTRANS	2M0731	5	I-5	EL TORO Y TRUCK BYPASS	SR-55	ADD 1 MF LANE NB FROM TRUCK BYPASS ON RAMP TO SR-55, ADD 1 MF LANE SB FROM SR-55 TO ALTON AND 1 AUX LANE FROM ALTON TO TRUCK BYPASS.	2030	\$496,610
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2120010	5				INTERSTATE 5 CONTINUOUS ACCESS HIGH OCCUPANCY VEHICLE LANE STRIPING FROM STATE ROUTE 57 INTERCHANGE TO STATE ROUTE 91/BEACH BOULEVARD INTERCHANGE	2018	\$4,790
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2H01143-ORA111001	5				INTERSTATE 5 ADD 1 HOV IN EACH DIRECTION FROM SOUTH OF PACIFIC COAST HIGHWAY TO SAN JUAN CREEK ROAD. PPNO:2531F	2016	\$63,093
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2H01143-ORA111002	5				INTERSTATE 5 ADD 1 HOV IN EACH DIRECTION FROM SOUTH OF AVENIDA VISTA HERMOSA TO SOUTH OF PACIFIC COAST HIGHWAY. PPNO 2531E	2016	\$68,711
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2H01143-ORA150201	5				I-5 HOV LANE EXTENSION FROM AVENIDA PICO TO SAN DIEGO COUNTY LINE (PSR/PDS). TOLL CREDIT FOR CMAQ.	2018	\$450
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2H01143-ORA990929	5				INTERSTATE 5 ADD 1 HOV IN EACH DIRECTION FROM SOUTH OF AVENIDA PICO TO SOUTH OF AVENIDA VISTA HERMOSA AND RECONFIGURE AVENIDA PICO INTERCHANGE. PPNO:2531D (UTILIZE TOLL CREDIT MATCH FOR IMD AND STIP)	2017	\$97,736
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2H0703	5				I-5 FROM SR 55 TO SR 57 - ADD 1 HOV LANE EACH DIRECTION (PPNO 2883A)	2020	\$37,058
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2M0730-ORA111801	5				I-5 (ALICIA PARKWAY TO EL TORO ROAD) SEGMENT 3 - THE PROJECT WILL ADD ONE GENERAL PURPOSE LANE ON THE I-5 IN EACH DIRECTION BETWEEN ALICIA PARKWAY AND EL TORO ROAD (APPROXIMATELY 1.7 MILES), EXTEND THE 2ND HOV LANE IN BOTH DIRECTIONS AND ADD AUXILIARY LANES WHERE NEEDED.	2023	\$122,642

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2M0730-ORA131711	5				I-5 (SR-73 TO OSO PARKWAY) SEGMENT 1 - THE PROJECT WILL ADD ONE GENERAL PURPOSE LANE ON THE I-5 IN EACH DIRECTION BETWEEN SR-73 AND OSO CREEK (APPROXIMATELY 2.2 MILES), RECONSTRUCT AVERY PARKWAY INTERCHANGES AND ADD AUXILIARY LANES WHERE NEEDED.	2023	\$144,553
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2M0730-ORA131712	5				I-5 (OSO CREEK TO ALICIA PARKWAY) SEGMENT 2 - THE PROJECT WILL ADD ONE GENERAL PURPOSE LANE ON THE I-5 IN EACH DIRECTION BETWEEN OSO CREEK AND ALICIA PARKWAY (APPROXIMATELY 2.6 MILES), RECONSTRUCT LA PAZ ROAD INTERCHANGE AND ADD AUXILIARY LANES WHERE NEEDED.	2023	\$183,056
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2H01143-ORA150401	5				THREE HOV OVERHEAD SIGNS WITHIN THE MEDIAN OF THE I-5 SOUTH OF AVENDIA PICO IN THE CITY OF SAN CLEMENTE. THESE IMPROVEMENTS ARE SUPPLEMENTS TO THE I-5 HOV WIDENING PROJECT AND PROVIDE NORTHBOUND I-5 TRAFFIC ADVANCE NOTIFICATION OF A HOV LANE THAT IS ADDED TO THE GP LANES. (RELATED TO ORA990929)	2015	\$1,250
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2H0702	5	I-5	BARRANCA PARKWAY		BARRANCA PARKWAY HOV INTERCHANGE IMPROVEMENT - ADD SB HOV ON-RAMP AND NB HOV OFF-RAMP	2040	\$39,479
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2M0717	5	I-5	LOS ALISOS	EL TORO	IMPROVE ACCESS AND MERGING IN THE VICINITY OF EL TORO ROAD	2030	\$63,674
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2M0732	5	I-5	SR-57	SR-91	ADD 1 MF LANE EACH DIRECTION	2040	\$305,924
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA150201	5	5	PICO	SAN DIEGO COUNTY	ADD 1 HOV LANE EACH DIRECTION	2040	\$237,536
STATE HIGHWAY	SAN JUAN CAPISTRANO	ORA120326-ORA120326	5				RECONSTRUCT I-5/SR-74 INTERCHANGE (IN SAN JUAN CAPISTRANO, ON ROUTE 74 FROM ROUTE 5 TO EAST OF THE CITY LIMIT. RECONSTRUCT THE ROUTE 74 AND ROUTE 5 INTERCHANGE) PPNO 4102 DUAL LEAD SJC CALTRANS. SPLIT WITH ORA112601	2014	\$84,794

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
STATE HIGHWAY	CALTRANS	ORA000193-ORA000193	22				HOV CONNECTORS FROM SR-22 TO I-405, BETWEEN SEAL BEACH BLVD. (I-405 PM 022.558) AND VALLEY VIEW ST. (SR-22 PM R000.917), WITH A SECOND HOV LANE IN EACH DIRECTION ON I-405 BETWEEN THE TWO DIRECT CONNECTORS. TOLL CREDIT MATCH FOR CMAQ.	2014	\$119,295
STATE HIGHWAY	CALTRANS	2M0733	55	SR-55	I-405	I-5	ADD 1 MF LANE EACH DIRECTION AND FIX CHOKEPOINTS FROM I-405 TO I-5; ADD 1 AUX LANE EA DIR BTWN SELECT ON/OFF RAMP AND OPERATIONAL IMPROVEMENTS THROUGH PROJECT LIMITS	2030	\$311,657
STATE HIGHWAY	COSTA MESA	ORA015	55				BAKER STREET AND SR-55; N/B & S/B FRONTAGE ROAD IMPROVEMENTS. S/B FREE RIGHT TURN, N/B LEFT-TURN AND 2ND E/B LEFT.	2017	\$900
STATE HIGHWAY	COSTA MESA	ORA016	55				PAULARINO AVE (SR-55 NB FRONTAGE ROAD @ PAULARINO AVE) IN COSTA MESA INTERSECTION IMPROVEMENT. ADDING A N/B RAMP AND W/B RIGHT-TURN-LANE.	2017	\$505
STATE HIGHWAY	COSTA MESA	ORA017	55				PAULARINO AVE IN SR-55 SB FRONTAGE ROAD COSTA MESA. INTERSECTION IMPROVEMENT ADD S/B RIGHT-TURN LANE.	2017	\$270
STATE HIGHWAY	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2121002	55	SR-55	I-5	SR-91	ADD 1 MF LANE EACH DIRECTION AND FIX CHOKEPOINTS FROM I-5 TO SR-22; AND OTHER OPERATIONAL IMPROVEMENTS THROUGHOUT PROJECT LIMITS	2030	\$163,145
STATE HIGHWAY	ORANGE, CITY OF	ORA000146	55	MEATS	MEATS SR-55	SR-55 MEATS	CONSTRUCT NEW INTERCHANGE ON SR 55 @ MEATS AVENUE. CONSTRUCT ON-RAMP/OFF-RAMPS. CONSTRUCTION OF AUXILIARY LANES BETWEEN KATELLA AVENUE AND LINCOLN AVENUE/NOEL RANCH ROAD BOTH NORTHBOUND AND SOUTHBOUND ON SR-55. WIDEN TAFT AVENUE UNDERCROSSING ON NORTHBOUND SIDE OF SR-55. WIDEN MEATS AVENUE FROM PARK LANE TO BRECKENRIDGE STREET. REALIGN 1820' OF THE SR 55 MEDIAN BARRIER. WIDEN SANTIAGO AVENUE AT MEATS AVENUE FOR TURNING LANES	2023	\$50,000
STATE HIGHWAY	BREA	ORA120320	57				SR-57/LAMBERT RD INTERCHANGE IMPROVEMENTS - RECONFIG EXISTING DIAMOND INTERCHANGE TO LOOP RAMP, ADD SB LN ON OFFRAMP (PPNO 3834)	2022	\$59,300
STATE HIGHWAY	CALTRANS	2M0735A	57	SR-57 NB	ORANGEWOOD	KATELLA	ADD 1 MF LANE NB BETWEEN ORANGEWOOD AND KATELLA	2030	\$34,500

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
STATE HIGHWAY	CALTRANS	ORA000820-2TK01116	57	SR-57	LAMBERT	LA COUNTY LINE	ADD 1 NB TRUCK CLIMBING LANE	2035	\$124,600
STATE HIGHWAY	CALTRANS	ORA120332	57				IN PLACENTIA AND FULLERTON, N/B SR-57 FROM 0.4 MI N/O SR-91 TO 0.1 MI N/O LAMBERT RD (5.1 MILES). REPLACEMENT PLANTING AS THE RESULT OF THE SR-57 NORTHBOUND WIDENING. REPLACEMENT PLANTING RELATED TO ORA081901 AND ORA120332	2018	\$2,688
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2H0707	73	SR-73	I-405	MACARTHUR	ADD 1 HOV LANE EACH DIRECTION FROM MACARTHUR TO 405	2040	\$207,577
STATE HIGHWAY	TCA	10254-10254	73				SAN JOAQUIN HILLS TRANSPORTATION CORRIDOR (SJHTC – SR 73). 15 MI TOLL RD BETWEEN I-5 IN SAN JUAN CAPISTRANO & RTE 73 IN IRVINE, CONSISTENT WITH SCAG/ TCA MOU 4/5/01. EXISTING 3 M/F EA DIR. 1 ADDITIONAL M/F EA DIR, PLUS CLIMBING & AUX LANES BY 2020.	2020	\$351,188
STATE HIGHWAY	CALTRANS	2L224-ORA020808	90				IN ORANGE COUNTY, ON RTE 90 IMPERIAL HIGHWAY, IN THE CITIES OF YORBA LINDA AND ANAHEIM ON ROUTE 90 FROM EAST OF KELLOGG DRIVE UNDERCROSSING TO LA PALMA AVENUE. THE PROJECT IS TO PROVIDE ENHANCEMENT AND MITIGATION PLANTING. PPNO 4434B EA 12-056221	2015	\$1,669
STATE HIGHWAY	ANAHEIM	2T04128	91	SR-91	FAIRMONT DRIVE		CONSTRUCT OVERCROSSING AND SR-91 INTERCHANGE AT FAIRMONT BLVD	2030	\$132,209
STATE HIGHWAY	CALTRANS	2L224-ORA020807	91				IN ORANGE COUNTY, AT THE COAL CANYON ROAD INTERCHANGE. THE PROJECT IS TO INSTALL VEGETATION ENHANCEMENTS. EA12-OK3300	2015	\$802
STATE HIGHWAY	CALTRANS	2M01125	91				SR-91 WB (SR-55 THROUGH TUSTIN INTERCHANGE) EXTEND LANE AND RECONSTRUCT AUX. LANE. PPNO 4587A EA OC560)	2016	\$46,270
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2M01126	91				CONNECT EXISTING AUXILIARY LANE THROUGH INTERCHANGES ON WB SR-91 BETWEEN SR-57 AND I-5 WITH ITS ELEMENTS PPNO 4516A EA OC5700	2015	\$65,677
STATE HIGHWAY	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2M0736	91	SR-91	SR-57	SR-55	ADD 1 MF LANE EB FROM 55 TO 57, AND 1 MF LANE WB FROM KRAEMER TO STATE COLLEGE; IMPROVE INTERCHANGES; AND ADD AUX LANES.	2030	\$481,827

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
STATE HIGHWAY	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	2M0737	91	SR-91	SR-241	I-15	ADD 1 LANE EACH DIRECTION FROM SR 241 TO COUNTY LINE, AND OTHER OPERATIONAL IMPROVEMENTS. SEE RIVERSIDE COUNTY FOR ADDITIONAL DETAILS.	2035	Included in RIV071250B
STATE HIGHWAY	TCA	2T01135	241				241/91 EXPRESS LANES (HOT) CONNECTOR: NB SR-241 TO EB SR-91, WB SR-91 TO SB SR-241, PER SCAG/TCA MOU 4/05/01.	2020	\$183,557
STATE HIGHWAY	TCA	ORA050-ORA050	241				EASTERN TRANSPORTATION CORRIDOR (ETC- SR 241/261/133) 26.4 MI TOLL ROAD CONNECTS SR 91 TO I-5 VIA SR 261 AND SR 133, CONSISTENT WITH SCAG/TCA MOU 4/05/01. EXISTING 2 M/F EA DIR. 2 ADDITIONAL M/F IN EA DIR, PLUS CLIMBING AND AUX LANES BY 2020.	2020	\$631,902
STATE HIGHWAY	TCA	ORA051-ORA051	241				FOOTHILL TRANSPORTATION CORRIDOR-NORTH (FTC-N - SR 241). 12.7 MI TOLL ROAD BETWEEN OSO PKWY AND ETC, CONSISTENT WITH SCAG/TCA MOU 4/05/01. EXISTING 2 M/F IN EA DIR. 2 ADDITIONAL M/F, PLS CLIMBING & AUX LANES BY 2020.	2020	\$2,959,495
STATE HIGHWAY	TCA	ORA052-ORA052	241				FOOTHILL TRANSPORTATION CORRIDOR-SOUTH (FTC-S - SR 241). 10.3 MI TOLL ROAD BETWEEN SAN DIEGO COUNTY LINE AND OSO PKWY, CONSISTENT WITH SCAG/TCA MOU 4/05/01. 2 M/F EA DIR FROM OSO PKWY TO COW CAMP RD BY 2017. 2 M/F EA DIR FROM COW CAMP RD TO SAN DIEGO CO LINE BY 2021. 1 ADDITIONAL M/F EA DIR PLS CLIMBING & AUX LANES BY 2030.	2030	\$1,331,269
STATE HIGHWAY	CALTRANS	2M04131	405				WIDEN RAMP FOR DECELERATION LANE - NB I-405 FROM 1 MILE NORTH OF JEFFERY RD TO CULVER DR. 0.6 MILES SPLIT FROM ORA001105	2014	\$3,230
STATE HIGHWAY	CALTRANS	ORA000193-ORA000194	405				HOV CONNECTORS FROM I-405 TO I-605, BETWEEN KATELLA AVE. (I-605 PM R001.104) AND SEAL BEACH BLVD. (I-405 PM 022.643), WITH A SECOND HOV LANE IN EACH DIRECTION ON I-405 BETWEEN THE TWO DIRECT CONNECTORS. TOLL CREDITS FOR CMAQ.	2014	\$162,830
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA030605-ORA030605	405				I-405 FROM SR-73 TO I-605. ADD 1 MF LANE IN EACH DIRECTION, AND ADDITIONAL CAPITAL IMPROVEMENTS. COMBINED WITH ORA045, ORA151, ORA100507 AND ORA120310. PHASE 2 LISTED UNDER ORA030605A	2022	\$1,300,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2H0706-ORA030605A	405				I-405 FROM SR-73 TO I-605. CONVERT EXISTING HOV TO HOT. ADD 1 ADDITIONAL HOT LANE EACH DIRECTION AND ADD A HOT DIRECT CONNECTOR TO SR-73 (BY 2035). PHASE 1 PROJECT LISTED UNDER ORA030605	2035	\$400,000
STATE HIGHWAY	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2M0728	405	I-405	I-5	SR-55	ADD 1 MF LANE EACH DIRECTION FROM I-5 TO SR-55 AND ADD SB AUX LANES FROM 133 TO IRV CTR DR	2030	\$424,620
STATE HIGHWAY	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2M0719	605	I-605	KATELLA ON-RAMP		IMPROVE INTERCHANGE	2035	\$19,390
STATE HIGHWAY	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA040607	999				ORANGE COUNTY - COUNTYWIDE ACTIVITIES: PLANNING, PROGRAMMING AND MONITORING (PPM)	2020	\$16,459
TRANSIT	ANAHEIM	2TR0701	0	ANAHEIM RAPID CONNECTION	ARTIC	ANAHEIM RESORT	A TRANSIT CORRIDOR FOR THE CITY OF ANAHEIM - ANAHEIM RAPID CONNECTION (ARC) FIXED GUIDEWAY SYSTEM CONNECTING THE ANAHEIM REGIONAL TRANSPORTATION INTERMODAL CENTER (ARTIC) THE PLATINUM TRIANGLE, AND THE ANAHEIM RESORT. ALTERNATIVES ANALYSIS, EIR/EIS, LPA AND CONCEPTUAL AND ADVANCED ENGINEERING, PROJECT DEVELOPMENT ACTIVITIES AND PRELIMINARY ENGINEERING.	2019	\$319,000
TRANSIT	ANAHEIM	ORA120318	0				ANAHEIM REGIONAL TRANS INTERMODAL CENTER (ARTIC) PHASE I - INCLUDE EXPAND OF EXIST AMTRAK/METROLINK STATION AT ANA STAD TO PROVIDE ACCESS W/ TRANS SVC.	2018	\$183,863
TRANSIT	FULLERTON	2TR0704-ORA113027	0				FULLERTON TRANSPORTATION CENTER ELEVATORS EXPANSION	2016	\$3,500
TRANSIT	LAGUNA BEACH	ORA199	0				TRANSIT OPERATING ASSISTANCE (LAGUNA BEACH)	2018	\$9,544
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2OM0701-ORA080803	0				CAPITAL COST OF CONTRACTING (COSTS ASSOCIATED WITH CONTRACTING FOR SERVICES SUCH AS PARATRANSIT AND VANPOOL - OCTA) TRANSIT DEVELOPMENT CREDITS IN FY 2014-15 @ \$4,154, FY 2015-16 @ \$4,702, FY 2016-17 @ \$4,551, FY 2017-18 @ \$4,142, FY 2018-19 @ 4,131, AND F	2020	\$407,304

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2TR0704-ORA020820	0				METROLINK SERVICE TRACK EXPANSION AND GRADE CROSSING IMPROVEMENTS. PART OF A PLAN TO IMPLEMENT 30 MINUTE HEADWAYS COULD INCLUDE TURNBACK FACILITIES, LAYOVER FACILITIES, AND OR RELIABILITY IMPROVEMENTS FOR HIGH FREQUENCY METROLINK SERVICE OPERATIONS BETWEEN FULLERTON AND LAGUNA NIGUEL/MISSION VIEJO	2015	\$180,003
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2TR0704-ORA081621	0				SANTA ANA TRANSIT STATION - EXPANSION OF THE SANTA ANA REGIONAL TRANSPORTATION CENTER. INITIAL PLANNING AND CONCEPTUAL ENGINEERING PHASE	2015	\$1,500
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2TR0704-ORA081623	0				FULLERTON TRANSPORTATION CENTER - INITIAL PLANNING AND CONCEPTUAL ENGINEERING OF THE EXPANSION FOR THE FULLERTON TRANSPORTATION CENTER.	2015	\$875
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2TR0704-ORA110304	0				GOLDENWEST TRANSPORTATION CENTER. CONSTRUCT A SURFACE PARKING LOT (300 SPACES)	2016	\$2,100
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2TR0704-ORA110305	0				THE LAGUNA NIGUEL/MISSION VIEJO STATION IMPROVEMENTS. IMPROVEMENTS INCLUDE PEDESTRIAN ACCESSIBILITY, RESTROOMS, BENCHES, SHADE STRUCTURES, AN ADA UNDERCROSSING AND OTHER STRUCTURES OR AMENITIES.	2016	\$8,524
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	2TR0704-ORA111209	0				LAGUNA NIGUEL TO SAN JUAN CAPISTRANO PASSING SIDING - ADD 1.8 MILES OF NEW RAILROAD TRACK ADJACENT TO THE EXISTING MAIN TRACK. MP 193.9 - MP 195.7 (PROJECT WILL UTILIZE TRANSIT DEVELOPMENT CREDITS MATCH - CMAQ FY13/14 FOR \$438 AND FY14/15 FOR \$1,832)	2018	\$25,274
PASSENGER RAIL	ORANGE COUNTY TRANS AUTHORITY (OCTA)	HSRT0701	0				ENVIRONMENTAL CLEARANCE AND ADVANCED CONCEPTUAL DESIGN OF THE CALIFORNIA HIGH SPEED RAIL AUTHORITY, HIGH SPEED RAIL PROJECT FROM SAN FRANCISCO TO LOS ANGELES	2015	\$7,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA020118	0				PURCHASE REPLACEMENT PARATRANSIT VANS (215) - (198) IN FY11/12 AND (17) IN FY12/13. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET	2016	\$29,070
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA021202	0				BUS OPERATING ASSISTANCE FTA9 - FOR PARATRANSIT (MISSION VIEJO)	2020	\$25,801
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA021203	0				PREVENTIVE MAINTENANCE (MISSION VIEJO) TRANSIT DEVELOPMENT CREDITS IN FY 2014-15 FOR \$1,698, FY 2015-16 FOR \$1,698, FY 2016-17 FOR \$1,698 FY 2017-18 FOR \$1,698, FY 2018-19 FOR \$1,698, AND FY 2019-20 FOR \$1,698.	2020	\$59,401
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA030612	0				PLACENTIA TRANSIT STATION - E OF SR-57 AND MELROSE ST AND N OF CROWTHER AVE. CONSTRUCT NEW METROLINK STATION AND RAIL SIDEING PPNO 9514	2018	\$23,420
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA090302	0				OCTA SHARE OF THE METROLINK ROLLING STOCK ACQUISITION. CARS & LOCOS, UP TO 87 CARS/CABS ORDERED IN FY 09 & IN FUTURE YRS, UP TO 22 CARS/ CABS, UP TO 11 LOCOS ORDERED BY FY09, & UP TO 4 LOCOS IN FUTURE	2020	\$158,110
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA110618-ORA020819	0				GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES - SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - OPERATING ASSISTANCE TO TRANSIT AGENCIES	2020	\$796
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA110618-ORA110618	0				FTA SECTION 5317 NEW FREEDOMS (OCTA) VARIOUS PROJECTS AND TRANSPORTATION SERVICES BEYOND THOSE REQUIRED BY ADA, INCLUDING VOUCHER PROGRAMS	2020	\$5,214

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA110619-ORA020818	0				GROUPED PROJECTS FOR ACTIVITIES THAT DO NOT LEAD TO CONSTRUCTION. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - SPECIFIC ACTIVITIES WHICH DO NOT INVOLVE OR LEAD DIRECTLY TO CONSTRUCTION, SUCH AS: PLANNING AND TECHNICAL STUDIES, GRANTS FOR TRAINING AND RESEARCH PROGRAMS, PLANNING ACTIVITIES CONDUCTED PURSUANT TO TITLES 23 AND 49 U.S.C, FEDERAL-AID SYSTEMS REVISIONS, ENGINEERING TO ASSESS SOCIAL, ECONOMIC, AND ENVIRONMENTAL EFFECTS OF THE PROPOSED ACTION OR ALTERNATIVE.	2020	\$852
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA110619-ORA110619	0				FTA SECTION 5316 JOBS ACCESS REVERSE COMMUTE (OCTA) VARIOUS PROJECTS TO INCREASE TRANSPORTATION ACCESS TO JOBS FOR LOW INCOME INDIVIDUALS, INCLUDING VOUCHER PROGRAMS AND VANPOOLS	2020	\$12,042
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA110625	0				VARIOUS PLANNING & TRANSPORTATION PROJECTS DETERMINED BY THE ORANGE COUNTY COUNCIL OF GOVERNMENTS (OCCOG) TO REDUCE CONGESTION IN OC, INCLUDING SMARTH GROWTH AND INCREASED TRANSIT	2020	\$2,395
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA174	0				BUS OPERATING ASSISTANCE FTA9 - FOR PARATRANSIT (OCTA)	2020	\$159,171
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA37111	0				CAPITAL MAINTENANCE ON METROLINK SYSTEM. PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - REHABILITATION OR RECONSTRUCTION OF TRACK STRUCTURES, TRACK, TRACKBED IN EXISTING RIGHTS-OF-WAY INCLUDING THE PURCHASE OF REPLACEMENT LOCOMOTIVES WITH TIER-4 TECHNOLOGY.(NON-CAPACITY INCREASING), TOLL CREDIT MATCH FOR FTA 5337: FY 14/15 FOR \$1,677, FY 15/16 FOR \$2,478, FY 16/17 FOR \$2,878.	2020	\$52,331
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA37115	0				OPERATING ASSISTANCE FOR COMMUTER RAIL	2020	\$172,821

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA65002	0				RIDESHARE SERVICES RIDEGUIDE, DATABASE, CUSTOMER INFO, AND MARKETING (ORANGE COUNTY PORTION).	2020	\$6,732
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA020106-ORA020106	0				PREVENTIVE MAINTENANCE (OCTA) PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES (TRANSIT DEVELOPMENT CREDITS/TOLL CREDITS IN FY14/15 @ \$3,521, FY15/16 @ \$3,798, FY16/17 @ \$3,949, FY17/18 @ \$1,484, FY18/19 \$3,007, AND FY19/20 \$3,007)	2020	\$127,435
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA020106-ORA111211	0				PREVENTATIVE MAINTENANCE (ATN) PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES	2020	\$6,390
TRANSIT	ORANGE COUNTY TRANS AUTHORITY (OCTA)	ORA110632	0				1% TRANSIT ENHANCEMENTS - BICYCLE AND PEDESTRIAN FACILITIES COUNTYWIDE (MISSION VIEJO) PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED)	2020	\$917
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	ORA110634	0				1% TRANSIT ENHANCEMENTS - BICYCLE AND PEDESTRIAN FACILITIES COUNTYWIDE (OCTA) PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - BICYCLE AND PEDESTRIAN FACILITIES (BOTH MOTORIZED AND NON-MOTORIZED)	2020	\$4,401
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2TR0704-ORA085004	0				ANAHEIM CANYON STATION PROJECT WILL ADD DOUBLE TRACK AND ANOTHER PLATFORM AS WELL AS EXTEND THE EXISTING PLATFORM TO BE IN CONFORMANCE WITH THE METROLINK STANDARDS FOR PASSENGER PLATFORM LENGTH. (PROJECT UTILIZES \$1,812,260 IN TOLL CREDIT IN FY15/16 FOR	2018	\$20,051
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2120001	0	VANPOOL			VANPOOL OPERATIONS	2040	\$63,119

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2L206	0	FIXED ROUTE BUS	COUNTYWIDE		COUNTYWIDE FIXED ROUTE, EXPRESS, AND PARATRANSIT CAPITAL (BASELINE).	2020	\$1,460,447
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2TR0702	0	COMMUNITY-BASED SHUTTLES PROGRAM	COUNTYWIDE		COMMUNITY BASED TRANSIT/ CIRCULATORS	2040	\$284,586
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2TR0703	0	ELDERLY & HANDICAPPED ASSISTANCE	COUNTYWIDE		SENIOR MOBILITY PROGRAM	2040	\$177,893
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2TR0708	0	GO LOCAL RAIL FEEDER PROGRAM	COUNTYWIDE		TRANSIT EXTENSIONS TO METROLINK - OPERATIONS	2040	\$852,044
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2TR0709	0	SAFE TRANSIT STOPS	COUNTYWIDE		SAFE TRANSIT STOPS	2040	\$31,411
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2TR1001	0	OC STREETCAR	SANTA ANA REGIONAL TRANSPORTATION CENTER (SARTC)	HARBOR BLVD/ WESTMINSTER AVE	OC STREETCAR BETWEEN SARTC AND A NEW TRANSIT CENTER IN GARDEN GROVE, NEAR THE INTERSECTION OF HARBOR BOULEVARD AND WESTMINSTER AVENUE.	2021	\$300,879
TRANSIT	ORANGE, CITY OF	2TR0704-ORA085001	0				ORANGE TRANSPORTATION CENTER PARKING STRUCTURE - PROJECT WILL PROVIDE APPROXIMATELY 600 ADDITIONAL TRANSIT PARKING SPACES AT THE ORANGE STATION PARKING CENTER. (UTILIZE TRANSIT DEVELOPMENT CREDIT MATCH CMAQ FY 15/16 FOR \$337)	2018	\$27,257
TRANSIT	SOUTHERN CALIF REGIONAL RAIL AUTHORITY	2TR0704-ORA080801	0				POSTIVE TRAIN CONTROL FOR METROLINK WILL HELP TO PREVENT TRAIN-TO-TRAIN COLLISIONS, SPEEDING AND OVER-SPEED DERAILMENTS, AND MOVEMENT OF A TRAIN THROUGH A WRONG RAIL SEGMENT OR INTO TRACK WORK ZONES. THE IMPLEMENTATION OF THE PROJECT WILL ENHANCE THE SAFETY AND SECURITY OF COMMUTER RAIL SERVICE, WHILE HELPING TO MEET 2015 FEDERAL MANDATE ENACTED IN THE RSIA OF 2008.	2015	\$38,928
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2160007					SENIOR NON-EMERGENCY MEDICAL TRANSPORTATION PROGRAM	2040	\$142,314

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Orange									
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2160008					IMPLEMENT SHORT-RANGE TRANSIT PLAN (CAPITAL)	2033	\$97,445
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2160009					IMPLEMENT SHORT-RANGE TRANSIT PLAN (OPERATIONS)	2040	\$1,155,622
PASSENGER RAIL	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2160010					METROLINK CAPITAL (INCREASE FROM 54 TO 62 WEEKDAY TRAINS)	2040	\$99,377
PASSENGER RAIL	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2160011					METROLINK OPERATIONS (INCREASE FROM 54 TO 62 WEEKDAY TRAINS)	2040	\$146,382
PASSENGER RAIL	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2160013					METROLINK OPERATIONS (BASELINE - 54 WEEKDAY TRAINS)	2040	\$1,024,677
TRANSIT	ORANGE COUNTY TRANSPORTATION AUTHORITY (OCTA)	2160014					COUNTYWIDE FIXED ROUTE, EXPRESS, AND PARATRANSIT OPERATIONS (BASELINE)	2040	\$12,089,822

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	BANNING	3G01G19	0	HARGRAVE ST	I-10	LINCOLN ST	GRADE SEPARATION - 2 LANES OVER UPRR	2026	\$54,961
LOCAL HIGHWAY	BANNING	3G01G36	0	22ND ST	I-10	LINCOLN ST	GRADE SEPARATION - 2 LANES OVER UPRR TRACKS	2028	\$52,668
LOCAL HIGHWAY	BANNING	3G01G43	0	SAN GORGONIO AV	I-10	LINCOLN ST	GRADE SEPARATION - 2 LANES OVER UPRR TRACKS	2030	\$68,541
LOCAL HIGHWAY	BEAUMONT	3120003	0	POTRERO BLVD. EXTENSION	CALIFORNIA	MICHIGAN AVE.	CONSTRUCT NEW 4 LANE ARTERIAL HIGHWAY EXTENSION AND OVERPASS FACILITY AT SR79	2020	\$36,000
LOCAL HIGHWAY	BEAUMONT	3G01G26	0	CALIFORNIA AVE	3RD ST	I-10	GRADE SEPARATION - 2 LANES OVER UPRR TRACKS	2028	\$45,646
LOCAL HIGHWAY	BEAUMONT	3G0701	0	VIELE AV	B STREET	LUIS ESTRADA RD	GRADE SEPARATION - 2 LANES AT UPRR	2035	\$72,893
LOCAL HIGHWAY	BLYTHE	3A04A03	0	HOBSONWAY	ARROWHEAD BLVD	CARLTON AVE	WIDEN FROM 2 TO 4 LANES	2023	\$3,751
LOCAL HIGHWAY	BLYTHE	3A04A04	0	N. LOVEKIN BLVD	10TH AVE	8TH AVE	WIDEN EXISTING BRIDGE AT C-CANAL FROM 2 TO 4 LANES	2023	\$2,441
LOCAL HIGHWAY	BLYTHE	3A04A05	0	14TH AVE	RIVER VALLEY RD	7TH ST	WIDEN EXISTING BRIDGE AT D-CANAL FROM 2 TO 4 LANES	2027	\$2,461
LOCAL HIGHWAY	BLYTHE	3A04A06	0	HOBSONWAY	OLIVE LAKE BLVD	INTAKE BLVD	WIDEN EXISTING BRIDGE AT C-CANAL FROM 2 TO 4 LANES	2032	\$3,599
LOCAL HIGHWAY	BLYTHE	3A04A07	0	RIVIERA DR	18TH AVE	20TH AVE	CONSTRUCT 2 LANE OVERCROSSING AT THE LOWER OUTFALL DRAIN	2030	\$3,001
LOCAL HIGHWAY	BLYTHE	3A04A08	0	7TH ST	HOBSONWAY	RICE ST	WIDEN FROM 2 TO 4 LANES	2025	\$975
LOCAL HIGHWAY	BLYTHE	3A04A09	0	N. LOVEKIN BLVD	HOBSONWAY	10TH AVE	WIDEN FROM 2 TO 4 LANES	2022	\$5,070
LOCAL HIGHWAY	BLYTHE	3A04A10	0	BARNARD ST	DATE ST	INTAKE BLVD	CONSTRUCT/EXTEND 2 LANE ARTERIAL	2025	\$2,175

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	CALIMESA	RIV060102-RIV060102	0	COUNTY LINE RD	I-10	600' EAST OF CALIMESA BLVD	IN CALIMESA - WIDEN EB COUNTY LN RD FROM 1 TO 2 LNS (I-10 TO 600' E/O CALIMESA BLVD), CONSTRUCT 90 FT. ROUNDABOUT AT INTERSECTION OF CALIMESA BLVD AND COUNTY LN RD, WIDEN ALL ADJACENT CORNERS FOR TRANSITION TO ROUNDABOUT INCLUDING CURB AND GUTTER AS REQUIRED. ADDITIONAL IMPROVEMENTS INCLUDE DRAINAGE AND CONCRETE WORK (SAFETEA-LU-DEMO ID 445, 1316)	2016	\$2,366
LOCAL HIGHWAY	CATHEDRAL CITY	3160009	0	E. PALM CANYON	WEST CATHEDRAL CITY LIMITS	CATHEDRAL CANYON DRIVE	WIDEN FROM 4 TO 6 LANES	2020	\$11,525
LOCAL HIGHWAY	CATHEDRAL CITY	3160010	0	E. PALM CANYON	CATHEDRAL CANYON DRIVE	DATE PALM DR	WIDEN FROM 4 TO 6 LANES	2020	\$2,562
LOCAL HIGHWAY	CATHEDRAL CITY	3160011	0	E. PALM CANYON	DATE PALM DR	EAST CATHEDRAL CITY LIMITS	WIDEN FROM 4 TO 6 LANES	2020	\$2,831
LOCAL HIGHWAY	CATHEDRAL CITY	3A01CF096	0	VISTA CHINO	E BANK OF WHITEWATER BR.	LANDAU BLVD	WIDEN FROM 4 TO 6 LANES	2020	\$4,582
LOCAL HIGHWAY	CATHEDRAL CITY	3A01CV073	0	MOUNTAIN VIEW	20TH AVE	VARNER RD	WIDEN FROM 2 TO 6 LANES	2024	\$9,026
LOCAL HIGHWAY	CATHEDRAL CITY	3A01CV078	0	RAMON RD	GENE AUTRY TRAIL	W BANK OF THE WHITEWATER RVR	WIDEN FROM 4 TO 6 LANES	2018	\$3,868
LOCAL HIGHWAY	CATHEDRAL CITY	3A01CV089	0	VARNER RD	PALM DR	MOUNTAIN VIEW RD	WIDEN FROM 2 TO 4 LANES	2024	\$8,103
LOCAL HIGHWAY	CATHEDRAL CITY	3A01CV090	0	VARNER RD	MOUNTAIN VIEW RD	DATE PALM DR	WIDEN FROM 2 TO 4 LANES	2024	\$16,423
LOCAL HIGHWAY	CATHEDRAL CITY	3A01CV091	0	VARNER RD	DATE PALM DR	RAMON RD	WIDEN FROM 2 TO 4 LANES	2020	\$54,004
LOCAL HIGHWAY	CATHEDRAL CITY	3A01CV097	0	VISTA CHINO	DATE PALM	DA VALL DR	CONSTRUCT NEW 4-LANE ROAD	2024	\$23,636
LOCAL HIGHWAY	CATHEDRAL CITY	3A07018A	0	LANDAU	VISTA CHINO	I-10	CONSTRUCT NEW 6-LANE ROAD, INCLUDING OC OF UPRR	2030	\$28,293
LOCAL HIGHWAY	CATHEDRAL CITY	3A07018B	0	LANDAU	I-10	VALLEY CENTER BLVD	CONSTRUCT NEW 6-LANE ROAD	2030	\$15,292

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	CATHEDRAL CITY	3A07018C	0	LANDAU	VALLEY CENTER BLVD	VARNER RD	CONSTRUCT NEW 4-LANE ROAD	2030	\$22,939
LOCAL HIGHWAY	CATHEDRAL CITY	3A07027	0	DATE PALM DR. OVER WHITEWATER RIVER BRIDGE	VIA ESTRADA TO THE NORTH	PEREZ RD. TO THE SOUTH	IN EASTERN RIVERSIDE COUNTY IN THE COACHELLA VALLEY - DATE PALM DR OVER THE WHITEWATER RIVER: WIDENING OF DATE PALM DR FROM 4 TO 6 LNS (3 LNS IN EA DIR), FROM APPROX. 350 FT S/O THE BRIDGE TO 250 FT N/O THE BRIDGE (VIA ESTRADA TO THE NORTH AND PEREZ RD. TO THE SOUTH), INCLUDING THE CONSTRUCTION OF A RAISED MEDIAN AND SIDEWALK ALONG THE EAST SIDE OF THE PROJECT (BRIDGE NO. 56C0189).	2020	\$18,703
LOCAL HIGHWAY	CATHEDRAL CITY	3A07028	0	DATE PALM DR.	I-10	350 ' S/O VARNER RD.	IN EASTERN RIVERSIDE COUNTY IN THE COACHELLA VALLEY - DATE PALM DR WIDENING FROM I-10 TO VARNER RD.: WIDENING OF DATE PALM DR. FROM 2 TO 6 LNS (3 LNS IN EA DIR) FROM I-10 TO VARNER RD INCLUDING A BOX CULVERT SPANNING THE LONG CANYON WASH. OTHER IMPROVEMENTS INCLUDE ADDITIONAL TURNING LANES AT INTERSECTION OF DATE PALM DR. & VARNER RD., TRAFFIC SIGNALIZATION, SIDEWALKS, MEDIANS AND BIKE LANES.	2017	\$5,791
LOCAL HIGHWAY	CATHEDRAL CITY	3A07032	0	DATE PALM DR	DINAH SHORE DR	RAMON RD	WIDEN FROM 4 TO 6 LANES	2020	\$5,246
LOCAL HIGHWAY	CATHEDRAL CITY	3A07042	0	DA VALL RD	I-10	VARNER RD	CONSTRUCT NEW 6-LANE ROAD, INCLUDING BRIDGE AT LONG CANYON	2032	\$40,304
LOCAL HIGHWAY	CATHEDRAL CITY	3A07048	0	DATE PALM DR	GERALD FORD DR	DINAH SHORE DR	WIDEN FROM 4 TO 6 LANES	2020	\$5,008
LOCAL HIGHWAY	CATHEDRAL CITY	3A07055	0	DA VALL RD	DINAH SHORE	RAMON RD	WIDEN FROM 2 TO 6 LANES	2020	\$8,028
LOCAL HIGHWAY	CATHEDRAL CITY	3A07060	0	DATE PALM DR	EAST PALM CYN	BRIDGE SPANNING WHITE WATER RIVER	WIDEN FROM 4 TO 6 LANES, INCLUDING BRIDGE AT N. CATHERAL CHANNEL	2018	\$13,015
LOCAL HIGHWAY	CATHEDRAL CITY	3A07099	0	CATHEDRAL CYN DR	TERRACE RD	E PALM CYN	WIDEN FROM 2 TO 4 LANES	2022	\$3,452

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	CATHEDRAL CITY	3A07120	0	DA VALL RD	AVE 30	I-10	CONSTRUCT NEW 6-LANE ROAD, INCLUDING BRIDGE OVER THE RAILROAD	2027	\$34,669
LOCAL HIGHWAY	CATHEDRAL CITY	3A07127	0	DA VALL RD (WEST SIDE OF DA VALL RD)	MCCALLUM WAY	AVE 30	WIDEN FROM 2 TO 3 LANES ON THE WEST SIDE OF DA VALL RD WITHIN CATHEDRAL CITY BOUNDARY.	2026	\$4,156
LOCAL HIGHWAY	CATHEDRAL CITY	3A0802	0	VALLEY CENTER BLVD	PALM DR	DATE PALM DR	IN THE CITY OF CATHEDRAL CITY, CONSTRUCT VALLEY CENTER BLVD NORTH OF I-10 AND SOUTH OF VARNER RD AS A 4 LANES ARTERIAL FROM PALM DR TO DATE PALM DR	2035	\$57,063
LOCAL HIGHWAY	CATHEDRAL CITY	3A0803	0	VALLEY CENTER BLVD	DATE PALM DR	DA VALL DR (FUTURE EXTENSION)	IN THE CITY OF CATHEDRAL CITY, CONSTRUCT VALLEY CENTER BLVD NORTH OF I-10 AND SOUTH OF VARNER RD AS A 4 LANE ARTERIAL FROM DATE PALM DR TO FUTURE DA VALL RD EXTENSION	2035	\$53,059
LOCAL HIGHWAY	COACHELLA	3A01CV002	0	AVE 50	BRIDGE. AT ALL AMER.CANAL		CONSTRUCT 6-LANE BRIDGE	2020	\$3,603
LOCAL HIGHWAY	COACHELLA	3A01CV004	0	AVE 50	SR-86S TO I-10	I-10	WIDEN FROM 2 TO 6 LANES	2020	\$24,830
LOCAL HIGHWAY	COACHELLA	3A01CV005	0	AVE 50	VAN BUREN ST	HARRISON ST	WIDEN FROM 2 TO 6 LANES	2020	\$7,174
LOCAL HIGHWAY	COACHELLA	3A01CV014	0	AVE 52	CALHOUN ST	FREDRICK ST	WIDEN FROM 2 TO 6 LANES	2023	\$11,006
LOCAL HIGHWAY	COACHELLA	3A01CV015A	0	AVE 52	FREDRICK ST	HARRISON ST	WIDEN FROM 2 TO 6 LANES	2023	\$2,973
LOCAL HIGHWAY	COACHELLA	3A01CV015B	0	AVE 52	HARRISON ST	HWY 111	WIDEN FROM 2 TO 6 LANES	2024	\$1,830
LOCAL HIGHWAY	COACHELLA	3A01CV015C	0	AVE 52	HWY 111	SR-86S	WIDEN FROM 2 TO 6 LANES	2027	\$130,503
LOCAL HIGHWAY	COACHELLA	3A01CV016	0	AVE 54	VAN BUREN ST	HARRISON ST	WIDEN FROM 2 TO 4 LANES	2026	\$11,315
LOCAL HIGHWAY	COACHELLA	3A01CV017	0	AVE 54	HARRISON ST	TYLER ST	WIDEN FROM 2 TO 4 LANES	2024	\$12,011
LOCAL HIGHWAY	COACHELLA	3A01CV018	0	AVE 54	TYLER ST	HWY 111	WIDEN FROM 2 TO 4 LANES	2022	\$7,925

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	COACHELLA	3A01CV023	0	AVE 56 / AIRPORT BLVD (NORTH SIDE)	0.25 MI. W OF VAN BUREN ST	HARRISON ST	WIDEN FROM 2 TO 4 LANES	2023	\$14,201
LOCAL HIGHWAY	COACHELLA	3A01CV087	0	VAN BUREN ST	AVE 52	AVE 54	WIDEN FROM 2 TO 4 LANES	2023	\$613
LOCAL HIGHWAY	COACHELLA	3A01CV088	0	VAN BUREN ST	AVE 54	AVE 56/AIRPORT BLVD	WIDEN FROM 2 TO 4 LANES	2023	\$617
LOCAL HIGHWAY	COACHELLA	3A04CV113	0	AVE 50	HWY 111 TO SR-86S	SR-86S	WIDEN FROM 2 TO 4 LANES	2020	\$102,558
LOCAL HIGHWAY	COACHELLA	3A07011	0	AVE 54	HWY 111	FILLMORE	CONSTRUCT 4-LANE BRIDGE	2025	\$47,984
LOCAL HIGHWAY	COACHELLA	3A07036	0	VAN BUREN ST	AVE 48	AVE 50	WIDEN FROM 2 TO 6 LANES	2023	\$13,762
LOCAL HIGHWAY	COACHELLA	3A07037	0	VAN BUREN ST	AVE 50	AVE 52	WIDEN FROM 2 TO 6 LANES	2023	\$13,762
LOCAL HIGHWAY	COACHELLA	3A07039	0	AVE 50	JACKSON ST	VAN BUREN ST	WIDEN FROM 2 TO 4 LANES	2023	\$13,658
LOCAL HIGHWAY	COACHELLA	3A07040	0	GRAPEFRUIT BLVD	AVE 48/DILLON RD	AVE 50	WIDEN FROM 4 TO 6 LANES	2022	\$12,908
LOCAL HIGHWAY	COACHELLA	3A07051	0	DILLON RD	AVE 44	I-10	WIDEN FROM 2 TO 4 LANES	2023	\$11,474
LOCAL HIGHWAY	COACHELLA	3A07057	0				IN EASTERN RIVERSIDE COUNTY IN THE CITY OF COACHELLA - WIDENING OF AVENUE 48 FROM 2 TO 6 LANES (1 LN EA DIR TO 3 LNS EA DIR) FROM JACKSON RD TO VAN BUREN ST INCLUDING TRAFFIC SIGNAL MODIFICATIONS, STREET LIGHTING, DRAINAGE IMPROVEMENTS INCLUDING SIDEWALK AND BICYCLE LANES AND LANDSCAPING	2016	\$3,600
LOCAL HIGHWAY	COACHELLA	3A07069	0	GRAPEFRUIT BLVD	AVE 52	AVE 54	WIDEN FROM 2 TO 6 LANES	2020	\$7,074
LOCAL HIGHWAY	COACHELLA	3A07071	0	GRAPEFRUIT BLVD	AVE 50	AVE 52	WIDEN FROM 2 TO 4 LANES	2023	\$8,971
LOCAL HIGHWAY	COACHELLA	3A07074	0	HARRISON ST	AVE 54	AVE 56	WIDEN FROM 2 TO 4 LANES	2024	\$8,849

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	COACHELLA	3A07078	0	AVE 58	VAN BUREN ST	HARRISON ST (SR-86)	WIDEN FROM 2 TO 4 LANES	2023	\$6,630
LOCAL HIGHWAY	COACHELLA	3A07088	0	GRAPEFRUIT BLVD	AVE 54	AVE 56	WIDEN FROM 2 TO 4 LANES	2023	\$6,646
LOCAL HIGHWAY	COACHELLA	3A07092	0	AVE 48	GRADE SEPARATION AT HWY 111/SPRR		WIDEN FROM 4 TO 6 LANES	2027	\$11,343
LOCAL HIGHWAY	COACHELLA	3A07096	0	DILLON RD	I-10	WHITewater BR.	WIDEN FROM 4 TO 6 LANES	2020	\$4,669
LOCAL HIGHWAY	COACHELLA	3A07098	0	AVE 52	JACKSON ST	CALHOUN ST	WIDEN FROM 2 TO 6 LANES	2018	\$5,105
LOCAL HIGHWAY	COACHELLA	3A07108	0	AVE 48	VAN BUREN ST	W OF HWY 86	WIDEN FROM 2 TO 6 LANES	2022	\$5,013
LOCAL HIGHWAY	COACHELLA	3A07164	0	AVE 52	INTERSECTION OF AVE 52 AND HWY 111		WIDEN FROM 2 TO 6 LANES	2022	\$174
LOCAL HIGHWAY	COACHELLA	3A07165	0	AVE 52	INTERSECTION OF AVE 52 AND SR-86	ALL AMERICAN CANAL	WIDEN FROM 2 TO 6 LANES	2020	\$5,000
LOCAL HIGHWAY	COACHELLA	3A07167	0	AVE 48	INTERSECTION OF AVE 48 AND HWY 86		WIDEN FROM 4 TO 6 LANES	2018	\$125
LOCAL HIGHWAY	COACHELLA	3GL04-RIV071246	0	AVENUE 52	SHADY LN (APPROX. 2,000 L.F. W/O RR TRACKS)	APPROX 600	IN CITY OF COACHELLA – CONSTRUCT NEW (NON-CAPACITY) AVE 52 GRADE SEPARATION OVERHEAD STRUCTURE SPANNING OVER UPRR MAINLINE TRACKS AND GRAPEFRUIT BLVD/HWY 111, FROM SHADY LN TO APPROX 600 FT. E/O INDUSTRIAL WAY/TYLER ST. IMPROVEMENTS INCL: RECONFIG CONNECTION FROM AVE 52 TO GRAPEFRUIT BLVD/HWY 111, BIKE LNS, SIDEWALKS, RETAINING WALLS, RECONST TRAFFIC SIGS/DRIVEWAYS, REMOVE EXISTING AT-GRADE CR	2015	\$29,866

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	COACHELLA	RIV110825	0				IN THE CITY OF COACHELLA - AVE 50 OVER COACHELLA STORMWATER CHANNEL: REPLACEMENT OF A 2-LN LOW WATER X-ING (BRIDGE NO. 00L0055) WITH A 6-LN (3-LNS IN EA DIR) BRIDGE FROM 300-FT W/O APACHE TRAIL TO SR-86S INTERSECTION. OTHER IMPROVEMENTS INCLUDE BIKE LANE	2020	\$29,915
LOCAL HIGHWAY	CORONA	3160012	0	RADIO RD	SAMPSON AVE	WALKER LN	GRADE SEPARATION - 2 LANES OVER BNSF RR TRACKS	2022	\$25,000
LOCAL HIGHWAY	CORONA	3A04T027	0	MAGNOLIA AVE	ONTARIO AVE	KELLOGG AVE.	INTERSECTION UPGRADES ON MAGNOLIA AVE. BETWEEN ONTARIO AVE. AND KELLOGG AVE.TO ACCOMMODATE RESTRIPING FROM 4 TO 6 LANES.	2035	\$277
LOCAL HIGHWAY	CORONA	3A04WT030	0	MAIN ST	SOUTH GRAND BLVD.	ONTARIO AVE.	WIDEN FROM 2 TO 4 LANES.	2035	\$4,575
LOCAL HIGHWAY	CORONA	3A04WT032	0	RAILROAD ST	SHERMAN AVE	MAIN ST (AT GRAND)	WIDEN FROM 2 TO 4 LANES	2035	\$9,416
LOCAL HIGHWAY	CORONA	RIV010209	0	FOOTHILL PARKWAY	LINCOLN AVE	PASEO GRANDE	IN THE CITY OF CORONA - CONSTRUCT FOOTHILL PARKWAY WESTERLY EXTENSION 4 LANE ROAD FROM LINCOLN AVE TO PASEO GRANDE (APPROX 2.5 MILES)	2016	\$67,481
LOCAL HIGHWAY	CORONA	RIV011240	0				IN CORONA ON EXISTING MCKINLEY ST - CONSTRUCT GRADE SEPARATION AT BNSF RAILROAD CROSSING (PROJECT STUDY REPORT & PRELIMINARY ENVIRONMENTAL ANALYSIS REPORT ACTIVITIES)	2019	\$3,800
LOCAL HIGHWAY	CORONA	RIV011241	0				IN CORONA ON AUTO CENTER DRIVE - CONSTRUCT 4 LANE OVERCROSSING (GRADE SEPARATION) OVER EXISTING BNSF TRACKS (\$1,240 TOLL CREDITS IN CONST TO MATCH PNRs).	2015	\$32,675
LOCAL HIGHWAY	DESERT HOT SPRINGS	3120017	0	MISSION LAKES BLVD	SR62	INDIAN AVE.	WIDEN FROM 2 TO 4 LANES	2022	\$9,486
LOCAL HIGHWAY	DESERT HOT SPRINGS	3120018	0	MOUNTAIN VIEW RD.	PIERSON BLVD. AT EAST TERMINUS OF DESERT VIEW AVE.	HACIENDA AVE.	WIDEN FROM 2 TO 4 LANES	2022	\$1,064
LOCAL HIGHWAY	DESERT HOT SPRINGS	3120021	0	PIERSON BLVD.	AMBROSIO DR	MIRACLE HILL RD.	WIDEN FROM 2 TO 4 LANES	2023	\$2,150

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	DESERT HOT SPRINGS	3120022	0	PIERSON BLVD.	MIRACLE HILL RD.	EASTERN TERMINUS OF DESERT VIEW AVE.	WIDEN FROM 2 TO 4 LANES	2023	\$7,531
LOCAL HIGHWAY	DESERT HOT SPRINGS	3120023	0	PALM DR.	DILLON RD.	TWO BUNCH PALMS TR.	WIDEN FROM 4 TO 6 LANES. OTHER IMPROVEMENTS INCLUDE SHOULDERS AND MEDIANS	2023	\$7,153
LOCAL HIGHWAY	DESERT HOT SPRINGS	3120024	0	PALM DR.	PIERSON BLVD.	MISSION LAKE BLVD.	WIDEN FROM 4 TO 6 LANES. OTHER IMPROVEMENTS INCLUDE SHOULDERS AND MEDIANS	2023	\$5,298
LOCAL HIGHWAY	DESERT HOT SPRINGS	3120025	0	WORSLEY RD.	PIERSON BLVD.	INDIAN AVE.	WIDEN FROM 2 TO 4 LANES	2023	\$13,676
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV047A	0	HACIENDA AVE	CHOLLA DR	PALM DR	WIDEN FROM 2 TO 4 LANES (2 LANES IN EACH DIRECTION) FROM CHOLLA DR. TO PALM DR.	2025	\$3,629
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV047B	0	HACIENDA AVE	LITTLE MORONGO RD	CHOLLA DR (MISSINGLINK)	CONSTRUCT NEW FOUR 12-FT LANES WITH 14-FT MEDIANS BETWEEN LITTLE MORONGO RD AND CHOLLA DR.	2025	\$8,447
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV048	0	HACIENDA AVE	PALM DR	MOUNTAIN VIEW RD	WIDEN FROM 2 TO 4 LANES	2025	\$6,901
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV049	0	HACIENDA AVE	MOUNTAIN VIEW RD	DILLON RD (LONGCYNRD)	WIDEN FROM 2 TO 4 LANES	2025	\$12,356
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV053	0	INDIAN AVE	MISSION LAKES BLVD	PIERSON BLVD	IN THE COACHELLA VALLEY IN THE CITY OF DESERT HOT SPRINGS - INDIAN AVE. WIDENING: WIDENING OF INDIAN AVE. FROM 2 TO 6 THROUGH LANES (3 IN EA DIR) BETWEEN MISSION LAKES BLVD., AND PIERSON BLVD.	2022	\$27,783
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV067	0	MISSION LAKES BLVD	INDIAN AVE	LITTLE MORONGO RD	WIDEN FROM 2 TO 4 LANES	2025	\$13,331
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV068	0	MISSION LAKES BLVD	LITTLE MORONGO RD	PALM DR	WIDEN FROM 2 TO 4 LANES	2025	\$6,901
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV071	0	MOUNTAIN VIEW	HACIENDA AVE	DILLON RD	WIDEN FROM 2 TO 4 LANES	2025	\$9,201
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV075	0	PIERSON BLVD	SR-62	INDIAN AVE	WIDEN FROM 2 TO 4 LANES	2025	\$14,947
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV076	0	PIERSON BLVD	INDIAN AVE	LITTLE MORONGO RD	WIDEN FROM 2 TO 4 LANES	2025	\$9,904

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV085	0	TWO BUNCH PALMS TR	LITTLE MORONGO RD	PALM DR	WIDEN FROM 2 TO 4 LANES	2025	\$7,496
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV086	0	TWO BUNCH PALMS TR	PALM DR	MIRACLE HILL RD	WIDEN FROM 2 TO 4 LANES	2025	\$5,319
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV103	0	LITTLE MORONGO RD	TWO BUNCH PALMS TR	DILLON RD	WIDEN FROM 2 TO 4 LANES	2025	\$16,632
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV104	0	LITTLE MORONGO RD	MISSION LAKES BLVD	PIERSON BLVD	WIDEN FROM 2 TO 4 LANES	2025	\$4,600
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A01CV105	0	LITTLE MORONGO RD	PIERSON BLVD	TWO BUNCH PALMS TR	WIDEN FROM 2 TO 4 LANES	2025	\$13,331
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A07001	0	MISSION LAKES BLVD	PALM DR	EASTERN TERMINUS AT VERBENA DR	WIDEN FROM 2 TO 4 LANES	2025	\$2,300
LOCAL HIGHWAY	DESERT HOT SPRINGS	3A07023	0	INDIAN AVE.	PIERSON BLVD.	SR62	IN THE COACHELLA VALLEY IN THE CITY OF DESERT HOT SPRINGS - INDIAN AVE WIDENING: WIDENING OF INDIAN AVE FROM 2 TO 6 THROUGH LANES (3 IN EA DIR), BETWEEN HWY 62 AND MISSION LAKES BLVD., INCLUDING THE CONSTRUCTION OF AN ALL WEATHER BRIDGE OVER MISSION CREEK	2019	\$44,000
LOCAL HIGHWAY	EASTVALE	3120002	0	LIMONITE AVE.	ARCHIBALD	HAMNER	WIDENING OF LIMONITE AVE FROM 4 TO 6 LANES	2030	\$8,034
LOCAL HIGHWAY	EASTVALE	3A01WT124	0	ARCHIBALD AVE	SAN BERNARDINO COUNTY LINE	65TH ST	WIDEN FROM 2 TO 4 LANES	2028	\$36,308
LOCAL HIGHWAY	EASTVALE	3A01WT158	0	HAMNER AVE	MISSION BLVD	BELLEGRAVE AVE	WIDEN FROM 2 TO 6 LANES	2030	\$14,542
LOCAL HIGHWAY	EASTVALE	3A04A34	0	PHILADELPHIA AVE	MILLIKEN AVE	I-15	WIDEN FROM 1 EB EXISTING TO 2 LANES	2035	\$1,763
LOCAL HIGHWAY	EASTVALE	3A04WT186	0	SCHLEISMAN RD	SAN BERNARDINO COUNTY LINE	HARRISON AVE	WIDEN FROM 2 TO 4 LANES	2030	\$22,643
LOCAL HIGHWAY	EASTVALE	3A04WT188	0	SCHLEISMAN RD	SUMNER AVE	HAMNER AVE	WIDEN FROM 2 TO 4 LANES	2030	\$9,782
LOCAL HIGHWAY	HEMET	3160013	0	CAWSTON AVE	COVE ST	MUSTANG WAY	WIDEN FROM 2 TO 4 LANES	2019	\$3,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	HEMET	3160014	0	HEMET ST	HEMET ST BRIDGE OVER BAUTISTA CREEK		CONSTRUCT 2 LANE BRIDGE ACROSS BAUTISTA CREEK	2025	\$21,305
LOCAL HIGHWAY	HEMET	3160015	0	LYON AVE	LYON AVE BRIDGE OVER SALT CREEK CHANNEL		CONSTRUCT 4 LANE BRIDGE ACROSS SALT CREEK CHANNEL	2023	\$20,000
LOCAL HIGHWAY	HEMET	3160016	0	CAWSTON AVE	CAWSTON AVE BRIDGE OVER SALT CREEK CHANNEL		CONSTRUCT 4 LANE BRIDGE ACROSS SALT CREEK CHANNEL	2024	\$20,647
LOCAL HIGHWAY	HEMET	3160017	0	WARREN RD	WARREN RD BRIDGE OVER SALT CREEK CHANNEL		CONSTRUCT 6 LANE BRIDGE ACROSS SALT CREEK CHANNEL	2022	\$20,000
LOCAL HIGHWAY	HEMET	3160018	0	ESPLANADE AVE	WARREN RD	SAN JACINTO ST	WIDEN FROM 2 TO 4 LANES	2019	\$5,000
LOCAL HIGHWAY	HEMET	3160019	0	STETSON AVE	WEST OF CAWSTON AVE	WESTERLY CITY LIMITS	WIDEN FROM 2 TO 6 LANES	2025	\$8,522
LOCAL HIGHWAY	HEMET	3160020	0	LYON AVE	DOMENIGONI PKWY	CHAMBERS ST	CONSTRUCT NEW 4 LANE ARTERIAL	2025	\$15,979
LOCAL HIGHWAY	HEMET	3160021	0	STETSON AVE	CAWSTON AVE	STATE ST	WIDEN FROM 2 TO 4 LANES	2019	\$2,750
LOCAL HIGHWAY	HEMET	3160022	0	MENLO AVE	WESTERLY END	PARK AVE	WIDEN FROM 2 TO 4 LANES	2020	\$20,000
LOCAL HIGHWAY	HEMET	3A01WT039	0	STATE ST	JOHNSTON AVE	FLORIDA AVE (SR-74)	WIDEN FROM 2 TO 4 LANES	2028	\$1,750
LOCAL HIGHWAY	HEMET	3A01WT040	0	STETSON AVE	WEST OF CAWSTON AVE	WARREN RD	RELOCATE AND CONSTRUCT 4 LANE ARTERIAL	2025	\$8,387
LOCAL HIGHWAY	HEMET	3A01WT041	0	WARREN RD	ESPLANADE AVE	DOMENIGONI PKWY	WIDEN FROM 2 TO 4 LANES	2026	\$21,984
LOCAL HIGHWAY	HEMET	3A04WT034	0	DOMENIGONI PKWY	WARREN RD	SANDERSON AVE	WIDEN FROM 4 TO 6 LANES	2021	\$8,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	INDIAN WELLS	3A07258	0	HWY 111	EL DORADO DR.	EAST CITY LIMITS.	IN EASTERN RIVERSIDE CO. IN THE COACHELLA VALLEY - HWY 111 WIDENING WITHIN INDIAN WELLS CITY LIMITS: WIDENING FROM 4 TO 6 THRU LNS (3 LNS IN EA DIR) BTWN EL DORADO & EAST CITY LIMITS (W/O WASHINGTON), INCLUDING THE INSTALL OF A RAISED, LANDSCAPE MEDIAN AND RIGHT TURN ONLY LANE AT INDIAN WELLS LN (RTP ID'S 3A07258 & 3A07259).	2015	\$32,779
LOCAL HIGHWAY	INDIAN WELLS	3A07316	0	HWY 111	DEEP CANYON CHANNEL (EAST CITY LIMITS)	570' WEST OF VILLAGE CENTER DR. (WEST CITY LIMITS)	IN EASTERN RIVERSIDE CO. IN THE COACHELLA VALLEY - HWY 111 WIDENING W/IN INDIAN WELLS CITY LIMITS: WID FROM 4 TO 6 THRU LNS (3 LNS IN EA DIR) BTWN THE WCL (570' W/O VILLAGE CTR DR) & EL DORADO DR (RTP ID'S 3A07316 & 3A07257) INCLUDING THE INSTAL OF A RAISED, LANDSCAPE MEDIAN, LEFT TURN PH @ EL DORADO DR, DUAL LEFT TURN PH @ THE SB AND EB COOK ST, RT TURN ONLY LNS AT THE EAST, WEST, AND SB COOK ST.	2014	\$27,788
LOCAL HIGHWAY	INDIO	3160023	0	ADAMS ST	AVE 38	AVE 40	WIDEN FROM 2 TO 4 LANES	2022	\$1,400
LOCAL HIGHWAY	INDIO	3160024	0	AVE 38	ADAMS ST	MADISON ST	WIDEN FROM 2 TO 4 LANES	2022	\$2,500
LOCAL HIGHWAY	INDIO	3160025	0	AVE 40	ADAMS ST	JEFFERSON ST	WIDEN FROM 2 TO 4 LANES	2022	\$1,400
LOCAL HIGHWAY	INDIO	3160026	0	CALHOUN ST	CAPRICORN AVE	DR. CARREON BLVD	WIDEN FROM 3 TO 4 LANES	2022	\$400
LOCAL HIGHWAY	INDIO	3160027	0	CLINTON ST	MILES ST	DE ORO AVE	WIDEN FROM 3 TO 4 LANES	2022	\$500
LOCAL HIGHWAY	INDIO	3160028	0	DILLON RD	CABAZON RD	HWY 86 IC	WIDEN FROM 2 TO 4 LANES, NOT INCLUDING BRIDGE OVER COACHELLA VALLEY STORM WATER CHANNEL	2022	\$1,100
LOCAL HIGHWAY	INDIO	3160029	0	DILLON RD	BRIDGE OVER COACHELLA VALLEY STORM WATER CHANNEL		WIDEN FROM 2 TO 4 LANES	2022	\$17,500
LOCAL HIGHWAY	INDIO	3160030	0	DILLON RD	AVE 44	NORTH CITY LIMITS	WIDEN FROM 2 TO 4 LANES	2024	\$1,962

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	INDIO	3160031	0	INDIO BLVD	I-10 IC	JEFFERSON ST	WIDEN FROM 4 TO 6 LANES, NOT INCLUDING RAILROAD CROSSING	2020	\$700
LOCAL HIGHWAY	INDIO	3160032	0	INDIO BLVD	UNION PACIFIC RAILROAD CROSSING		WIDEN FROM 4 TO 6 LANES	2020	\$13,000
LOCAL HIGHWAY	INDIO	3160033	0	MADISON ST	AVE 38	AVE 40	WIDEN FROM 3 TO 4 LANES	2022	\$1,000
LOCAL HIGHWAY	INDIO	3160034	0	MADISON ST OC	MADISON ST OC AT I-10		NEW 4 LANE OVERCROSSING	2022	\$50,000
LOCAL HIGHWAY	INDIO	3A01CV003	0	AVENUE 50	JEFFERSON ST	MADISON ST (EXCL BR. AT ALLAMERICAN CANAL)	WIDEN FROM 2 TO 4 LANES	2020	\$5,374
LOCAL HIGHWAY	INDIO	3A01CV011	0	AVENUE 52	MADISON ST	MONROE ST	WIDEN FROM 2 TO 4 LANES	2020	\$5,102
LOCAL HIGHWAY	INDIO	3A01CV012	0	AVENUE 52	MONROE ST	JACKSON ST	WIDEN FROM 2 TO 4 LANES	2021	\$10,527
LOCAL HIGHWAY	INDIO	3A01CV054	0	JACKSON ST	AVE 48	AVE 50	WIDEN FROM 2 TO 4 LANES	2021	\$5,177
LOCAL HIGHWAY	INDIO	3A01CV059A	0	MADISON ST	AVE 52	AVE 50	WIDENING FROM 2 TO 4 LANES	2020	\$11,077
LOCAL HIGHWAY	INDIO	3A01CV060	0	MADISON ST	AVE 50	AVE 48	WIDEN FROM 2 TO 4 LANES	2020	\$11,824
LOCAL HIGHWAY	INDIO	3A01CV061	0	MADISON ST	HWY 111	AVE 48	WIDENING FROM 3 TO 4 LANES	2020	\$7,271
LOCAL HIGHWAY	INDIO	3A01CV063	0	MADISON ST	MILES AVE	FRED WARING DR (MISSING LINK)	CONSTRUCT NEW 4 - LANE ROAD, INCLUDING BRIDGE AT ALL AMERICAN CANAL AND WHITEWATER RIVER.	2020	\$22,947
LOCAL HIGHWAY	INDIO	3A01CV064	0	MADISON ST	FRED WARING DR	INDIO BLVD	WIDEN FROM 2 TO 4 LANES	2020	\$5,947
LOCAL HIGHWAY	INDIO	3A01CV110A	0	JACKSON ST	AVE 44	HWY 111	WIDEN FROM 4 TO 6 LANES	2022	\$8,833
LOCAL HIGHWAY	INDIO	3A01CV110B	0	JACKSON ST	I-10 IC	AVE 44	WIDEN FROM 4 TO 6 LANES	2024	\$1,846

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	INDIO	3A01CV111	0	JACKSON ST	HWY 111	AVE 48	WIDEN FROM 4 TO 6 LANES	2021	\$11,134
LOCAL HIGHWAY	INDIO	3A01CV116	0	JEFFERSON ST	AVE 40	AVE 38	WIDEN FROM 2 TO 4 LANES	2021	\$4,289
LOCAL HIGHWAY	INDIO	3A01CV123	0	JACKSON ST	AVE 41	I-10 IC	WIDEN FROM 4 TO 6 LANES	2021	\$13,195
LOCAL HIGHWAY	INDIO	3A07017	0	AVENUE 44	WHITEWATER RIVER	DILLON RD	WIDEN FROM 2 TO 4 LANES	2020	\$4,122
LOCAL HIGHWAY	INDIO	3A07025	0	AVENUE 48	JEFFERSON ST	MADISON ST	WIDEN FROM 4 TO 6 LANES	2022	\$10,297
LOCAL HIGHWAY	INDIO	3A07029	0	AVENUE 44	MONROE ST	WHITEWATER RIVER	WIDEN FROM 2 TO 4 LANES.	2020	\$4,122
LOCAL HIGHWAY	INDIO	3A07030	0	MONROE ST	AVE 41	AVE 42	WIDEN FROM 2 TO 6 LANES	2022	\$7,815
LOCAL HIGHWAY	INDIO	3A07031	0				IN EASTERN RIVERSIDE COUNTY FOR THE CITY OF INDIO - RECONSTRUCT AND IMPROVE HIGHWAY 111 FROM 760 FT WEST OF MADISON ST TO RUBIDOUX ST INCLUDING UPDATING ALL TRAFFIC SIGNALS AND UPDATE ALL SIDEWALKS, RAMPS AND DRIVEWAYS TO CURRENT ADA STANDARDS. WIDEN OF HIGHWAY 111 FROM 4 LANES (2 IN EACH DIR) TO 6 LANES (3 IN EACH DIR).	2016	\$10,920
LOCAL HIGHWAY	INDIO	3A07049	0	HIGHWAY 111	RUBIDOUX BLVD.	JACKSON ST	WIDEN FROM 4 TO 6 LANES	2022	\$12,644
LOCAL HIGHWAY	INDIO	3A07050	0	VARNER RD / AVE 42	CLINTON ST	MONROE ST	WIDEN FROM 2 TO 6 LANES	2022	\$13,543
LOCAL HIGHWAY	INDIO	3A07052	0	AVENUE 50	MONROE ST	JACKSON ST	WIDEN FROM 3 TO 4 LANES	2022	\$5,030
LOCAL HIGHWAY	INDIO	3A07053	0	HIGHWAY 111	SHIELDS RD.	MADISON ST	WIDEN FROM 4 TO 6 LANES	2020	\$2,413
LOCAL HIGHWAY	INDIO	3A07056	0	AVENUE 50	MADISON ST	MONROE ST	WIDEN FROM 2 TO 4 LANES	2022	\$5,591
LOCAL HIGHWAY	INDIO	3A07064	0	AVE 42	MONROE ST	JACKSON ST	WIDEN FROM 4 TO 6 LANES	2022	\$7,335

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	INDIO	3A07065	0	AVENUE 50	JACKSON ST	VAN BUREN ST (CENTER LINE)	WIDEN FROM 2 TO 4 LANES	2022	\$5,144
LOCAL HIGHWAY	INDIO	3A07079	0	VARNER RD / AVE 42	JEFFERSON ST	CLINTON ST	WIDEN FROM 2 TO 6 LANES, INCLUDING BRIDGE OVER ALL AMERICAN CANAL.	2022	\$11,355
LOCAL HIGHWAY	INDIO	3A07086	0	JACKSON ST	AVE 50	AVE 52	WIDEN FROM 3 TO 4 LANES	2022	\$4,285
LOCAL HIGHWAY	INDIO	3A07087	0	HIGHWAY 111	JACKSON ST	INDIO BLVD	WIDEN FROM 4 TO 6 LANES	2018	\$6,455
LOCAL HIGHWAY	INDIO	3A07137	0				IN THE CITY OF INDIO - AVE 44 BRIDGE REPLACEMENT: REPLACE EXISTING AVENUE 44 TWO LANE LOW WATER CROSSING OVER THE COACHELLA VALLEY STORMWATER CHANNEL WITH A FOUR LANE BRIDGE (BRIDGE NO. 00L0056), INCLUDING 6 FT SIDEWALK ON EACH SIDE OF THE BRIDGE.	2020	\$19,230
LOCAL HIGHWAY	INDIO	3A07171	0	JEFFERSON ST	VARNER RD	AVE 40	WIDEN FROM 2 TO 6 LANES	2022	\$3,861
LOCAL HIGHWAY	INDIO	ITS08	0	JACKSON ST.	AVE. 44	AVE. 45	IN COACHELLA VALLEY IN THE CITY OF INDIO - JACKSON ST TRAFFIC SIGNAL INTERCONNECT AND TRAFFIC SIGNAL INSTALL: INSTALL A NEW TS AT JACKSON ST & MARKET ST/DILLON AVE., & INSTALL. OF A WIRELESS INTERCONNECT SYSTEM ON JACKSON ST BTWN AVE. 44 TO THE NO. & AVE.	2014	\$367
LOCAL HIGHWAY	JURUPA VALLEY	3120036	0	JURUPA RD	CEDAR ST	E'LY OF FELSPAR ST	GRADE SEPARATION - 2 LANES OVER UPRR TRACKS	2030	\$126,151
LOCAL HIGHWAY	JURUPA VALLEY	3A01WT127	0	BELLGRAVE AVE	CANTU-GALLEANO RANCH RD/ BIRTCHER DR INTERSECTION	VAN BUREN BLVD	WIDEN FROM 2 TO 4 LANES	2035	\$6,918
LOCAL HIGHWAY	JURUPA VALLEY	3A01WT163	0	LIMONITE AVE	BAIN ST.	DOWNEY ST	WIDEN FROM 2 TO 4 LANES	2025	\$4,261
LOCAL HIGHWAY	JURUPA VALLEY	3A01WT164	0	LIMONITE AVE	VAN BUREN BLVD	BALDWIN ST	WIDEN FROM 4 TO 6 LANES	2030	\$1,869

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	JURUPA VALLEY	3A04A33	0	PHILADELPHIA AVE	WINEVILLE RD	ETIWANDA AVE	WIDEN FROM 1 EB EXISTING TO 2 LANES	2035	\$1,484
LOCAL HIGHWAY	JURUPA VALLEY	3A04A35	0	RIVERSIDE DR	I-15	ETIWANDA AVE	WIDEN FROM 2 TO 4 LANES	2030	\$2,243
LOCAL HIGHWAY	JURUPA VALLEY	3A04A36	0	RIVERSIDE DR AT DAY CREEK	WINEVILLE RD	ETIWANDA AVE	WIDEN BRIDGE FROM 2 TO 4 LANES	2035	\$567
LOCAL HIGHWAY	JURUPA VALLEY	3A04WT125	0	ARMSTRONG RD	SAN BERNARDINO COUNTY LINE	VALLEY WAY	WIDEN FROM 2 TO 4 LANES	2035	\$8,940
LOCAL HIGHWAY	JURUPA VALLEY	3A04WT140	0	CANTU-GALLEANO RANCH RD	3,350' EASTERLY OF WINEVILLE RD	BELLGRAVE AVE/ BIRTCHER DR INTERSECTION	CONSTRUCT 4 LANE ARTERIAL, INCLUDING 4-LANE BRIDGE CROSSING CHANNEL	2030	\$2,492
LOCAL HIGHWAY	JURUPA VALLEY	3A07014	0	SCHLEISMAN RD	I-15	ARLINGTON AVE	CONSTRUCT 4 LANE ARTERIAL	2035	\$37,518
LOCAL HIGHWAY	JURUPA VALLEY	3A07016	0	LIMONITE AVE	WINEVILLE AVE.	ETIWANDA AVE	WIDEN EB LANE FROM 1 LANE TO 2 LANES.	2020	\$7,000
LOCAL HIGHWAY	JURUPA VALLEY	3G01G40	0	BELLGRAVE AV	BAIN ST	RUTILE ST	GRADE SEPARATION - 2 LANES OVER UPRR TRACKS	2030	\$188,241
LOCAL HIGHWAY	LA QUINTA	3A01CV010	0	AVE 52	JEFFERSON STREET	MADISON STREET	WIDEN FROM 2 TO 4 LANES IN AREAS WITH MISSING SECTIONS ON THE NORTH SIDE OF AVENUE 52.	2018	\$944
LOCAL HIGHWAY	LA QUINTA	3A01CV059B	0	MADISON ST	AVE 52	AVE 50	WIDEN WEST SIDE OF MADISON FROM 1 TO 2 LANES. JOINT PROJECT WITH CITY OF INDIO WHO IS RESPONSIBLE FOR THE EAST SIDE OF MADISON.	2017	\$12,023
LOCAL HIGHWAY	LA QUINTA	3A07061	0				IN EASTERN RIVERSIDE COUNTY IN THE CITY OF LA QUINTA - ON DUNE PALMS RD: REPLACE 3-LANE LOW WATER CROSSING WITH 4 LANE BRIDGE OVER THE COACHELLA VALLEY STORMWATER CHANNEL (WHITEWATER RIVER - BRIDGE NO.00L0070)	2020	\$17,510
LOCAL HIGHWAY	LA QUINTA	3A07070	0	AVE 50	JEFFERSON STREET	MADISON STREET	WIDEN FROM 2 TO 4 LANES. SHARED PROJECT BETWEEN THE CITY OF LA QUINTA AND INDIO. THE SOUTH SIDE OF AVENUE 50 WIDENING FROM 1 TO 2 LANES.	2018	\$1,383
LOCAL HIGHWAY	LA QUINTA	3A07102	0	AVE 58	JEFFERSON ST	MADISON ST	WIDEN SOUTH SIDE FROM 1 TO 2 LANES	2020	\$3,442

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	LA QUINTA	3A07106	0	AVE 58	MADISON ST	MONROE ST	WIDEN SOUTH SIDE FROM 1 TO 2 LANES IN AREAS WITH MISSING SECTIONS.	2020	\$690
LOCAL HIGHWAY	LAKE ELSINORE	3A01WT044	0	MISSION TR	RAILROAD CANYON RD	CORYDON ST	WIDEN FROM 4 TO 6 LANES	2025	\$7,716
LOCAL HIGHWAY	LAKE ELSINORE	3A01WT045	0	SR-74 (GRAND AVE)	RIVERSIDE DR (SR-74)	ORTEGA HWY (SR-74)	WIDEN FROM 2 TO 6 LANES	2035	\$16,036
LOCAL HIGHWAY	LAKE ELSINORE	3A04A11	0	NICHOLS RD	COLLIER AVE	EL TORO RD	WIDEN FROM 2 TO 6 LANES	2035	\$12,363
LOCAL HIGHWAY	LAKE ELSINORE	3A04A13	0	AUTO CENTER DR (CASINO DR)	FRANKLIN ST	DIAMOND DR (RAILROAD CYN RD)	WIDEN BRIDGE OVER SAN JACINTO RIVER FROM 2 TO 4 LANES	2025	\$9,587
LOCAL HIGHWAY	LAKE ELSINORE	3A04A14	0	FRANKLIN ST	AVENUE 6	CANYON ESTATES DR	WIDEN STREET AND BRIDGE OVER I-15 FROM 2 TO 4 LANES	2035	\$1,782
LOCAL HIGHWAY	LAKE ELSINORE	3A04A15	0	MALAGA RD	MISSION TR	CASINO DR/ LAKEVIEW TERRACE	WIDEN FROM 2 TO 4 LANES	2030	\$12,088
LOCAL HIGHWAY	LAKE ELSINORE	3A04WT042	0	GRAND AVE	MACHADO ST	SR-74	WIDEN FROM 2 TO 4 LANES	2032	\$3,527
LOCAL HIGHWAY	LAKE ELSINORE	3A04WT043	0	LAKE ST	I-15	LINCOLN ST	WIDEN FROM 2 TO 6 LANES	2025	\$34,089
LOCAL HIGHWAY	LAKE ELSINORE	3A04WT046	0	SR-74 (RIVERSIDE DR)	LAKESHORE DR	GRAND AVE	WIDEN FROM 2 TO 6 LANES	2030	\$14,954
LOCAL HIGHWAY	LAKE ELSINORE	3A04WT198	0				IN LAKE ELSINORE - TEMESCAL CANYON RD BRIDGE REPLACEMENT/WIDENING: REPLACE TEMESCAL CANYON RD. 2 LANE BRIDGE WITH A 4 LANE BRIDGE OVER TEMESCAL WASH, 0.22 MI. W/O LAKE STREET (BRIDGE NO. 56C0050).	2020	\$19,452
LOCAL HIGHWAY	MENIFEE	3A01WT152	0	ETHANAC RD	SHERMAN RD	MATTHEWS RD	WIDEN FROM 2 TO 4 LANES INCL. GRADE SEPARATION OVER BNSF RR (GRADE SEP PORTION IS NOT PART OF GRADE SEP LIST AND SHOULD REMAIN HERE)	2027	\$62,922
LOCAL HIGHWAY	MENIFEE	3A01WT166	0	MCCALL BLVD	I-215	ASPEL RD	WIDEN FROM 4 TO 6 LANES	2027	\$5,330
LOCAL HIGHWAY	MENIFEE	3A01WT167	0	MCCALL BLVD	ASPEL RD	MENIFEE RD	WIDEN FROM 2 TO 4 LANES	2027	\$4,276

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	MENIFEE	3A01WT170	0	MENIFEE RD	RAMONA EXPWY	SR-74 (PINACATE RD)	WIDEN FROM 2 TO 4 LANES	2027	\$28,593
LOCAL HIGHWAY	MENIFEE	3A01WT171	0	MENIFEE RD	SR-74 (PINACATE RD)	SIMPSON RD	WIDEN FROM 2 TO 4 LANES INCL. GRADE SEPARATION OVER RR (GRADE SEP PORTION IS NOT PART OF GRADE SEP LIST AND SHOULD REMAIN HERE)	2027	\$57,290
LOCAL HIGHWAY	MENIFEE	3A01WT172	0	MENIFEE RD	SIMPSON RD	ALDERGATE DR	CONSTRUCT 4 LANE ARTERIAL	2027	\$8,875
LOCAL HIGHWAY	MENIFEE	3A01WT176	0	NEWPORT RD	GOETZ RD	MURRIETA RD	CONSTRUCT 6 LANE ARTERIAL	2027	\$23,732
LOCAL HIGHWAY	MENIFEE	3A01WT207	0	SCOTT RD	MURRIETA RD	I-215	WIDEN FROM 2 TO 4 LANES	2022	\$7,618
LOCAL HIGHWAY	MENIFEE	3A04A31	0	GARBANI RD	I-215	MENIFEE RD	RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES	2030	\$3,617
LOCAL HIGHWAY	MENIFEE	3A04A32	0	GARBANI RD	BRADLEY RD	I-215	CONSTRUCT 4-LANE ARTERIAL	2030	\$4,110
LOCAL HIGHWAY	MENIFEE	3A04WT079	0	MENIFEE RD	HOLLAND RD	GARBANI RD	CONSTRUCT 4 LANE ARTERIAL	2022	\$8,493
LOCAL HIGHWAY	MENIFEE	3A04WT080	0	MENIFEE RD	GARBANI RD	SCOTT RD	WIDEN FROM 2 TO 4 LANES	2022	\$3,696
LOCAL HIGHWAY	MENIFEE	3A04WT155	0	GOETZ RD	NORMANDY RD	JUANITA DR	WIDEN FROM 2 TO 4 LANES	2027	\$2,925
LOCAL HIGHWAY	MENIFEE	3A04WT156	0	GOETZ RD	JUANITA DR	LESSER LN	WIDEN FROM 2 TO 4 LANES	2027	\$10,987
LOCAL HIGHWAY	MENIFEE	3A04WT175	0	MURRIETA RD	ETHANAC RD	MCCALL BLVD	WIDEN FROM 2 TO 4 LANES	2027	\$8,659
LOCAL HIGHWAY	MENIFEE	3A04WT177	0	NEWPORT RD	MURRIETA RD	I-215	WIDEN FROM 4 TO 6 LANES	2027	\$33,553
LOCAL HIGHWAY	MENIFEE	3A04WT178	0	NEWPORT RD	I-215	MENIFEE RD	WIDEN FROM 4 TO 6 LANES	2027	\$4,511
LOCAL HIGHWAY	MENIFEE	RIVO10205B	0	SCOTT RD	I-215	EL CENTRO	WIDEN SCOTT RD FROM 4 TO 6 LANES BETWEEN I-215 AND EL CENTRO	2025	\$11,674
LOCAL HIGHWAY	MORENO VALLEY	3160035	0	CACTUS AVE	NASON ST	REDLANDS BLVD	WIDEN FROM 2 TO 4 LANES	2022	\$7,449

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	MORENO VALLEY	3160036	0	INDIAN ST BRIDGE OVER CHANNEL LATERAL A	SUPERIOR AVE	SAN MICHELE RD	CONSTRUCT BRIDGE TO CLOSE ROADWAY GAP AND PROVIDE MINIMUM 2 LANES (1 LANE IN EACH DIRECTION) BETWEEN SUPERIOR AVE AND SAN MICHELE RD	2018	\$2,880
LOCAL HIGHWAY	MORENO VALLEY	3160037	0	HEACOCK ST	HEACOCK BRIDGE LATERAL A	CACTUS AVE	WIDEN FROM 2 TO 4 LANES	2020	\$7,500
LOCAL HIGHWAY	MORENO VALLEY	3A01WT049A	0	ALESSANDRO BLVD	OLD 215	FREDERICK BL	IN THE CITY OF MORENO VALLEY - WIDEN ALESSANDRO BLVD BETWEEN I-215 AND FREDERICK ST FROM 4 TO 6 LANES.	2018	\$12,401
LOCAL HIGHWAY	MORENO VALLEY	3A01WT049B	0	ALESSANDRO BLVD	FREDERICK ST	PERRIS BLVD	WIDEN FROM 4 TO 6 LANES	2022	\$5,300
LOCAL HIGHWAY	MORENO VALLEY	3A01WT050C	0	ALESSANDRO BLVD	PERRIS BLVD	NASON ST	WIDEN ALESSANDRO BLVD FROM PERRIS BLVD TO NASON ST FROM 2 TO 6 LANES	2022	\$13,000
LOCAL HIGHWAY	MORENO VALLEY	3A01WT051	0	ALESSANDRO BLVD	NASON ST	GILMAN SPRINGS RD	IN THE CITY OF MORENO VALLEY - WIDEN ALESSANDRO BLVD BETWEEN NASON ST AND GILMAN SPRINGS RD FROM 2 TO 4 LANES; REALIGN ALESSANDRO BLVD WITHIN PROJECT LIMITS BETWEEN THEODORE ST AND GILMAN SPRINGS RD. IMPROVEMENTS INCLUDE MEDIANS, TRAFFIC SIGNALS, CHANNELIZATION, LEFT TURN POCKETS, DEDICATED RIGHT TURN, DRAINAGE, LANDSCAPING, SIDEWALKS, BIKE LANES, AND TRAILS.	2018	\$62,000
LOCAL HIGHWAY	MORENO VALLEY	3A01WT053	0	GILMAN SPRINGS RD	SR-60	ALESSANDRO BLVD	IN THE CITY OF MORENO VALLEY - WIDEN GILMAN SPRINGS RD BETWEEN SR-60 AND ALESSANDRO BLVD FROM 2 TO 6 LANES. IMPROVEMENTS INCLUDE MEDIANS, TRAFFIC SIGNALS, CHANNELIZATION, LEFT TURN POCKETS, DEDICATED RIGHT TURN, DRAINAGE, ACCESS ROADS, LANDSCAPING, SIDEWALKS, AND BIKE LANES.	2018	\$41,500
LOCAL HIGHWAY	MORENO VALLEY	3A01WT057B	0	LASSELLE ST	EUCALYPTUS	ALESSANDRO	WIDEN FROM 2 TO 4 LANES	2022	\$2,300
LOCAL HIGHWAY	MORENO VALLEY	3A01WT062	0	PERRIS BLVD	RECHE VISTA DR	MANZANITA AVE	WIDEN FROM 2 TO 4 LANES	2022	\$3,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	MORENO VALLEY	3A01WT153	0	GILMAN SPRINGS RD	ALESSANDRO BLVD	BRIDGE ST	IN THE CITY OF MORENO VALLEY - WIDEN GILMAN SPRINGS RD BETWEEN ALESSANDRO BLVD AND BRIDGE ST FROM 2 TO 6 LANES. IMPROVEMENTS INCLUDE MEDIANS, TRAFFIC SIGNALS, CHANNELIZATION, LEFT TURN POCKETS, DEDICATED RIGHT TURN, DRAINAGE, ACCESS ROADS, LANDSCAPING, SIDEWALKS, AND BIKE LANES.	2018	\$51,000
LOCAL HIGHWAY	MORENO VALLEY	3A04WT052	0	EUCALYPTUS AVE	I-215	TOWNGATE BLV	WIDEN FROM 4 TO 6 LANES	2022	\$3,848
LOCAL HIGHWAY	MORENO VALLEY	3A04WT054	0	HEACOCK ST	CACTUS AVE	SAN MICHELE RD	IN THE CITY OF MORENO VALLEY - WIDEN HEACOCK ST BETWEEN CACTUS AVE AND SAN MICHELE RD FROM 2 TO 4 LANES INCLUDING CURB, GUTTER, SIDEWALK, AND SIGNAL.	2016	\$10,800
LOCAL HIGHWAY	MORENO VALLEY	3A04WT055	0	INDIAN ST	SAN MICHELE RD	HARLEY KNOX RD	WIDEN FROM 2 TO 4 LANES	2022	\$4,134
LOCAL HIGHWAY	MORENO VALLEY	3A04WT056B	0	BOX SPRINGS RD	500' WEST OF CLARK ST	DAY ST	IN THE CITY OF MORENO VALLEY - WIDEN BOX SPRINGS RD BETWEEN 500' WEST OF CLARK ST AND DAY ST FROM 2 TO 4 LANES. INCLUDES UTILITY RELOCATION, GRADING, DRAINAGE, CURB, GUTTER, RETAINING WALLS, SIGNAGE, AND STRIPING.	2019	\$3,178
LOCAL HIGHWAY	MORENO VALLEY	3A04WT056F	0	IRONWOOD AVE	PERRIS BLVD	VISTA DE CERROS DR.	IN THE CITY OF MORENO VALLEY - WIDEN IRONWOOD AVE BETWEEN PERRIS BLVD AND VISTA DE CERROS DR. FROM 2 TO 5 LANES (2 LANES IN EACH DIRECTION AND 1 CENTER TURNING LANE) . ADDITIONAL IMPROVEMENTS INCLUDE SIGNAL MODIFICATIONS, LIGHTING, DRAINAGE, CURB, GUTTER, STRIPING, AND SIDEWALK.	2019	\$13,397
LOCAL HIGHWAY	MORENO VALLEY	3A04WT056G	0	IRONWOOD AVE	NASON ST	REDLANDS BLVD	WIDEN FROM 2 TO 4 LANES	2022	\$8,063
LOCAL HIGHWAY	MORENO VALLEY	3A04WT064	0	PIGEON PASS RD	CANTARINI	N HIDDEN SPRINGS	WIDEN FROM 2 TO 4 LANES	2022	\$6,000
LOCAL HIGHWAY	MORENO VALLEY	3A04WT065	0	RECHE CANYON RD	RECHE VISTA DR	MORENO BEACH DR	WIDEN FROM 2 TO 4 LANES	2022	\$25,000
LOCAL HIGHWAY	MORENO VALLEY	3A04WT068	0	SAN MICHELE RD	HEACOCK ST	INDIAN AVE	WIDEN FROM 2 TO 4 LANES	2022	\$1,900

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	MORENO VALLEY	3A07105	0	MORENO BEACH DR	RECHE CANYON RD	SR-60	WIDEN FROM 2 TO 4 LANES	2022	\$6,000
LOCAL HIGHWAY	MORENO VALLEY	3A07140	0	PERRIS BLVD	IRONWOOD AVE	SUNNYMEAD BLD	WIDEN FROM 4 TO 6 LANES	2022	\$1,930
LOCAL HIGHWAY	MORENO VALLEY	3A07148	0	REDLANDS BLVD	IRONWOOD AVE	KALMIA AVE	WIDEN 2 TO 4 LANES / STREET IMPROVEMENT	2022	\$884
LOCAL HIGHWAY	MORENO VALLEY	3A07154	0	NASON ST	ELDER AVE	IRONWOOD AVE	WIDEN 2 TO 4 LANES / STREET IMPROVEMENT	2022	\$1,000
LOCAL HIGHWAY	MORENO VALLEY	3A07155	0	MORENO BEACH DR	CACTUS AVE	AUTO MALL DR	IN THE CITY OF MORENO VALLEY - WIDEN MORENO BEACH DR BETWEEN CACTUS AVE AND AUTO MALL DR FROM 2 TO 6 LANES. INCLUDES SIGNALS AT COTTONWOOD AVE, ALESSANDRO BLVD, AND CACTUS AVE.	2018	\$23,000
LOCAL HIGHWAY	MORENO VALLEY	3A07156	0	REDLANDS BLVD	SR-60	CACTUS AVE	IN THE CITY OF MORENO VALLEY - WIDEN REDLANDS BLVD BETWEEN SR-60 AND CACTUS AVE FROM 2 TO 4 LANES. IMPROVEMENTS INCLUDE MEDIANS, TRAFFIC SIGNALS, CHANNELIZATION, LEFT TURN POCKETS, DEDICATED RIGHT TURN, DRAINAGE, LANDSCAPING, SIDEWALKS, BIKE LANES, AND TRAILS.	2017	\$18,300
LOCAL HIGHWAY	MORENO VALLEY	3A07159	0	REDLANDS BLVD	KALMIA AVE	LOCUST AVE	WIDEN 2 TO 4 LANES / STREET IMPROVEMENT	2022	\$372
LOCAL HIGHWAY	MORENO VALLEY	3A07160	0	HEACOCK ST-SI	EUCALYPTUS	FIR	STREET IMPROVEMENT / WIDENING 2 TO 4 LANES GAPS	2022	\$1,800
LOCAL HIGHWAY	MORENO VALLEY	3A07161	0	REDLANDS BLVD	SPRUCE AVE	IRONWOOD AVE	WIDEN 2 TO 4 LANES / STREET IMPROVEMENT	2022	\$2,000
LOCAL HIGHWAY	MORENO VALLEY	3A07168	0	HEACOCK ST-SI	DRACAEA	EUCALYPTUS	STREET IMPROVEMENT / WIDENING 2 TO 4 LANES GAPS	2022	\$105
LOCAL HIGHWAY	MORENO VALLEY	3A07169	0	HEACOCK ST-SI	IRONWOOD AVE	MANZANITA AVE	STREET IMPROVEMENT / WIDENING 2 TO 4 LANES GAPS	2022	\$57
LOCAL HIGHWAY	MORENO VALLEY	3A07170	0	PERRIS BLVD	DRACAEA	FIR	WIDEN FROM 4 TO 6 LANES / STREET IMPROVEMENT	2023	\$36

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	MORENO VALLEY	3A0801	0	HEACOCK ST	SAN MICHELE RD	OLEANDER AVE (IN PERRIS)	IN THE CITY OF MORENO VALLEY - WIDEN HEACOCK ST BETWEEN SAN MICHELE RD AND HARLEY KNOX RD (PERRIS CITY LIMITS), FROM 2 TO 4 LANES; REALIGN HEACOCK ST WITHIN PROJECT LIMITS BETWEEN NANDINA AND OLEANDER; REPLACE BRIDGE OVER PVSD LATERAL B.	2016	\$6,100
LOCAL HIGHWAY	MORENO VALLEY	3A0805-RIVO90911	0	KITCHING ST	GENTIAN AVE	ALESSANDRO BLVD	IN MORENO VALLEY, WIDEN KITCHING ST FROM 2 TO 4 LANES FROM GENTIAN AVE TO CACTUS AVE , INCLUDING SIDEWALK INSTALLATION WITHIN PROJECT LIMITS.	2014	\$4,555
LOCAL HIGHWAY	MORENO VALLEY	3A0806	0	THEODORE ST	WB SR-60 RAMPS	IRONWOOD AVE	IN MORENO VALLEY, WIDEN THEODORE ST FROM 2 TO 4 LANES FROM SR-60 WB RAMPS TO IRONWOOD AVE, INCLUDING TRAFFIC SIGNALS, CHANNELIZATION IMPROVEMENTS, LEFT-TURN POCKETS, DEDICATED RIGHT-TURN LANES, DRAINAGE IMPROVEMENTS, LANDSCAPING, SIDEWALKS, AND BIKE LANES	2017	\$4,791
LOCAL HIGHWAY	MORENO VALLEY	3A0807	0	THEODORE ST	EUCALYPTUS AVE	EB SR-60 RAMPS	IN MORENO VALLEY, WIDEN THEODORE ST FROM 2 TO 4 LANES + 2 AUX LANES FROM EUCALYPTUS AVE TO SR-60 EB RAMPS, INCLUDING MEDIANS, TRAFFIC SIGNALS, CHANNELIZATION IMPROVEMENTS, LEFT-TURN POCKETS, DEDICATED RIGHT-TURN LANES, DRAINAGE IMPROVEMENTS, LANDSCAPING, SIDEWALKS, AND BIKE LANES.	2017	\$4,791
LOCAL HIGHWAY	MORENO VALLEY	3A0808	0	THEODORE ST	ALESSANDRO BLVD	EUCALYPTUS AVE	IN MORENO VALLEY, WIDEN THEODORE ST FROM 2 TO 4 LANES FROM SR-60 WB RAMPS TO IRONWOOD AVE, INCLUDING TRAFFIC SIGNALS, CHANNELIZATION IMPROVEMENTS, LEFT-TURN POCKETS, DEDICATED RIGHT-TURN LANES, DRAINAGE IMPROVEMENTS, LANDSCAPING, SIDEWALKS, AND BIKE LANES.	2017	\$15,456

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	MORENO VALLEY	3A10WT02	0	EUCALYPTUS AVE.	REDLANDS BLVD.	THEODORE ST.	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF MORENO VALLEY - EUCALYPTUS AVE. EXTENSION: CONSTRUCTION OF 3 THROUGH LANES (2 LANES WB & 1 LANE EB) BETWEEN REDLANDS BLVD. AND THEODORE STREET, INCLUDING THE INSTALLATION OF MEDIANS, LEFT TURN POCKETS, DEDICATED RIGHT TURN LANES, DRAINAGE IMPROVEMENTS, LANDSCAPING, SIDEWALKS, AND A CLASS I BIKE PATH.	2015	\$7,266
LOCAL HIGHWAY	MORENO VALLEY	RIV011210	0				IN MORENO VALLEY/COUNTY - REALIGN RECHE VISTA DR (PERRIS BLVD TO NORTH CITY LIMITS - APPROX 2,450') & INSTALL SIGNAL (PERRIS/ HEACOCK/RECHE VISTA DR)	2015	\$4,600
LOCAL HIGHWAY	MORENO VALLEY	RIV071240- RIV071240	0	CACTUS AVE.	VETERANS WAY	HEACOCK AVE.	IN THE CITY OF MORENO VALLEY - EAST BOUND CACTUS AVE WIDENING BETWEEN VETERANS WAY & HEACOCK: WIDENING OF EAST BOUND CACTUS AVE FROM 2 TO 3 LANES, INCLUDING TRAFFIC SIGNAL MODIFICATIONS WITHIN THE PROJECT REACH, CHANNELIZATION, AND SIGNAL INTERCONNECT SYSTEM (6 SIGNALS).	2015	\$3,241
LOCAL HIGHWAY	MORENO VALLEY	RIV111201	0	NASON ST.	FIR AVE.	ALESSANDRO BLVD.	IN MORENO VALLEY - NASON ST WIDENING: NASON ST WIDENING FROM FIR AVE TO ALESSANDRO BLVD . THE PROJECT WILL WIDEN NASON ST FROM 2 TO 4 THROUGH LANES, INCLUDING CURB AND GUTTER, SIDEWALKS, MEDIANS, SIGNAL MODIFICATIONS AND UTILITY WORK.	2017	\$11,200
LOCAL HIGHWAY	MURRIETA	3120005	0	ELM STREET	ADAMS AVENUE	JACKSON AVENUE	WIDEN FROM 2 TO 4 LANES WITH I-15 OVERCROSSING	2030	\$31,155
LOCAL HIGHWAY	MURRIETA	3120006	0	IVY STREET	JEFFERSON AVENUE	WASHINGTON AVENUE	WIDEN FROM 2 TO 4 LANES	2023	\$2,001
LOCAL HIGHWAY	MURRIETA	3120007	0	ANTELOPE ROAD	CLINTON KEITH ROAD	SCOTT ROAD	CONSTRUCT - REALIGN ANTELOPE RD FROM CLINTON KEITH RD. TO SCOTT ROAD - 4 THROUGH LANES, 2 LANE IN EACH DIRECTION.	2030	\$24,924
LOCAL HIGHWAY	MURRIETA	3120008	0	GUAVA AVENUE	WASHINGTON AVENUE	MONROE AVENUE	WIDEN FROM 2 TO 4 LANES	2030	\$12,462

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	MURRIETA	3120010	0	MADISON AVE.	MURRIETA HOT SPRINGS RD.	DATE ST.	WIDEN FROM 2 TO 4 LANES	2030	\$18,693
LOCAL HIGHWAY	MURRIETA	3120012	0	WHITEWOOD RD.	JACKSON ST.	MURRIETA HOT SPRINGS RD. AND WHITEWOOD RD.	IN MURRIETA - WHITEWOOD RD EXTENSION: EXT. OF WHITEWOOD RD FROM JACKSON AVE NO. TO THE INTERSECTION OF MURRIETA HOT SPRINGS RD & WHITEWOOD RD (PA&ED). THE PRECISE LOCATION OF WHITEWOOD RD WILL BE DETERMINED BY AN ALIGNMENT STUDY. THE RD WILL BE IMPROVED TO A 4-LN CROSS-SECTION W/RAISED OR PAINTED MEDIAN (MAJOR ST. DESIGNATION), PROVIDING BETTER TRAFFIC CIRCULATION BTWN TEMECULA & MURRIETA.	2015	\$5,000
LOCAL HIGHWAY	MURRIETA	3120013	0	LOS ALAMOS RD. - NORTH SIDE	HANCOCK AVE.	WHITEWOOD AVE.	WIDENING FROM 4 TO 6 LANES.	2035	\$2,916
LOCAL HIGHWAY	MURRIETA	3120014	0	MONROE AVE.	MURRIETA HOT SPRINGS RD.	LOS ALAMOS AVE.	CONSTRUCT A 4 LANE FACILITY - MONROE AVE. FROM MURRIETA HOT SPRINGS RD. TO LOS ALAMOS RD.	2023	\$15,000
LOCAL HIGHWAY	MURRIETA	3A01WT072	0	CLINTON KEITH RD	COPPERCRAFT	TOULON DR	WIDEN FROM 4 TO 6 LANES	2030	\$2,050
LOCAL HIGHWAY	MURRIETA	3A01WT075	0	JEFFERSON AVE	NUTMEG ST	PALOMAR ST	CONSTRUCT 6 LANE ARTERIAL	2035	\$7,611
LOCAL HIGHWAY	MURRIETA	3A01WT076	0	JEFFERSON AVE	NUTMEG ST	MURRIETA HOT SPRINGS RD	WIDEN FROM 4 TO 6 LANES	2035	\$13,930
LOCAL HIGHWAY	MURRIETA	3A01WT083	0	CLINTON KEITH RD	TOULON DR	I-215	WIDEN FROM 4 TO 6 LANES	2030	\$44,241
LOCAL HIGHWAY	MURRIETA	3A01WT174	0	MURRIETA HOT SPRINGS RD	MARGARITA RD	SR-79 (WINCHESTER)	WIDEN FROM 4 TO 6 LANES	2020	\$4,500
LOCAL HIGHWAY	MURRIETA	3A04WT078	0	WHITEWOOD RD.	KELLER RD	CLINTON KEITH RD	CONSTRUCT 4 LANE ARTERIAL	2020	\$8,342
LOCAL HIGHWAY	MURRIETA	RIVO31204	0	GUAVA ST. BRIDGE OVER MURRIETA CREEK	WASHINGTON AVE.	ADAMS AVE.	IN MURRIETA - CONSTRUCT NEW 2 LANE GUAVA ST. BRIDGE (400') OVER MURRIETA CREEK FROM WASHINGTON AVE TO ADAMS AVE W/ SHOULDERS & ALL REQUIRED APPROACHES (BR#: 56C0162) (\$27,528 TOLL CREDITS UTILIZED FOR R/W IN FY 2010/2011).	2020	\$7,575

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	MURRIETA	RIV11131	0	KELLER RD.	WHITEWOOD R.	SR79 (WINCHESTER RD)	IN MURRIETA – KELLER RD. EXTENSION: EXTENSION OF KELLER RD. FROM WHITEWOOD RD (EAST) TO SR79 (WINCHESTER RD). THE PROJECT EXTENSION WILL INCLUDE 4 LANES (2 LNS IN EA DIR), A LEFT TURN LANE, BIKE LANES, AND INSTALLATION OF CURB, GUTTER AND SIDEWALK	2020	\$34,000
LOCAL HIGHWAY	NORCO	3A04WT086	0	1ST ST	PARKRIDGE AVE	HAMNER AVE	WIDEN FROM 2 TO 4 LANES	2022	\$2,020
LOCAL HIGHWAY	NORCO	3A04WT087	0	2ND ST	RIVER RD	HAMNER AVE	WIDEN FROM 2 TO 4 LANES	2020	\$5,449
LOCAL HIGHWAY	NORCO	3A04WT088	0	CORYDON AVE	RIVER RD	NORCO DR	WIDEN FROM 2 TO 4 LANES	2030	\$9,227
LOCAL HIGHWAY	NORCO	3A04WT089	0	HAMNER	COTA STREET	HAMNER AVE	WIDEN FROM 4 TO 6 LANES	2023	\$1,433
LOCAL HIGHWAY	NORCO	3A04WT090	0	HILLSIDE AVE	1ST ST	HIDDEN VALLEY PKWY	CONSTRUCT 2 LANE ARTERIAL	2027	\$2,343
LOCAL HIGHWAY	NORCO	3A04WT091	0	NORCO DR	CORYDON AVE	HAMNER AVE	WIDEN FROM 2 TO 4 LANES	2024	\$6,055
LOCAL HIGHWAY	PALM DESERT	3A01CV030	0	COUNTRY CLUB DRIVE	ELDORADO DR	OASIS CLUB DRIVE	WIDEN FROM 4 TO 6 LANES	2025	\$4,678
LOCAL HIGHWAY	PALM DESERT	3A01CV031	0	COUNTRY CLUB DRIVE	OASIS CLUB DRIVE	WASHINGTON STREET	WIDEN FROM 4 TO 6 LANES	2030	\$5,146
LOCAL HIGHWAY	PALM DESERT	3A01CV033	0	COUNTRY CLUB DRIVE	PORTOLA AVENUE	COOK STREET	WIDEN FROM 4 TO 6 LANES	2025	\$4,465
LOCAL HIGHWAY	PALM DESERT	3A01CV040A	0	FRANK SINATRA DR	ELDORADO DR	TAMARISK ROW DR	WIDEN FROM 4 TO 6 LANES	2025	\$1,787
LOCAL HIGHWAY	PALM DESERT	3A01CV040B	0	FRANK SINATRA DR	COOK ST	ELDORADO DR	WIDEN FROM 4 TO 6 LANES	2025	\$7,485
LOCAL HIGHWAY	PALM DESERT	3A07122	0	PORTOLA AVENUE	1,500' N/O FRANK SINATRA DRIVE	2,000' S/O GERALD FORD DRIVE	WIDEN FROM 4 TO 6 LANES	2025	\$4,464
LOCAL HIGHWAY	PALM DESERT	3A07123	0	COUNTRY CLUB DRIVE	COOK STREET	ELDORADO DR	WIDEN FROM 4 TO 6 LANES	2027	\$4,225

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	PALM DESERT	3A07136	0	COOK STREET	FRANK SINATRA	COUNTRY CLUB DR.	WIDEN FROM 4 TO 6 LANES	2021	\$10,859
LOCAL HIGHWAY	PALM DESERT	3A07200	0	COUNTRY CLUB DR	MONTEREY AVE	PORTOLA AVE	WIDEN FROM 4 TO 6 LANES	2025	\$10,382
LOCAL HIGHWAY	PALM DESERT	3A07298	0	PORTOLA AVE	MAGNESIA FALLS DR	COUNTRY CLUB DR	WIDEN FROM 4 TO 6 LANES	2025	\$12,476
LOCAL HIGHWAY	PALM DESERT	3A07299	0	COOK ST	BR. AT WHITEWATER CHNL		WIDEN FROM 4 TO 6 LANES	2021	\$13,785
LOCAL HIGHWAY	PALM DESERT	3A07301	0	COOK ST	COUNTRY CLUB	WHITEWATER BRG.	WIDEN FROM 4 TO 6 LANES	2021	\$10,650
LOCAL HIGHWAY	PALM DESERT	3A07304	0	FRANK SINATRA DR	MONTEREY AVE	PORTOLA AVE	WIDEN FROM 4 TO 6 LANES	2025	\$9,419
LOCAL HIGHWAY	PALM DESERT	3A07305	0	PORTOLA AVE	COUNTRY CLUB DR	2,070' S/O FRANK SINATRA DR	WIDEN FROM 4 TO 6 LANES	2025	\$8,452
LOCAL HIGHWAY	PALM DESERT	3A07306	0	FRANK SINATRA DR	PORTOLA AVE	COOK ST	WIDEN FROM 4 TO 6 LANES	2025	\$6,914
LOCAL HIGHWAY	PALM DESERT	3A07311	0	COOK ST	WHITEWATER BR.	FRED WARING DR	WIDEN FROM 4 TO 6 LANES	2021	\$3,292
LOCAL HIGHWAY	PALM DESERT	3A07312	0	GERALD FORD DR	COOK ST	FRANK SINATRA DR	WIDEN FROM 3 TO 4 LANES	2027	\$1,828
LOCAL HIGHWAY	PALM DESERT	3A07314	0	PORTOLA AVE	HWY 111	MAGNESIA FALLS DR	WIDEN FROM 4 TO 6 LANES	2025	\$1,233
LOCAL HIGHWAY	PALM SPRINGS	3A04A21	0	SALVIA RD.	GARNETT HILL	GENE AUTRY TR.	CONSTRUCT 4 LANE ARTERIAL CONNECTOR	2031	\$12,345
LOCAL HIGHWAY	PALM SPRINGS	3A04A22	0	SUNRISE PARKWAY	SUNRISE WAY NORTH OF SAN RAFAEL DR	N. INDIAN CANYON DR.	CONSTRUCT/EXTEND 4 LANE ARTERIAL CONNECTOR	2025	\$13,529
LOCAL HIGHWAY	PALM SPRINGS	3A07002	0	N. INDIAN CANYON DR.	N. BANK OF WHITEWATER RIVER	S. BANK OF WHITEWATER RIVER	NEW BRIDGE TO REPLACE EXISTING LOW WATER CROSSING AT WHITEWATER RIVER.	2031	\$166,218

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	PALM SPRINGS	3A07004	0	GENE AUTRY TRAIL	N. BANK OF WHITEWATER RIVER	S. BANK OF WHITEWATER RIVER	NEW BRIDGE TO REPLACE EXISTING LOW WATER CROSSING AT WHITEWATER RIVER.	2020	\$111,500
LOCAL HIGHWAY	PALM SPRINGS	3A07005	0	RAMON RD	S. INDIAN CYN	SUNRISE WAY (INCL BARISTO STORM CHNL XING)	WIDEN FROM 4 TO 6 LANES	2031	\$169,482
LOCAL HIGHWAY	PALM SPRINGS	3A07009	0	CROSSLEY RD / GOLF CLUB DR	N. BANK OF WASH	S. BANK OF WASH	NEW BRIDGE OVER PALM CANYON WASH.	2025	\$53,950
LOCAL HIGHWAY	PALM SPRINGS	3A07026	0	DILLON RD	SR-62	INDIAN AVE	WIDEN FROM 2 TO 4 LANES	2025	\$15,819
LOCAL HIGHWAY	PALM SPRINGS	3A07054	0	INDIAN AVE	19TH AVE	300 FT. SOUTH OF 18TH AVE.	WIDEN FROM 2 TO 4 LANES	2025	\$8,807
LOCAL HIGHWAY	PALM SPRINGS	3A07095	0	CROSSLEY RD	DINAH SHORE DR.	FAIRWAY CR	WIDEN FROM 2 TO 4 LANES	2025	\$3,364
LOCAL HIGHWAY	PALM SPRINGS	3A07100-RIV110124	0				IN THE COACHELLA VALLEY IN THE CITY OF PALM SPRINGS - RAMON RD. WIDENING BETWEEN SAN LUIS REY DR & LANDAU BLVD.: WIDENING OF RAMON RD. FROM A 4-LN ARTERIAL TO A 6-LN ARTERIAL (3-LNS IN EA DIR) BETWEEN SAN LUIS REY DR & LANDAU BLVD., INCLUDING THE WIDENING/REPLACEMENT OF THE WHITEWATER RIVER BRIDGE (BRIDGE NO. 56C0287), INCLUDING SEISMIC RETROFIT AND SCOUR COUNTERMEASURES AS NECESSARY.	2020	\$35,401
LOCAL HIGHWAY	PALM SPRINGS	3A07112	0	CROSSLEY RD	SUNNY DUNES RD	DINAH SHORE DR.	WIDEN FROM 2 TO 4 LANES	2023	\$2,184
LOCAL HIGHWAY	PALM SPRINGS	3A07114	0	S. PALM CYN DR	TAHQUITZ CYN RD	RAMON RD	WIDEN FROM 3 TO 4 LANES	2025	\$3,863
LOCAL HIGHWAY	PALM SPRINGS	3A07118	0	N. PALM CYN DR	ALEJO RD	TAHQUITZ CYN RD	WIDEN FROM 3 TO 4 LANES	2025	\$3,686
LOCAL HIGHWAY	PALM SPRINGS	3A07126	0	SUNRISE PARKWAY	N. INDIAN CANYON DR	NORTH PALM CANYON DRIVE (SR 111)	CONSTRUCT/EXTEND 4 LANE ARTERIAL CONNECTOR	2031	\$20,318
LOCAL HIGHWAY	PALM SPRINGS	3A07145	0	RAMON RD	S. PALM CYN DR	S. INDIAN CYN DR	WIDEN FROM 4 TO 6 LANES	2021	\$1,201

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	PALM SPRINGS	RIV031205	0	RAMON RD.	EL CIELO RD.	SUNRISE WAY	IN THE CITY OF PALM SPRINGS - WIDEN RAMON RD FROM 4 TO 6 LNS (3 IN EA DIR), FROM EL CIELO RD TO SUNRISE WY., WITH INTERSECTION WIDENING AT EL CIELO RD (ADD WB RT TURN LANE), AT FARRELL DR (ADD SB LEFT TURN LANE), & AT SUNRISE WY (ADD SB LEFT, NB LEFT, AND WB LEFT).	2021	\$4,750
LOCAL HIGHWAY	PALM SPRINGS	RIV031206	0				ON S. PALM CANYON DR OVER ARENAS CANYON SOUTH DRAINAGE CHANNEL: REPLACE EXISTING 4 LANE LOW-WATER CROSSING WITH A NEW 4-LANE BRIDGE, INCLUDING DRAINAGE IMPROVEMENTS CONSISTING OF LEVEE CHANNELIZATION (HBRR #: 00L0027).	2020	\$4,875
LOCAL HIGHWAY	PALM SPRINGS	RIV990727	0	INDIAN CANYON DR.	UPRR OVERCROSSING	GARNET AVE.	IN PALM SPRINGS: WIDEN INDIAN CANYON DR FROM 2 TO 6 LANES (3 IN EACH DIRECTION), FROM UPRR OVERCROSSING TO GARNET AVE (HBRR#:56C0025).	2020	\$19,860
LOCAL HIGHWAY	PERRIS	3160038	0	ETHANAC RD	GOETZ RD	KEYSTONE DR	WIDEN FROM 2 TO 6 LANES, INCLUDING BRIDGE OVER SAN JACINTO STORM CHANNEL.	2020	\$10,500
LOCAL HIGHWAY	PERRIS	3160039	0	ETHANAC RD	GOETZ RD	I-215	WIDEN FROM 2 TO 4 LANES	2020	\$4,000
LOCAL HIGHWAY	PERRIS	3160040	0	NUEVO RD	PERRIS BLVD	DUNLAP DR	WIDEN FROM 4 TO 6 LANES	2030	\$6,854
LOCAL HIGHWAY	PERRIS	3160041	0	NUEVO RD	EVANS RD	WILSON AVE	WIDEN FROM 2 TO 4 LANES, INCLUDING BRIDGE OVER PERRIS VALLEY STORM DRAIN	2020	\$7,500
LOCAL HIGHWAY	PERRIS	3A01WT100	0	EVANS RD	NUEVO RD	I-215	CONSTRUCT 4 LANE ARTERIAL	2022	\$17,646
LOCAL HIGHWAY	PERRIS	3A01WT101	0	GOETZ RD	CASE RD	ETHANAC RD	WIDEN FROM 2 TO 4 LANES	2024	\$19,332
LOCAL HIGHWAY	PERRIS	3A01WT105	0	PERRIS BLVD	RAMONA EXPWY	NUEVO RD	WIDEN FROM 4 TO 6 LANES	2020	\$20,000
LOCAL HIGHWAY	PERRIS	3A01WT106	0	PERRIS BLVD	NUEVO RD	11TH ST	WIDEN FROM 2 TO 4 LANES	2020	\$25,682
LOCAL HIGHWAY	PERRIS	3A01WT107	0	PLACENTIA AVE	INDIAN AVE	MURRIETA RD	WIDEN FROM 2 TO 4 LANES	2025	\$37,555

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	PERRIS	3A01WT10B	0	RAMONA EXPWY	EVANS RD	RIDER ST	WIDEN FROM 4 TO 6 LANES	2020	\$13,483
LOCAL HIGHWAY	PERRIS	3A04A23	0	"A" STREET	NUEVO RD	4TH ST	WIDEN FROM 2 TO 4 LANES	2020	\$9,631
LOCAL HIGHWAY	PERRIS	3A04WT092	0	11TH ST/CASE RD	PERRIS BLVD	GOETZ RD	WIDEN FROM 2 TO 4 LANES	2020	\$2,568
LOCAL HIGHWAY	PERRIS	3A04WT093	0	ELLIS AVE	SR-74	I-215	CONSTRUCT 2 LANE ARTERIAL AND 2 LANE GRADE SEPARATION OVER BNSF RR (KEEP GRADE SEPARATION IN ARTERIAL SECTION)	2030	\$27,075
LOCAL HIGHWAY	PERRIS	3A04WT099	0	EVANS RD	ORANGE AVE	NUEVO RD	CONSTRUCT 4 LANE ARTERIAL	2017	\$7,000
LOCAL HIGHWAY	PERRIS	3A04WT102	0	GOETZ RD	LESSER LN	ETHANAC RD	WIDEN FROM 2 TO 4 LANES	2022	\$9,571
LOCAL HIGHWAY	PERRIS	3A07262	0	CASE RD	GOETZ RD	I-215	WIDEN FROM 2 TO 4 LANES, INCLUDING 2 BRIDGES OVER SAN JACINTO RIER AND INTERCHANGE AT I-215	2022	\$82,036
LOCAL HIGHWAY	PERRIS	3A07264	0	DUNLAP	ORANGE	ELLIS AVE	WIDEN FROM 2 TO 4 LANES	2022	\$5,469
LOCAL HIGHWAY	PERRIS	3A07265	0	INDIAN AVE	NORTH CITY LIMIT	ORANGE AVE	WIDEN FROM 2 TO 4 LANES	2020	\$11,193
LOCAL HIGHWAY	PERRIS	3A07266	0	MAPES AVE	GOETZ RD	WEST CITY LIMIT	CONSTRUCT 4 LANE ARTERIAL	2022	\$9,571
LOCAL HIGHWAY	PERRIS	3A07267	0	MCPHERSON RD	ETHANAC RD	MAPES AVE	CONSTRUCT 2 LANE ARTERIAL	2030	\$5,448
LOCAL HIGHWAY	PERRIS	3A07268	0	MARKHAM ST	WADE	REDLANDS AVE	WIDEN FROM 2 TO 4 LANES	2020	\$7,462
LOCAL HIGHWAY	PERRIS	3A07269	0	MORGAN ST	NEVADA	INDIAN AVE	WIDEN FROM 2 TO 4 LANES	2017	\$1,187
LOCAL HIGHWAY	PERRIS	3A07270	0	MORGAN ST	INDIAN AVE	BRADLEY RD	CONSTRUCT 4 LANE ARTERIAL	2030	\$26,360
LOCAL HIGHWAY	PERRIS	3A07271	0	MOUNTAIN AVE	MCPHERSON	A ST	WIDEN FROM 2 TO 4 LANES	2030	\$3,515
LOCAL HIGHWAY	PERRIS	3A07272	0	MURRIETA RD	CASE RD	ETHANAC RD	WIDEN FROM 2 TO 4 LANES	2020	\$8,989

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	PERRIS	3A07273	0	ORANGE AVE	INDIAN AVE	DUNLAP DR	WIDEN FROM 2 TO 4 LANES	2030	\$40,419
LOCAL HIGHWAY	PERRIS	3A07274	0	REDLANDS AVE	HARLEY KNOX BLVD.	PLACENTIA AVE	CONSTRUCT 4 LANE ARTERIAL	2020	\$19,262
LOCAL HIGHWAY	PERRIS	3A07275	0	REDLANDS AVE	PLACENTIA AVE	ELLIS AVE	WIDEN FROM 2 TO 4 LANES	2025	\$7,511
LOCAL HIGHWAY	PERRIS	3A07276	0	RIDER ST	NEVADA	EVANS RD	WIDEN FROM 2 TO 4 LANES	2030	\$26,360
LOCAL HIGHWAY	PERRIS	3A07277	0	SAN JACINTO AVE	WEST CITY LIMIT	NAVAJO	WIDEN FROM 2 TO 6 LANES	2030	\$5,834
LOCAL HIGHWAY	PERRIS	3A07278	0	SAN JACINTO AVE	NAVAJO	A ST	CONSTRUCT 4 LANE ARTERIAL	2030	\$5,834
LOCAL HIGHWAY	PERRIS	3A07279	0	SAN JACINTO AVE	A ST	REDLANDS AVE	WIDEN FROM 2 TO 4 LANES, INCLUDING BRIDGE OVER I-215.	2030	\$32,412
LOCAL HIGHWAY	PERRIS	3A07280	0	SAN JACINTO AVE	REDLANDS AVE	DUNLAP DR	WIDEN FROM 2 TO 6 LANES, INCLUDING BRIDGE OVER PERRIS VALLEY STORN DRAIN.	2030	\$19,447
LOCAL HIGHWAY	PERRIS	3A07282	0	WATSON	A ST	MCPHERSON RD	CONSTRUCT 4 LANE ARTERIAL	2030	\$14,059
LOCAL HIGHWAY	PERRIS	3A07283	0	WEBSTER AVE	HARLEY KNOX BLVD.	MARKHAM	CONSTRUCT 6 LANE ARTERIAL	2020	\$8,000
LOCAL HIGHWAY	PERRIS	3A07284	0	WEBSTER AVE	MARKHAM	RAMONA EXPWY	WIDEN FROM 2 TO 6 LANES	2020	\$4,000
LOCAL HIGHWAY	RANCHO MIRAGE	3A07024	0	FRANK SINATRA DR	WHITEWATER RIVER BRIDGE	AT FRANK SINATRA DRIVE	REPLACE A 4 LANE AT GRADE LOW-WATER CROSSING WITH A NEW 4 LANE BRIDGE	2018	\$43,433
LOCAL HIGHWAY	RANCHO MIRAGE	3A07067	0	MONTEREY AVE.	DINAH SHORE DR.	GERALD FORD DR.	IN COACHELLA VALLEY IN RANCHO MIRAGE - WIDENING OF SOUTH BOUND MONTEREY AVE. FROM 2 TO 3 LANES FROM DINAH SHORE DR TO GERALD FORD DR. (APPROX. 3,480 L.F.). OTHER IMPROVEMENTS INCLUDE INSTALLATION OF CURB AND GUTTER, DRAINAGE IMPROVEMENTS (RETENTION BASINS), SIGNING AND STRIPING, AND TRAFFIC SIGNAL MODIFICATION AT GINGER ROGERS RD.	2015	\$1,850

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	RANCHO MIRAGE	3A07128	0	MONTEREY AVE.	HOVLEY LN WEST	PARK VIEW DR.	IN EASTERN RIVERSIDE COUNTY IN THE COACHELLA VALLEY - MONTEREY AVE WIDENING FROM 4 TO 6 THROUGH LANES (ADDING A 3RD NB & SB THROUGH LANE) FROM HOVLEY LANE WEST TO PARK VIEW DR IN THE CITIES OF RANCHO MIRAGE AND PALM DESERT, INCLUDING TS MODIFICATION, AND SIGNING AND STRIPING IMPROVEMENTS (RTP ID 3A07116 & 3A07128).	2019	\$5,345
LOCAL HIGHWAY	RANCHO MIRAGE	3A07138	0	BOB HOPE DR	FRANK SINATRA DR	GERALD FORD DR	WIDEN FROM 4 TO 6 LANES	2017	\$6,319
LOCAL HIGHWAY	RANCHO MIRAGE	3A07149	0	FRANK SINATRA DR	INTERSECTION OF FRANK SINATRA DR. AND BOB HOPE DR.		INTERSECTION IMPROVEMENTS AT FRANK SINATRA DR. AND BOB HOPE DR.	2018	\$1,680
LOCAL HIGHWAY	RIVERSIDE COUNTY	RIVO41043	0	RECHE VISTA DR			WIDEN RECHE VISTA DR 2 TO 4 LNS (HEACOCK ST/ PERRIS BLVD-RECHE CYN RD); WIDEN RECHE CYN RD 2 TO 4 LNS (RECHE VISTA-BARTON/HUNTS) PLUS REALIGN, SIGNALS, MEDIANS (PA&ED).	2030	\$5,440
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT123	0	ALESSANDRO BLVD	TRAUTWEIN RD	I-215	WIDEN FROM 4 TO 6 LANES	2030	\$9,830
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT128	0	BENTON RD	SR-79	EASTERN BYPASS	WIDEN FROM 2 TO 4 LANES	2030	\$11,480
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT136	0	BUTTERFIELD STAGE RD+ POURROY RD	MURRIETA HOT SPRINGS RD	SR-79 (WINCHESTER)	CONSTRUCT 4 LANE ARTERIAL	2030	\$65,351
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT151	0	ETHANAC RD	SR-74	KEYSTONE DR	CONSTRUCT 4 LANE ARTERIAL	2030	\$10,272
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT154	0	GILMAN SPRINGS RD	BRIDGE ST	SANDERSON AVE	WIDEN FROM 2 TO 4 LANES	2030	\$14,062
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT159	0				IN WESTERN RIVERSIDE COUNTY IN THE CITY OF NORCO - ON HAMNER AVE OVER SANTA ANA RIVER .5 MILES N/O OF SIXTH STREET, REPLACE 2 LANE BRIDGE WITH A 6 LANE BRIDGE (BRIDGE NO.56C0446).	2030	\$56,339

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT173	0	MURRIETA HOT SPRINGS RD	POURROY RD	SR-79 (EASTERN BYPASS)	CONSTRUCT 4 LANE ARTERIAL	2030	\$15,673
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT182	0	RAMONA EXPWY	RIDER ST	PICO AVE	WIDEN FROM 4 TO 6 LANES	2035	\$5,661
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT183	0	RAMONA EXPWY	PICO AVE	BRIDGE ST	WIDEN FROM 2 TO 6 LANES	2035	\$80,945
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT185	0	SANDERSON AVE (SR-79)	GILLMAN SPRINGS RD (AT SR-79)	RAMONA EXPWY	WIDEN FROM 4 TO 6 LANES	2030	\$36,898
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT192	0	GILMAN SPRINGS	SANDERSON AVE	STATE ST	WIDEN FROM 2 TO 4 LANES	2035	\$15,428
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT196	0	SR-79 (EASTERN BYPASS)	SR79 (WINCHESTER RD NEAR SCOTT RD)	I-15	CONSTRUCT 4 LANE ARTERIAL	2030	\$411,389
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A01WT199	0	VAN BUREN BLVD	MOCKINGBIRD CANYON RD	WOOD RD	WIDEN FROM 4 TO 6 LANES	2019	\$14,709
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04CV027	0				IN EASTERN RIVERSIDE COUNTY IN THE COACHELLA VALLEY - ON AVE 56/AIRPORT DR, REPLACE 2 LANE BRIDGE WITH A 4 LANE BRIDGE OVER WHITEWATER RIVER .21 MILES E/O HWY 111 (BRIDGE NO.56C0020).	2023	\$15,755
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT129	0	BRIGGS RD	SR-74 (PINACATE RD)	SIMPSON RD	CONSTRUCT 4 LANE ARTERIAL	2035	\$27,937
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT130	0	BRIGGS RD	SIMPSON RD	NEWPORT RD	CONSTRUCT 4 LANE ARTERIAL	2035	\$32,649
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT131	0	BRIGGS RD	NEWPORT RD	SCOTT RD	WIDEN FROM 2 TO 4 LANES	2035	\$17,007
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT132	0	BRIGGS RD	SCOTT RD	SR-79 (WINCHESTER RD)	CONSTRUCT 4 LANE ARTERIAL	2035	\$36,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT137A-RIV090903	0	CAJALCO RD.	TEMESCAL CANYON RD.	I-215	IN RIVERSIDE COUNTY ON CAJALCO RD – CAJALCO RD. WIDENING FROM 2 TO 4 THRU LNS (2 IN EA DIR) FROM TEMESCAL CANYON RD. TO HARVILL AVE AND FROM 4 TO 6 LANES FROM HARVILL AVE TO I-215, INCLUDING TURN POCKETS AND A BRIDGE RECONSTRUCTION OVER A WATER CROSSING (RTP IDS: 3A04WT137 AND 3A04WT138) (PA&ED ONLY) (\$803 IN FY 09/10 AND \$344.01 IN FY 16/17 OF TC USED FOR STPL MATCH IN PA&ED).	2025	\$173,185
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT139	0	PIGEON PASS RD. CORRIDOR	MT VERNON AVE	HIDDEN SPRINGS RD	IN WESTERN RIVERSIDE COUNTY IN THE UNINCORPORATED AREA OF THE COUNTY OF RIVERSIDE - PIGEON PASS RD CORRIDOR: CONSTRUCT A NEW 4-LANE PIGEON PASS RD CORRIDOR FACILITY BETWEEN MT. VERNON AVE. AND HIDDEN SPRINGS RD, INCLUDING SIGNALS AND MEDIANS (THIS IS AN AC CONVERSION PROJECT) (PA&ED ONLY).	2035	\$62,641
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT141	0	CENTER ST	MT VERNON AVE	RECHE CANYON RD	CONSTRUCT 4 LANE ARTERIAL	2035	\$29,395
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT144	0	CHERRY VALLEY BLVD	DESERT LAWN DR	NOBLE ST	WIDEN FROM 2 TO 4 LANES	2035	\$18,059
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT145	0	CHERRY VALLEY BLVD	NOBLE ST	HIGHLAND SPRINGS AVE	CONSTRUCT 4 LANE ARTERIAL	2035	\$19,772
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT146	0	CLINTON KEITH RD (PHASE III & IV)	MEADOWLARK LN	SR-79	WIDEN FROM 3 TO 6 LANES	2027	\$32,497
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT148	0	DOMENIGONI PKWY	SR-79 (WINCHESTER RD)	WARREN RD	WIDEN FROM 4 TO 6 LANES	2035	\$28,401
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT149	0	EL CERRITO RD	I-15	ONTARIO AVE	WIDEN FROM 2 TO 4 LANES	2030	\$2,833
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT150	0	ELLIS AVE	POST RD	SR-74	WIDEN FROM 2 TO 4 LANES	2035	\$14,717
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT160	0	HARLEY JOHN RD	WASHINGTON ST	CAJALCO RD	WIDEN FROM 2 TO 4 LANES	2030	\$6,072

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT161	0	HORSETHIEF CANYON RD	TEMESCAL CANYON RD	I-15	WIDEN FROM 2 TO 4 LANES	2030	\$5,932
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT165	0				IN WESTERN RIVERSIDE COUNTY IN THE CITY OF JURUPA VALLEY - MARKET STREET BRIDGE REPLACEMENT: REPLACE THE EXISTING TWO LANE (ONE LANE IN EACH DIRECTION) MARKET STREET BRIDGE OVER THE SANTA ANA RIVER, 0.4 MILES NORTHWEST OF SR60 WITH A FOUR LANE (TWO LANES IN EACH DIRECTION) BRIDGE. BRIDGE NO. 56C0024	2020	\$40,900
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT168	0	MCCALL BLVD	MENIFEE RD	SR-79 (WINCHESTER)	CONSTRUCT 2 LANE ARTERIAL INCL. GRADE SEPARATION OVER BNSF RR (GRADE SEP PORTION IS NOT PART OF GRADE SEP LIST AND SHOULD REMAIN HERE)	2035	\$116,629
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT169	0	MCCALL BLVD	SR-79 (WINCHESTER RD)	WARREN RD	CONSTRUCT 2 LANE ARTERIAL INCL. GRADE SEPARATION OVER BNSF RR - GRADE SEP PORTION IS NOT PART OF GRADE SEP LIST AND SHOULD REMAIN IN THE ARTERIAL SECTION.	2035	\$43,699
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT179	0	NUEVO RD	DUNLAP DR	MENIFEE RD	WIDEN FROM 2 TO 4 LANES	2030	\$13,824
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT184	0	RECHE CANYON RD	SAN BERNARDINO CO LINE	RECHE VISTA DR	WIDEN FROM 2 TO 4 LANES	2030	\$28,003
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT197	0	TEMESCAL CANYON RD	EL CERRITO RD.	INDIAN TRUCK TRAIL	WIDEN FROM 2 TO 4 LANES	2030	\$36,416
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT198B	0	TEMESCAL CANYON RD	INDIAN TRUCK TRAIL	NEW TEMESCAL WASH, 0.22 MI. W/O LAKE ST.	WIDEN FROM 2 TO 4 LANES	2035	\$30,002
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT202	0	WASHINGTON ST	HERMOSA DR	HARLEY JOHN RD	WIDEN FROM 2 TO 4 LANES	2030	\$19,460
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A04WT203	0	WOOD RD	KRAMERIA AVE	CAJALCO RD	WIDEN FROM 2 TO 4 LANES	2030	\$14,137
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07007	0	VAN BUREN BLVD	ORANGE TERRACE PKWY	OPPORTUNITY WAY	WIDEN FROM 4 TO 6 LANES	2025	\$3,983

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07172	0	AVE 48	VAN BUREN ST TO W	W OF HWY 86	WIDEN FROM 2 TO 6 LANES	2027	\$5,730
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07175	0	AVE 56 / AIRPORT BLVD	MONROE ST	JACKSON ST	WIDEN FROM 2 TO 4 LANES	2033	\$6,874
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07176	0	AVE 56 / AIRPORT BLVD	JACKSON ST	0.25 MILES W OF VAN BUREN ST	WIDEN FROM 2 TO 6 LANES	2031	\$4,385
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07177	0	AVE 56 / AIRPORT BLVD	HARRISON ST	TYLER ST	WIDEN FROM 2 TO 6 LANES	2029	\$7,410
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07178	0	AVE 56 / AIRPORT BLVD	TYLER ST	POLK ST	WIDEN FROM 2 TO 6 LANES	2026	\$5,503
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07179	0	AVE 56 / AIRPORT BLVD	POLK ST	PALM ST	WIDEN FROM 2 TO 6 LANES	2024	\$1,882
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07181	0	AVE 56 / AIRPORT BLVD (SOUTH SIDE)	0.25 MI. W OF VAN BUREN ST	HARRISON ST	WIDEN FROM 4 TO 6 LANES (SUBSEQUENT TO PH I WIDENING FROM 2 TO 4 LANES)	2033	\$10,332
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07182	0	AVE 56 / AIRPORT BLVD	SPRR TO E SIDE OF BR. AT COACHELLA VLLY STORM CHNL	SR86S	WIDEN FROM 2 TO 6 LANES	2027	\$17,694
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07184	0	AVE 58	MONROE ST	JACKSON ST	WIDEN FROM 2 TO 4 LANES	2032	\$6,190
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07185	0	AVE 58	JACKSON ST	VAN BUREN ST	WIDEN FROM 2 TO 4 LANES	2030	\$7,023
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07187	0	AVE 62	MONROE ST	JACKSON ST	WIDEN FROM 2 TO 6 LANES	2035	\$12,729
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07188	0	AVE 62	JACKSON ST	VAN BUREN ST	WIDEN FROM 2 TO 6 LANES	2034	\$14,764
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07189	0	AVE 62	VAN BUREN ST	HARRISON ST	WIDEN FROM 2 TO 6 LANES	2033	\$14,195
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07190	0	AVE 62	HARRISON ST	TYLER ST	WIDEN FROM 2 TO 6 LANES	2032	\$9,628
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07191	0	AVE 62	TYLER ST	POLK ST	WIDEN FROM 2 TO 6 LANES	2031	\$9,331

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07192	0	AVE 62	POLK ST	FILLMORE ST	WIDEN FROM 2 TO 6 LANES	2035	\$19,074
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07193	0	AVE 62	FILLMORE ST	PIERCE ST	WIDEN FROM 2 TO 6 LANES	2033	\$45,825
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07194	0	AVE 62	PIERCE ST	SR86S	WIDEN FROM 2 TO 6 LANES	2030	\$12,394
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07196	0	AVE 66	AVE 66 BR./ LOW WATER XING	BTWN W/O COACHELLA VALLEY STORM WATER CHNL AND PERCE ST	WIDEN FROM 2 TO 6 LANES	2030	\$5,357
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07197	0	BOB HOPE DR	DINAH SHORE	RAMON RD	WIDENING OF THE SOUTH BOUND LANE FROM 2 TO 3 LANES.	2025	\$4,289
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07199	0	CHASE SCHOOL RD	I-10	RAMON RD	CONSTRUCT 4 LANE ARTERIAL	2030	\$34,035
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07204	0	DILLON RD	INTERSECTION OF DILLON RD & INDIAN AVE	EASTERLY	WIDEN FROM 2 TO 6 LANES	2026	\$1,355
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07205	0	DILLON RD	INDIAN AVE	PALM DR	WIDEN FROM 2 TO 4 LANES, INCLUDING A NEW BRIDGE AT MISSION CR.	2027	\$16,891
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07206	0	DILLON RD	INTERSECTION OF DILLON RD & PALM DR	EASTERLY	WIDEN FROM 4 TO 6 LANES	2026	\$1,355
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07207	0	DILLON RD	PALM DR	MOUNTAIN VIEW	WIDEN FROM 2 TO 4 LANES, INCLUDING INTERSECTION IMPROVEMENTS AT DILLON & PALM DR (TRAFFIC SIGNAL IMPROVEMENTS).	2027	\$8,103
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07212	0	DILLON RD	BR. AT WHITEWATER CHNL	EASTERLY	WIDEN FROM 2 TO 4 LANES	2030	\$2,032
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07213	0	DILLON RD	WHITEWATER BR.	HWY 111	WIDEN FROM 2 TO 4 LANES	2025	\$4,512
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07219	0	INDIAN AVE	DILLON RD	14TH AVE	WIDEN FROM 2 TO 6 LANES	2026	\$7,574
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07220	0	INDIAN AVE	14TH AVE	PIERSON BLVD	WIDEN FROM 2 TO 6 LANES	2027	\$6,895

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07221	0	INDIAN AVE	INTERSECTION OF INDIAN AVE AND 20TH AVE	NORTHERLY	WIDEN FROM 3 TO 6 LANES	2021	\$1,158
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07222	0	INDIAN AVE	20TH AVE	19TH AVE	WIDEN FROM 2 TO 4 LANES	2022	\$3,028
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07223	0	INDIAN AVE	19TH AVE	DILLON RD	WIDEN FROM 2 TO 4 LANES	2027	\$13,265
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07228	0	MONTEREY AVE	I-10	RAMON RD	WIDEN FROM 4 TO 6 LANES	2032	\$6,202
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07230	0	MOUNTAIN VIEW	DILLON RD	20TH AVE	WIDEN FROM 2 TO 4 LANES	2024	\$6,821
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07235	0	RAMON RD	INTERSECTION OF RAMON RD & VARNER RD	DATE GARDEN DR.	WIDEN FROM 4 TO 6 LANES	2030	\$302
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07238	0	RAMON RD	MONTEREY AVE	THOUSAND PALMS CYN RD	WIDEN FROM 2 TO 4 LANES	2029	\$22,466
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07240	0	TWO BUNCH PALMS TR	INDIAN AVE	LITTLE MORONGO RD	CONSTRUCT 6 LANE ARTERIAL	2030	\$17,235
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07244	0	VAN BUREN ST	INDIO BLVD	AVE 48	WIDEN THE EAST SIDE OF VAN BUREN FROM 2 TO 3 LANES.	2028	\$6,117
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07252	0	VARNER RD	WASHINGTON ST	ADAMS ST	WIDEN FROM 3 TO 4 LANES	2032	\$1,536
LOCAL HIGHWAY	RIVERSIDE COUNTY	3A07253	0	WASHINGTON ST	I-10	AVE 38	WIDEN FROM 4 TO 6 LANES	2026	\$4,524
LOCAL HIGHWAY	RIVERSIDE COUNTY	3G01G04	0	MAGNOLIA AVE.	BUCHANAN AVE.	LINCOLN ST.	IN NORTHWEST RIVERSIDE COUNTY ON MAGNOLIA AVE: REPLACE EXISTING 4 LANE (2 LNS IN EA. DIR) R/R X-ING WITH A 4-LN (2 LNS IN EA DIR - NON-CAPACITY) O.C. GRADE SEPARATION ON MAGNOLIA AVE BTWN BUCHANAN AVE. (ON THE EAST) AND LINCOLN STREET (ON THE WEST).	2015	\$51,632
LOCAL HIGHWAY	RIVERSIDE COUNTY	3G0703	0	AVENUE 62	WEST OF SR 111	WEST OF SR 86 S	GRADE SEPARATION - 2 LANES AT UPRR TRACKS AND SR111	2031	\$163,395

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	RIVERSIDE COUNTY	RIV010205C	0	SCOTT RD	EL CENTRO	SR-79 (WINCHESTER RD)	IN RIVERSIDE COUNTY NEAR MURRIETA RECONSTRUCT AND WIDEN SCOTT ROAD FROM 2 TO 6 LANES BETWEEN EL CENTRO AND SR79 (WINCHESTER RD)	2030	\$26,511
LOCAL HIGHWAY	RIVERSIDE COUNTY	RIV011236	0	CLINTON KEITH RD.	ANTELOPE RD.	WINCHESTER RD.	IN RIV COUNTY & MURRIETA - EXTEND/CONSTRUCT CLINTON KEITH ROAD (3 LANES TOTAL - APPROX 3.4 MILES) WITH 2 BRIDGES FROM ANTELOPE ROAD TO WINCHESTER ROAD (SR79)	2016	\$57,940
LOCAL HIGHWAY	RIVERSIDE COUNTY	RIV031202	0				I-10 BYPASS SOUTH (FORMERLY RAMSEY ST. EXT.): CONSTRUCT TWO LANES OF ROADWAY TO PROVIDE A BY-PASS/NETWORK FACILITY FOR THE I-10, APPROX. 1/2 MILE S/O I-10 BETWEEN THE EASTERN END OF THE CITY OF BANNING AND APACHE TRAIL IN CABAZON. OTHER IMPROVEMENTS INCLUDE THE CONSTRUCTION OF BRIDGE CROSSINGS AT SMITH CREEK AND SAN GORGONIO RIVER.	2019	\$21,021
LOCAL HIGHWAY	RIVERSIDE COUNTY	RIV060123	0	CLAY ST.	100	500	IN NORTHWEST RIVERSIDE COUNTY ON CLAY ST FROM APPROX 100" SW OF GENERAL DR TO APPROX 500" N/O LINARES AVE: REPLACE EXISTING 4-LANE (2 LNS IN EACH DIRECTION) AT GRADE R/R X-ING WITH A 4-LN (2 LNS IN EACH DIRECTION - NON-CAPACITY) UNDERCROSSING (UPRR).	2016	\$30,806
LOCAL HIGHWAY	RIVERSIDE COUNTY	RIV071285	0	AVE. 56 (AIRPORT BLVD)	POLK ST. (TO THE WEST)	ORANGE ST. (TO THE EAST)	IN THE SOUTHEAST COACHELLA VALLEY IN EASTERN RIVERSIDE COUNTY, JUST SOUTH OF THE CITY OF COACHELLA ON AVE. 56 (AIRPORT BLVD) - FROM POLK ST TO THE WEST TO ORANGE ST. TO THE EAST OF THE R/R X-ING: REPLACE EXISTING 2 LN (1 LN IN EA DIR) AT GRADE R/R X-ING	2015	\$27,740
LOCAL HIGHWAY	RIVERSIDE COUNTY	3G0705	0				IN EASTERN RIVERSIDE CO. IN THE COACHELLA VALLEY - 66TH AVE GRADE SEPARATION: CONSTRUCT A TWO-LN (1-LN IN EA DIR) 66TH AVE ELEVATED STRUCTURE OVER THE UPRR, HAMMOND RD., AND SH-111, FROM WESTERLY OF LINCOLN ST TO JOHNSON ST ON THE EAST IN THE COMMUNITY OF MECCA. ADD. IMPROVEMENTS WILL BE CONSTRUCTED TO TIE BACK INTO THE EXISTING ALIGNMENT.	2018	\$25,250

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	RIVERSIDE COUNTY	RIV060124-RIV060124	0	SUNSET AVE	I-10	LINCOLN AVE	IN BANNING ON SUNSET AVE AT I-10 FROM S/O RAMSEY ST TO S/O LINCOLN ST: LOWER SUNSET AVE TO CONSTRUCT NEW 4-LANE UC AT UPRR CROSSING (NON-CAPACITY) AND RECONSTRUCT THE I-10 IC RAMPS TO MEET THE NEW STREET GRADE (SAFETEA-LU CA438, #1261) (EA:33471)	2015	\$34,764
LOCAL HIGHWAY	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIVO31218-RIVO31218	0	MID COUNTY PKWY	I-215 IN PERRIS	SR79 IN SAN JACINTO	IN WESTERN RIV CO - NEW MID CO PKWY: CONS 6 THRU LN (3 LNS IN EA DIR) APPROX 16 MI. BTWN I-215 IN PERRIS EAST TO SR79 IN SAN JACINTO, INC. CONS/ RECONS OF 13 ICS, ADD OF AUX LN REDLANDS-EVANS & EB AUXILIARY LN EVANS-ANTELOPE. I-215 IMP: ADD 1 MF LN IN EA DIR NUEVO RD -VAN BUREN BLVD, & 1 AUX LN IN EA DIR MID CO PKWY-CAJALCO/RAMONA EXP & FROM MID CO PKWY-NUEVO.	2020	\$1,691,500
LOCAL HIGHWAY	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV041047	0				THROUGHOUT RIVERSIDE COUNTY - GROUPED PROJECTS FOR TRANSPORTATION ENHANCEMENT ACTIVITIES - PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 AND TABLE 3 CATEGORIES - TRANSPORTATION ENHANCEMENT ACTIVITIES (EXCEPT REHABILITATION AND OPERATION OF HISTORIC TRANSPORTATION BUILDINGS, STRUCTURES, OR FACILITIES). \$292 IN TOLL CREDITS WILL BE UTILIZED TO MATCH STPL CONS	2015	\$2,543
LOCAL HIGHWAY	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3ELO4	0	ECONOMIC DEVELOPMENT	WESTERN COUNTY		INFRASTRUCTURE AND FACILITY IMPROVEMENTS INCENTIVES	2039	\$45,604
LOCAL HIGHWAY	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3ITS08	0	ITS	COUNTYWIDE		ITS INLAND EMPIRE LUMP SUM (GRADE CROSSING IMPROVEMENTS, IE 511, REGIONAL MOBILITY MANAGER, ETC.)	2039	\$77,774
LOCAL HIGHWAY	RIVERSIDE, CITY OF	30M0701-RIVO71272	0				IN RIVERSIDE ON RIVERSIDE AVE: REPLACE EXISTING 4-LANE (2 LNS IN EA DIR) R/R/ X-ING WITH A 4 LN (2 LNS IN EA DIR - NON-CAPACITY) U.C. G. S. ALONG RIVERSIDE AVE BTWN MERRILL AVE AND 400FT N/O ELIZABETH ST. ADD IMP INCLUDE INSTALLATION OF APPROX 1,100 FT	2015	\$32,154

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3A01WT112	0	ARLINGTON AVE	MAGNOLIA AVE	ALESSANDRO BLVD	WIDEN FROM 4 TO 6 LANES	2021	\$13,494
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3A01WT114	0	CENTRAL AVE	MAGNOLIA AVE	SR91	WIDEN FROM 4 TO 6 LANES BTWN SR-91 AND MAGNOLIA	2021	\$2,730
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3A04WT115	0	IOWA AVE	NORTH CITY LIMIT	BLAINE ST	WIDEN FROM 4 TO 6 LANES	2021	\$8,559
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3A04WT117	0	OVERLOOK PKWY	CHATEAU RIDGE LN	SANDTRACK RD	CONSTRUCT MISSING 4 LANE LINKS	2021	\$10,000
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3A04WT118	0	TYLER ST	WELLS AVE	ARLINGTON AVE	WIDEN FROM 2 TO 4 LANES	2021	\$5,650
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3A04WT120	0	WASHINGTON ST	VICTORIA AVE	HERMOSA DR	WIDEN FROM 2 TO 4 LANES	2021	\$7,732
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3A04WT121	0	WOOD RD	JOHN F KENNEDY DR	VAN BUREN BLVD	WIDEN FROM 2 TO 4 LANES	2021	\$4,445
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3A07107	0	CANYON CREST DR	COUNTRY CLUB	VIA VISTA	WIDEN 2 TO 4 LANES	2018	\$6,000
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3A07315	0	VAN BUREN BLVD	JACKSON ST	GARFIELD	WIDEN FROM 4 TO 6 LANES	2021	\$20,000
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3G01G05	0	CHICAGO AV	THORTON ST	COLUMBIA AVE	GRADE SEPARATION - 4 LANES OVER BNSF RR TRACKS	2035	\$145,786
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3G01G06	0				IN RIVERSIDE ON STREETER AVENUE: REPLACE EXISTING 4 LANE (2 LNS IN EA DIR) R/R X-ING WITH A 4 LN (2 LNS IN EA DIR - NON-CAPACITY) U.C. GRADE SEPARATION ON STREETER AVE BETWEEN LANTANA ST AND BEATTY DR., AND INSTALL APPROX. 1,000 FT OF PCC S/W ON EACH SIDE	2015	\$36,000
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3G01G07	0	SPRUCE ST (BNSF)	SR-91	I-215	GRADE SEPARATION - 4 LANES OVER BNSF RR TRACKS	2035	\$58,314
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3G01G10	0	MARY STREET	MARGUERITA AVE.	INDIANA AVE.	IN RIVERSIDE ON MARY STREET: REPLACE EXISTING 4 LN (2 LNS IN EA DIR) R/R X-ING WITH A 4 LN (2 LNS IN EA DIR - NON-CAPACITY) U.C. GRADE SEPARATION ON MARY ST BETWEEN MARGUERITE AVE AND INDIANA AVE.	2019	\$38,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3G01G22	0	TYLER ST	SR-91	COMANCHE AVE	GRADE SEPARATION - 4 LANES OVER BNSF RR TRACKS	2030	\$124,620
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3G01G23	0	ADAMS ST	INDIANA AVE	LINCOLN ST	GRADE SEPARATION - 4 LANES OVER BNSF RR	2035	\$160,856
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3G01G31	0	PIERCE ST	MAGNOLIA AVE	INDIANA AVE	GRADE SEPARATION - 3 LANES OVER BNSF RR TRACKS	2030	\$49,848
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3GL04-RIV11121	0				IN RIVERSIDE ON THIRD STREET: REPLACE EXISTING 4 LANE (2 IN EACH DIRECTION) R/R/ X-ING WITH A 4-LN (2 LNS IN EA DIR - NON-CAPACITY) U.C. GRADE SEPARATION ON THIRD ST BETWEEN VINE ST AND PARK AVE.	2019	\$28,100
LOCAL HIGHWAY	RIVERSIDE, CITY OF	3GL04-RIV11208	0	MADISON ST.	INDIANA AVE.	PETERS ST/ YSMAEL VILLEGAS ST.	IN RIVERSIDE - MADISON ST GRADE SEPARATION: CONSTRUCT A 4- LN (2 LNS IN EA DIR)NON-CAPACITY ENHANCING MADISON ST/BNSF UNDERPASS BETWEEN INDIANA AVE AND PETERS ST/YSMAEL VILLEGAS ST.	2020	\$38,000
LOCAL HIGHWAY	SAN JACINTO	3A01WT210	0	RAMONA EXPWY (PHASE III)	EAGLE RD	LAKE PARK DR	WIDENING FROM 4 TO 6 LANES	2022	\$11,716
LOCAL HIGHWAY	SAN JACINTO	3A01WT213	0	SR79 - SAN JACINTO AVE.	NORTH RAMONA BLVD	7TH ST	WIDEN FROM 2 TO 4 LANES	2022	\$9,108
LOCAL HIGHWAY	SAN JACINTO	3A01WT214	0	STATE ST	GILLMAN SPRINGS RD	QUANDT RANCH RD	WIDEN FROM 2 TO 4 LANES	2020	\$7,120
LOCAL HIGHWAY	SAN JACINTO	3A01WT215	0	WARREN RD	RAMONA EXPWY	ESPLANADE AVE	WIDEN FROM 2 TO 4 LANES	2022	\$6,000
LOCAL HIGHWAY	SAN JACINTO	3A04WT208	0	ESPLANADE AVE	WARREN RD	STATE ST	WIDEN FROM 2 TO 4 LANES	2018	\$10,553
LOCAL HIGHWAY	SAN JACINTO	3A07287	0	CAWSTON AVE	ESPLANADE AVE	RAMONA EXPWAY	CONSTRUCT 4 LANE ARTERIAL	2022	\$4,500
LOCAL HIGHWAY	SAN JACINTO	3A07288	0	COTTONWOOD AVE	WARREN RD	STATE ST	WIDEN FROM 2 TO 4 LANES	2020	\$5,000
LOCAL HIGHWAY	SAN JACINTO	3A07289	0	HEWITT ST	MAIN ST	SOUTH CITY LIMIT	WIDEN FROM 2 TO 4 LANES	2030	\$4,362
LOCAL HIGHWAY	SAN JACINTO	3A07291	0	PALM AVE	ESPLANADE AVE	SEVENTH ST	CONSTRUCT 4 LANE ARTERIAL	2022	\$2,598

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	SAN JACINTO	3A07292	0	PALM AVE	SEVENTH ST	RAMONA BLVD	WIDEN FROM 2 TO 4 LANES	2022	\$6,836
LOCAL HIGHWAY	SAN JACINTO	3A07294	0	SEVENTH ST	WARREN RD	CAWSTON AVE	CONSTRUCT 4 LANE ARTERIAL	2030	\$9,970
LOCAL HIGHWAY	SAN JACINTO	3A07295	0	SEVENTH ST	CAWSTON AVE	RAMONA EXPWAY (CURRENTLY MOUNTAIN AVE.)	WIDEN FROM 2 TO 4 LANES	2030	\$16,168
LOCAL HIGHWAY	SAN JACINTO	3A07296	0	SOBOBA RD	CHABELA DR	CITY LIMIT	WIDEN FROM 2 TO 4 LANES	2022	\$5,469
LOCAL HIGHWAY	TEMECULA	991203	0	OVERLAND DR.	COMMERCE CENTER DR	AVENIDA ALVARADO/ DIAZ RD	EXTEND OVERLAND DRIVE (4 LANES) FROM COMMERCE CENTER DRIVE TO AVENIDA ALVARADO/ DIAZ ROAD INTERSECTION INCLUDING CONSTRUCTION OF 4 LANE BRIDGE OVER MURRIETA CREEK (TO BE IMPLEMENTED IN PHASES)	2016	\$19,301
LOCAL HIGHWAY	TEMECULA	3120001	0	RANCHO WAY	DIAZ RD.	MARGARITA RD.	CONSTRUCT RANCHO WAY - 4 LANE LOCAL ARTERIAL FROM DIAZ RD. TO MARGARITA RD.	2035	\$52,483
LOCAL HIGHWAY	TEMECULA	3160042	0	YNEZ RD	RANCHO VISTA RD	LA PAZ ST	WIDEN FROM 2 TO 4 LANES	2020	\$3,701
LOCAL HIGHWAY	TEMECULA	3A01WT217	0	RANCHO CALIFORNIA RD	JEFFERSON AVE	MARGARITA RD	WIDEN FROM 4 TO 6 LANES	2035	\$14,408
LOCAL HIGHWAY	TEMECULA	3A01WT218	0	SR-79 SOUTH (TEMECULA PKWY)	I-15	PECHANGA PKWY	WIDEN FROM 6 TO 8 LANES	2023	\$2,164
LOCAL HIGHWAY	TEMECULA	3A01WT221	0	FRENCH VALLEY (WESTERN BYPASS SEGMENT 1)	YNEZ RD	DIAZ RD	CONSTRUCT 6 LANE ARTERIAL	2018	\$20,353
LOCAL HIGHWAY	TEMECULA	3A01WT222A	0	DIAZ ROAD	DENDY PARKWAY	RANCHO CALIFORNIA RD	WIDEN FROM 2 TO 4 LANES	2023	\$12,006
LOCAL HIGHWAY	TEMECULA	3A07129	0	DIAZ ROAD	NORTH CITY LIMITS	DENDY PARKWAY	CONSTRUCT 4 LANE ARTERIAL	2023	\$3,025

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	TEMECULA	991206-991206	0				BUTTERFIELD STAGE RD EXTENSIONS: EXTEND MURRIETA HOT SPRINGS RD (4 LNS) FROM BUTTERFIELD STAGE RD TO SERAPHINA RD; BUTTERFIELD STAGE RD (4 LNS) FROM RANCHO CALIFORNIA RD TO MURRIETA HOT SPRINGS RD; & NICHOLAS RD (4 LNS) FROM BUTTERFIELD STAGE RD. TO CALLE GIRASOL	2014	\$43,536
LOCAL HIGHWAY	TEMECULA	RIV060113	0				CONSTRUCT NEW 4 LANE BRIDGE OVER MURRIETA CREEK (PART OF WESTERN BYPASS CORRIDOR) INCLUDING APPROACHES, CURB & GUTTER, SIDEWALKS, & STORM DRAIN FACILITIES	2016	\$10,366
LOCAL HIGHWAY	TEMECULA	RIV060114	0				IN SOUTHWEST TEMECULA: DESIGN AND CONSTRUCT 4 LANE WESTERN BYPASS CORRIDOR (PHASE 1) FROM SR79 SOUTH TO RANCHO CALIFORNIA RD	2020	\$13,500
LOCAL HIGHWAY	TEMECULA	RIV62029	0	SR 79 SOUTH	LA PAZ ST	SR 79 SOUTH	IN SOUTHWEST RIVERSIDE COUNTY IN TEMECULA ON TEMECULA PKWY (FORMERLY SR79) AT LA PAZ ST: ACQUIRE LAND, DESIGN AND CONSTRUCT PARK-AND-RIDE LOT - 157 SPACES. OTHER IMPROVEMENTS INCLUDE THE CONSTRUCTION OF 10 BICYCLE LOCKERS, PASSENGER LOAD/UNLOAD ZONE AND ADA ACCESSIBLE PARKING.	2015	\$2,364
LOCAL HIGHWAY	VARIOUS AGENCIES	3AL104	0	ARTERIAL IMPROVEMENTS	COACHELLA VALLEY		EASTERN COUNTY WIDEN/RECONSTRUCT/ REHABILITATE REGIONAL ARTERIALS	2026	\$116,699
LOCAL HIGHWAY	VARIOUS AGENCIES	3AL204	0	ARTERIAL IMPROVEMENTS	COUNTYWIDE		WIDEN/CONSTRUCT REGIONAL ARTERIALS	2026	\$553,031
LOCAL HIGHWAY	VARIOUS AGENCIES	3AL304	0	ARTERIAL IMPROVEMENTS	WESTERN COUNTY		WESTERN COUNTY WIDEN/REHABILITATE ARTERIAL IMPROVEMENTS	2026	\$211,437
LOCAL HIGHWAY	VARIOUS AGENCIES	3ITS07	0	ITS	COUNTYWIDE		ITS LUMP SUM FOR RIVERSIDE COUNTY ARTERIALS	2039	\$137,592
LOCAL HIGHWAY	VARIOUS AGENCIES	3NL04	0	NON-MOTORIZED	COUNTYWIDE		VARIOUS PEDESTRIAN AND BIKEWAY NON-MOTORIZED IMPROVEMENT PROJECTS	2040	\$115,079

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
LOCAL HIGHWAY	VARIOUS AGENCIES	RIV050201	0				IN RIVERSIDE COUNTY GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HBP PROGRAM; PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLE 2 CATEGORIES - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES).	2020	\$161,197
LOCAL HIGHWAY	WILDOMAR	3A01WT071	0	CLINTON KEITH RD	I-15	COPPERCRAFT	WIDEN FROM 2 TO 6 LANES	2020	\$21,955
LOCAL HIGHWAY	WILDOMAR	3A01WT133	0	BUNDY CANYON RD	I-15	MURRIETA RD	WIDEN FROM 2 TO 4 LANES	2020	\$35,549
LOCAL HIGHWAY	WILDOMAR	3A01WT134	0	BUNDY CANYON RD	MISSION TRAIL	I-15	WIDEN FROM 2 TO 4 LANES	2025	\$4,992
LOCAL HIGHWAY	WILDOMAR	3A01WT180	0	PALOMAR ST	MISSION TRAIL	JEFFERSON	WIDEN FROM 2 TO 4 LANES	2025	\$38,456
LOCAL HIGHWAY	WILDOMAR	3A04WT126	0	BAXTER RD	I-15	CENTRAL ST	WIDEN FROM 2 TO 4 LANES	2025	\$17,929
LOCAL HIGHWAY	WILDOMAR	3A04WT142	0	CENTRAL ST	BAXTER RD	PALOMAR ST	WIDEN FROM 2 TO 4 LANES	2030	\$4,500
LOCAL HIGHWAY	WILDOMAR	3A04WT143	0	CENTRAL ST	GRAND AVE	PALOMAR ST	WIDEN FROM 2 TO 4 LANES	2030	\$3,112
LOCAL HIGHWAY	WILDOMAR	3A04WT157	0	GRAND AVE	ORTEGA HWY (SR-74)	CENTRAL ST	WIDEN FROM 2 TO 4 LANES	2025	\$30,765
LOCAL HIGHWAY	JURUPA VALLEY	3120016		MARKET ST	RUBIDOUX BLVD.	NORTH OF THE SANTA ANA RIVER	WIDEN FROM 2 TO 4 LANES	2030	\$31,155
PASSENGER RAIL	RCTC/SCRRA	3CR0701	0	METROLINK COMMUTER RAIL	THROUGHOUT RIVERSIDE, ORANGE COUNTY, & LOS ANGELES COUNTY	THROUGHOUT RIVERSIDE, ORANGE COUNTY, & LOS ANGELES COUNTY	METROLINK COMMUTER RAIL EXISTING LINES SERVICES EXPANSION - RIVERSIDE, 91, AND IEOC LINES	2035	\$11,180

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
PASSENGER RAIL	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3CR0702	0	PERRIS VALLEY LINE EXTENSION TO SAN JACINTO	CITY OF PERRIS	CITY OF SAN JACINTO	METROLINK PERRIS VALLEY LINE COMMUTER RAIL EXTENSION FROM PERRIS TO SAN JACINTO (~16.5 MILES), STATIONS AT WINCHESTER RD (SR-79 @ ASBURY ST), HEMET AIRPORT (SANDERSON AVE @ STETSON RD), SAN JACINTO (STATE ST @ 7TH ST)	2035	\$256,007
PASSENGER RAIL	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3CR104	0	METROLINK COMMUTER RAIL	COUNTYWIDE	COUNTYWIDE	METROLINK IMPROVEMENTS(TRACK AND ROLLING STOCK)	2035	\$10,000
STATE HIGHWAY	CATHEDRAL CITY	3M0722	0	I-10	AT LANDAU	BTWN VISTA CHINO & VARNER RD	CONSTRUCT NEW 6-LANE MIXED FLOW, PARTIAL CLOVERLEAF IC WITH AUXILIARY LANES AND 4 TWO LANE RAMPS PLUS 6 LANE GRADE SEPARATION BRIDGE OVER UPRR BETWEEN PALM DR IC AND DATE PALM DRIVE IC	2035	\$117,779
STATE HIGHWAY	RIVERSIDE COUNTY	3A04WT190	0	SR-74 (ETHANAC)	MATTHEWS RD	SR-79 (WINCHESTER)	WIDEN FROM 2 TO 4 LANES (MATTHEWS TO BRIGGS). WIDEN FROM 4 TO 6 LANES(BRIGGS TO SR-79).	2035	\$24,109
STATE HIGHWAY	RIVERSIDE COUNTY	3A04WT191	0	SR-74	I-15	ETHANAC RD	WIDEN FROM 4 TO 6 LANES	2035	\$29,799
STATE HIGHWAY	RIVERSIDE COUNTY	3A07186	0	AVE 62	AVE 62 SR-86 IC	BTWN W/O SR111 TO BUCHANAN ST	CONSTRUCT NEW IC AND RAMPS AND WIDEN OC FROM 2 TO 6 LANES	2035	\$67,863
STATE HIGHWAY	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3C01MA01	0	CETAP EAST-WEST CORRIDOR	I-15	I-215	CETAP: PROVIDE NEW EAST-WEST TRANSPORTATION CORRIDOR BETWEEN I-15 IN THE WEST, I-215 IN THE EAST, SOUTH OF LAKE MATHEWS IN THE NORTH, AND SR 74 IN THE SOUTH.	2035	\$2,367,661
STATE HIGHWAY	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3ITS0717	0	FREEWAY SERVICE PATROL			FREEWAY SERVICE PATROL FROM ORANGE COUNTY LINE TO RIVERSIDE COUNTY.	2022	\$30,000
STATE HIGHWAY	BEAUMONT	3A04WT003	10	I-10 (PM 8.81 TO 9.81)	AT HIGHLAND SPRINGS AVE	BTWN 5TH ST AND SOUTH RAMPS	RECONSTRUCT/WIDEN HIGHLAND SPRINGS AVE IC FROM 4 TO 6 LANES AND RECONSTRUCT/WIDEN RAMPS	2035	\$65,458
STATE HIGHWAY	BEAUMONT	3M04WT001	10	I-10 (PM 7.07 TO 8.07)	AT SR-79/ BEAUMONT AVE	BTWN 6TH ST AND 1ST ST	RECONSTRUCT/WIDEN SR-79/BEAUMONT AVE IC FROM 4 TO 6 LANES AND RECONSTRUCT/WIDEN RAMPS	2027	\$28,130
STATE HIGHWAY	BEAUMONT	3M04WT004	10	I-10 (PM 7.71 TO 8.71)	AT PENNSYLVANIA AVE	BTWN 6TH ST AND 3RD ST	RECONSTRUCT PENNSYLVANIA AVE IC AND RECONSTRUCT/WIDEN RAMPS	2030	\$29,435

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	BEAUMONT	RIV060115- RIV060115	10	OAK VALLEY PKWY/ SAN TIMOTEO CYN RD	500 FT W/O DESERT LAWN DR	JUST E/O GOLF CLUB DR	AT I-10/OAK VALLEY PKWY IC: RECONSTRUCT/WIDEN IC FROM 2 TO 6 THROUGH LANES FROM APPROX 500 FT. W/O DESERT LAWN DR TO GOLF CLUB DR, WIDEN RAMPS - EB ENTRY 1 TO 2 LANES, EB & WB EXIT 1 TO 4 LANES, WB ENTRY 1 TO 3 LANES, , ADD NEW EB/WB ENTRY LOOP RAMPS (2 LANES) , ENTRY RAMPS INCLUDE HOV PREFERENTIAL LANE, AND RAMPS INCLUDE EXTENDED ACCELERATION/ DECELERATION LANE (EA: OG280).	2021	\$25,425
STATE HIGHWAY	CALIMESA	3M04WT003	10	I-10 (PM R0-86-4 TO R0-86-4)	SEVENTH PLACE	CALIMESA BLVD.	RECONSTRUCT IC TO A 2-LANE ROUNDABOUT RECONFIGURATION. AND RECONSTRUCT/WIDEN RAMPS	2019	\$15,000
STATE HIGHWAY	CALIMESA	RIV060116- RIV060116	10	CHERRY VALLEY BLVD	CALIMESA BLVD	ROBERTS RD	I-10/CHERRY VALLEY BLVD IC: REPLACEMENT OF EXISTING CURVED OVERCROSSING WITH TWO 90 FT. RADIUS ON/OFF RAMPS ROUNDABOUTS AND WILL EXTEND 1800 LINEAR FEET FROM ROBERTS ROAD (SOUTH) TO APPROXIMATELY 500 FT E/O CALIMESA BLVD. ASSOCIATED PROJECT IMPROVEMENTS INCLUDE REALIGNMENT OF CALIMESA BLVD AND RAMP REALIGNMENT FOR ALL FOUR RAMPS WITH MINOR RAMP WIDENING (CMAQ PM 2.5 BENEFITS PROJECT).	2017	\$15,000
STATE HIGHWAY	CALIMESA	RIV060117	10	SINGLETON RD	WOODHOUSE RD	CALIMESA BLVD	ON I-10/SINGLETON RD IC: RECONSTRUCT/WIDEN 2 TO 4 THROUGH LANES (WOODHOUSE TO CALIMESA BLVD), RECONSTRUCT/WIDEN RAMPS - EB ENTRY 1 TO 2 LNS W/ HOV PREFERENTIAL LN, WB EXIT 1 TO 3 LNS, ADD EB EXIT RAMP (3 LNS), WB ENTRY RAMP (2 LNS W/ HOV PREFERENTIAL LN), INCLUDE EXTENDED RAMP ACCEL/DECEL LNS, RELOCATE CALIMESA BLVD/ SINGLETON RD INTERSECTION, ADD SB EXTENDED DEDICATED RIGHT-TURN LN (EA: OF980)	2025	\$38,400

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	CALIMESA	RIV131201- RIV131201	10	I-10	7TH PLACE	CALIMESA BLVD.	IN RIVERSIDE COUNTY IN THE CITY OF CALIMESA - RECONSTRUCTION OF EXISTING INTERCHANGE AT I-10/COUNTY LINE WITH TWO 90 FT RADIUS ON/OFF RAMPS ROUNDABOUTS, EXTENDING 1300 LINEAR FEET FROM COUNTY LINE LANE TO APPROX. 300 FT. W/O CALIMESA BLVD. THE PROJECT WILL INCLUDE RAMP REALIGNMENT FOR ALL FOUR RAMPS WITH MINOR RAMP WIDENING.	2023	\$15,000
STATE HIGHWAY	CALTRANS	RIVO10210	10		17.3	19.3	I-10/MORONGO PKWY IC - CONSTRUCT NEW MORONGO PKWY OC (4 THROUGH LANES) AND RAMPS BETWEEN SEMINOLE DR AND MAIN ST. ADDITIONAL IMPROVEMENTS TO EXISTING APACHE TRAIL IC (R17.657) AND MAIN ST IC (R19.398) INCLUDE THE ADDITION OF EB/WB AUX LANES (APACHE TR IC TO MORONGO PKWY IC, THEN TO MAIN ST IC) AND WIDENING OF SEMINOLE DR 2 TO 4 THROUGH LANES (EA: OA650, PPNO: T0061)"	2040	\$49,500
STATE HIGHWAY	CATHEDRAL CITY	3M0720- RIV071251	10	DA VALL DR	VARNER RD	RAMON RD	ON I-10 AT APPROX PM 41.17: CONSTRUCT NEW DA VALL DR IC (6 LNS) & RAMPS (2 LNS) FROM VARNER RD TO RAMON RD INCLUDING BRIDGE OVER UPRR AND LONG CYN CREEK CHANNEL, ADD EB/WB AUX LANES (DATE PALM DR IC TO DA VALL & DA VALL TO RAMON RD)	2021	\$69,800
STATE HIGHWAY	COACHELLA	3M0715	10	I-10 (PM 58.39 TO 59.39)	AT DILLON RD	BTWN VISTA DEL NORTE AND VISTA DEL SUR	RECONSTRUCT/WIDEN IC RAMPS	2020	\$22,022
STATE HIGHWAY	COACHELLA	RIV030901- RIV030901	10	AVENUE 50	1/2 MILE N/O I-10	1/2 MILE S/O I-10	ON I-10 IN EASTERN COACHELLA (AT 3.4 MILES E/O DILLON RD & 9.1 MILES W/O CACTUS CITY SRRA): CONSTRUCT NEW 6 THROUGH LANE AVENUE 50 IC (3 LANES EACH DIR. APPROX 600' N/O I-10 AND 1,100' S/O I-10), EB EXIT RAMP (3 LANES), WB EXIT RAMP (2 LANES), EB & WB ENTRY RAMPS (2 LANES), EB & WB LOOP ENTRY RAMPS (2 LANES) & ADD ACC LN 3,800' W/B DIR, WEST OF IC (EA: 45210)	2019	\$37,247

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	INDIO	3A07020-RIV071252	10	JACKSON ST	AVENUE 42	S/O WHITEWATER RIVER CHANNEL	ON I-10 IN INDIO AT JACKSON ST IC (AT PM 55.575): RECONSTRUCT/WIDEN IC FROM 2 TO 6 THROUGH LANES INCLUDING BRIDGE OVER WHITEWATER RIVER CHANNEL FROM SHOWCASE PKWY TO SOUTH OF WHITEWATER RIVER CHANNEL, RECONSTRUCT/WIDEN RAMPS 1 TO 2 LANES, MODIFY TRAFFIC SIGNALS	2021	\$56,000
STATE HIGHWAY	INDIO	3A07021-RIV071253	10	GOLF CENTER PKWY	AVENUE 44	SOUTH OF WHITEWATER RIVER CHANNEL	ON I-10 IN INDIO AT GOLF CENTER PKWY IC: RECONSTRUCT/WIDEN IC FROM 4 TO 6 THROUGH LANES INCLUDING BRIDGE OVER WHITEWATER RIVER CHANNEL BETWEEN AVENUE 44 TO S/O WHITEWATER RIVER CHANNEL, RECONSTRUCT/WIDEN RAMPS 1 TO 2 LANES, AND EXTEND RAMPS WITH ACCELERATION/DECELERATION LANES	2021	\$27,000
STATE HIGHWAY	INDIO	3A07022-RIV071254	10	MONROE ST	AVENUE 42	S/O WHITEWATER RIVER CHANNEL	ON I-10 IN INDIO AT MONROE ST IC: RECONSTRUCT/WIDEN IC FROM 2 TO 6 THROUGH LANES INCLUDING BRIDGE OVER WHITEWATER RIVER CHANNEL FROM AVENUE 42 TO S/O WHITEWATER RIVER CHANNEL, RECONSTRUCT/WIDEN RAMPS 1 TO 2 LANES, AND EXTEND RAMPS WITH ACCELERATION/DECELERATION LANES (EA: 0K730K)	2021	\$47,000
STATE HIGHWAY	PALM DESERT	RIV031209-RIV031209	10	PORTOLA AVE	DINAH SHORE DR	VARNER RD	AT I-10/PORTOLA AVE (B/W MONTEREY IC & COOK IC): CONSTRUCT NEW 6 THRU LANE PORTOLA AVE IC FROM DINAH SHORE DR TO VARNER RD & RAMPS (EB EXIT 2 LNS, WB EXIT 3 LNS, EB & WB ENTRY 2 LNS, WB ENTRY LOOP RAMP 2 LNS, ENTRY INCL HOV LN, WIDENING INCLUDES BRIDGE OVER UPRR & RELOCATE/WIDEN VARNER 2 TO 4 LNS, ADD EB/WB AUX LNS (MONTEREY TO PORTOLA AND PORTOLA TO COOK), EXTEND 4TH WB LANE COOK TO PORTOLA (EA	2019	\$71,993

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	RIVERSIDE COUNTY	30M0701-RIV110302	10	I-10	3500" W/O EXISTING RAMPS TO HOBSON WAY	RIVIERA DR/ INSPECTION STATION	ON I-10 IN THE CITY OF BLYTHE - PROVIDE NEW W/B ON AND W/B OFF RAMPS TO HOBSON WAY APPROX 3,500" W/O EXISTING RAMPS TO RIVIERA DR/INSPECTION STATION. THE NEW RAMPS WILL REPLACE EXISTING CONNECTION TO RIVIERA DR. \$93 TC UTILIZATION FY 2014/15 FOR STPL CONSTRUCTION FUNDS.	2015	\$4,343
STATE HIGHWAY	RIVERSIDE COUNTY	47520-47520	10	JEFFERSON ST	VARNER RD	UPRR	AT I-10/JEFFERSON ST IC: RECONSTRUCT, REALIGN, & WIDEN IC 2 TO 6 LANES (SOUTHERLY OF VARNER RD TO UPRR), WIDEN RAMPS, ADD NEW ENTRY RAMPS, INCLUDING RAMP METERING (NO HOV PREFERENTIAL LANE INCLUDED), ADD ACCEL/DECEL LANES AT WB ENTRY AND EB EXIT (<1/4 MILE), AND ADD DEDICATED RIGHT-TURN LANES. (EA: 47520)	2018	\$80,967
STATE HIGHWAY	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3M04MA05	10	I-10/SR-60 JCT/ SPLIT	SR60/I-10 JCT/ SPLIT		CONSTRUCT NEW INTERCHANGE	2030	\$282,443
STATE HIGHWAY	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3TK04MA12	10	I-10	SAN BERNARDINO COUNTY LINE	JCT I-10/SR60	ON I-10 NEAR BEAUMONT: ADD/CONSTRUCT NEW EASTBOUND TRUCK CLIMBING LANE FROM SAN BERNARDINO COUNTY LINE TO I-10/ SR60 JCT (EA: 35300)	2025	\$35,709
STATE HIGHWAY	CALTRANS	3A04A26	15	I-15	AT BELLEGRAVE AVE	BTWN HAMNER AVE & WINEVILLE RD	ADD SIGNALS AND RAMPS. 0.1 MI.	2030	\$5,492
STATE HIGHWAY	CORONA	RIV010208-RIV010208	15	CAJALCO RD	TEMESCAL CYN RD	BEDFORD CYN RD	AT I-15/CAJALCO RD IC NEAR CORONA: DESIGN, RECONST/REALIGN & WIDEN CAJALCO RD FROM 2 TO 6 THRU LNS FROM TEMESCAL CYN RD TO BEDFORD CYN RD, RECONST/WIDEN SB ENTRY FROM 1-2 LNS, SB EXIT FROM 2-5 LNS, NB ENTRY FROM 1-2 LNS, NB EXIT FROM 2-4 LNS, ADD AUX LNS	2018	\$74,199
STATE HIGHWAY	EASTVALE	RIV050532	15	SCHLEISMAN RD	LINDSEY CT	WINEVILLE AVE	ON I-15 NEAR THE CITY OF NORCO - CONSTRUCT NEW SCHLEISMAN RD IC (6 THROUGH LANES) AND RAMPS (2 LANES) AND NB/SB AUX LANE BETWEEN SCHLEISMAN RD IC AND LIMONITE RD IC (EA: 0E140K)	2035	\$91,481

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	LAKE ELSINORE	3160004	15	I-15	I-15	MAIN ST.	ON I-15 AT MAIN ST IC - WIDENING OF MAIN ST UC FROM ONE LANE IN EA DIR TO TWO LANES IN EA DIR, FROM 200 FT W/O THE SB OFF-RAMP TO CAMINO DEL NORTE INTERSECTION (700 FT); ADD TWO ADDITIONAL LEFT TURN POCKETS TO THE I-15 NB AND SB ON-RAMPS; WIDEN I-15 SB OFF RAMP FROM TWO LANES TO FOUR LANES APPROACHING MAIN ST, WITH TWO LEFT TURNING LANES AND TWO RIGHT TURNING LANES (1,500 LF); WIDEN I15 SB ON RAMP FROM ONE LANE TO TWO LANES (12 FT WIDE EACH PLUS 8 FT SHOULDER ONTO I-15) (2,500 LF); WIDEN NB OFF-RAMP FROM ONE LANE TO THREE LANES BUT STRIPED FOR TWO LANES (36 FT WIDE PLUS AN 8 FT SHOULDER) AND EXPAND TO THREE LANES ONCE NEW FRANKLIN IC IS CONSTRUCTED (1,860 LF); WIDEN NB ON-RAMP FROM ONE LANE TO TWO LANES ONTO I-15 WITH TAPERING ACCELERATION LANE (1,900 LF). CONSTRUCT NEW TRAFFIC SIGNALS AT THE ON AND OFF RAMPS INTERSECTIONS.	2028	\$21,270
STATE HIGHWAY	LAKE ELSINORE	3A04A16	15	I-15	AT SECOND ST (CHANEY AVE)	BTWN COLLIER AVE AND CAMINO DEL NORTE	CONSTRUCT NEW 4 LANE ARTERIAL CONNECTING OVERCROSS OVER I-15	2032	\$56,579
STATE HIGHWAY	LAKE ELSINORE	3A04A17	15	I-15	AT RIVERSIDE DR	BTWN COLLIER AVE AND DEXTER AVE	CONSTRUCT NEW 4 LANE OC OVER I-15	2022	\$30,604
STATE HIGHWAY	LAKE ELSINORE	3M0734	15	I-15	AT MALAGA RD	BTWN CASINO DR LAKEVIEW TERRACE AND GRAPE ST	CONSTRUCT NEW 4 LANE OC OVER I-15	2028	\$35,346
STATE HIGHWAY	LAKE ELSINORE	3M0735	15	I-15 (PM 17.01 TO 18.01)	AT OLIVE ST	BTWN ORCHARD ST AND GRAPE ST	CONSTRUCT NEW 4 LANE IC AND RAMPS	2018	\$43,392
STATE HIGHWAY	LAKE ELSINORE	3M0736	15	I-15 (PM 23.35 TO 24.35)	AT NICHOLS RD	BTWN RAMPS	RECONSTRUCT/WIDEN IC FROM 2 TO 6 LANES AND RECONSTRUCT/WIDEN RAMPS	2025	\$47,122

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	LAKE ELSINORE	3M0737	15	I-15	AT LAKE ST	BTWN WALKER CYN RD TEMESCAL CYN RD	RECONSTRUCT/WIDEN IC FROM 2 TO 6 LANES AND RECONSTRUCT/WIDEN RAMPS	2022	\$20,275
STATE HIGHWAY	LAKE ELSINORE	RIV010206- RIV010206	15	RAILROAD CYN RD	.7 MILES S/O RR CYN RD. (PM 18.52)	MAIN ST. (PM 20.96)	AT I-15/RR CYN RD IC: CONST 5-MULTI LN ROUNDABOUTS (SUMMERHILL DR - MISSION TR), WIDEN NB ENTRANCE RAMP FROM 2-3 LNS, WIDEN SB ENTRANCE RAMP FROM 1-3 LNS, AND RAMP ACCEL/ DECEL LNS AT RR CYN RD (PH I); CONST NEW I-15/ FRANKLIN ST IC, ADD AUX LNS FROM FRANKLIN ST IC TO MAIN ST IC & FROM FRANKLIN ST IC TO RR CYN IC, REALIGN/WIDEN MAIN ST SB ON RAMP 1-2 LNS, AND CONST FRONTAGE RD ON WS AND ES OF I-15 F	2027	\$51,544
STATE HIGHWAY	LAKE ELSINORE	RIV060109- RIV060109	15	SR74/CENTRAL AVE	1,000' W/O COLLIER AVE	RIVERSIDE ST.	AT I-15/SR74 (CENTRAL AVE) IC JCT MOD. BTWN 1,000 FT W/O COLLIER AVE TO RIVERSIDE ST: ADD NB LOOP ENTRY RAMP WITH ACCEL LN, REALIGN NB ENTRY & EXIT RAMPS, ADD SB ACCEL/DECEL LNS, ADD NB DECEL LN, WIDEN SR 74 FROM RIVERSIDE DR. TO CENTRAL AVE 2 TO 4 THROUGH LANES AND FROM COLLIER AVE TO CAMBERN AVE FROM 6 TO 8 THRU LNS, CONST NEW RIVERSIDE AVE OC & SR74 PM 15.5 TO 18.5 (EA: OF3100).	2021	\$57,750
STATE HIGHWAY	MURRIETA	3M0730	15	I-15	AT MURRIETA HOT SPRINGS RD		AT I-15/MURRIETA HOT SPRINGS RD IC - CONSTRUCT NEW NB LOOP ON RAMP AND REALIGN EXISTING NB OFF RAMP (EA: OJ650K)	2019	\$8,100
STATE HIGHWAY	NORCO	3M04WT005	15	I-15 (PM 45.1 TO 46.1)	AT 6TH ST	BTWN HAMNER AVE & SIERRA AVE	RECONSTRUCT INTERCHANGE/RAMPS/ CHANNELIZATION IMPROVEMENTS	2030	\$23,916
STATE HIGHWAY	NORCO	3M04WT007	15	I-15 (PM 42.37 TO 43.37)	AT HIDDEN VALLEY PKWY	BTWN HAMNER AVE & BEYOND NB EXIT RAMP	RECONSTRUCT INTERCHANGE/RAMPS/ CHANNELIZATION IMPROVEMENTS	2025	\$4,403
STATE HIGHWAY	NORCO	3M0733	15	I-15 (PM 43.13 TO 44.13)	AT 2ND ST	BTWN HAMNER AVE & VALLEY VIEW AVE	RECONSTRUCT/WIDEN IC FROM 2 TO 4 LANES AND WIDEN RAMPS	2025	\$7,863
STATE HIGHWAY	RCTC	3160001	15	I-15	CAJALCO RD. (PM 36.8)	SR74 (PM 22.3)	CONSTRUCT 2 TOLL EXPRESS LANES (TEL) (1 TEL IN EA DIR) FROM CAJALCO RD (PM 36.8) TO SR74 (PM 22.3).	2029	\$453,174

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	RCTC	3160002	15	I-15	SR74 (PM 22.3)	TO JCT. I-15/I-215 (PM 8.7)	CONSTRUCT 2 HOV LNS (1 LN EA DIR) FROM SR74 (PM 22.3) TO JCT I-15/I-215 (PM 8.7).	2039	\$375,664
STATE HIGHWAY	RIVERSIDE COUNTY	3M0728	15	I-15 (PM 32.60 TO 33.60)	AT TEMESCAL CANYON	NORTH OF GLENN IVY JUST BEYOND AND BTWN RAMPS	RECONSTRUCT/WIDEN TEMESCAL CANYON IC FROM 2 TO 4 LANES AND RECONSTRUCT RAMPS	2030	\$24,910
STATE HIGHWAY	RIVERSIDE COUNTY	3M0729	15	I-15 (28.36 TO 29.36)	AT HORSETHIEF CANYON RD	JUST BEYOND AND BTWN RAMPS	RECONSTRUCT/WIDEN IC FROM 2 TO 4 LANES AND RECONSTRUCT RAMPS	2030	\$56,079
STATE HIGHWAY	RIVERSIDE COUNTY	RIV011233- RIV011233	15	LIMONITE AVE	HAMNER AVE	WINEVILLE AVE	AT I-15/LIMONITE AVE IC - RECONSTRUCT/WIDEN LIMONITE AVE FROM 4 TO 6 THROUGH LANES BETWEEN EASTVALE GATEWAY AND 475' E/O PATS RANCH RD, RECONST/WIDEN NB AND SB EXIT RAMPS FROM 3 TO 4 LANES, REPLACE NB AND SB ENTRY RAMPS WITH ENTRY LOOP RAMPS FROM 2 TO 3 LANES, ENTRY RAMPS INCLUDE HOV LANE, RAMPS INCLUDE EXTENDED ACCELERATION/DECELERATION LANES AND EXTENDED RIGHT TURN LANES (EA 0E150).	2019	\$48,246
STATE HIGHWAY	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV071267- RIV071267	15	I-15	SR60 (PM 51.4)	CAJALCO RD. (PM 36.8)	I-15 IN RIVERSIDE COUNTY: CONSTRUCT 4 TOLL EXPR LNS (TEL) (2 TE EA DIR) FROM SR60 (PM 51.4) TO HIDDEN VALLEY PKWY (PM 42.9) AND CONS 2 TE LNS (1 TE EA DIR) FROM HIDDEN VALLEY PKWY (PM 42.9) TO CAJALCO RD (PM 36.8). ADVANCE SIGNAGE WILL BE INSTALLED A THE SOUTH END BETWEEN PM 34.7 TO PM 36.8 (CAJALCO RD) AND AT THE NORTH END BETWEEN PM 51.4 (SR60) TO PM 1.3 IN SAN BERNARDINO COUNTY.	2020	\$450,000
STATE HIGHWAY	TEMECULA	3M0721	15	I-15 (PM 4.48 TO 5.48)	AT I-15/RANCHO CALIFORNIA	BTWN YNEZ RD AND JEFFERSON AVE	RECONFIGURE 4 TO 6 LANE IC AND RAMPS AT I-15 AND RANCHO CALIFORNIA. TYPE OF LANES FOR ARTERIAL WIDENING WILL BE THROUGH LANES.	2035	\$59,124

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	TEMECULA	RIV031215-RIV031215	15	FRENCH VALLEY PKWY	JEFFERSON ST	YNEZ RD	FRENCH VALLEY PKWY IC/ARTERIAL PHASES: PH II - CONSTRUCT 2 LN NB CD (N/O WINCHESTER IC ON-RAMPS TO JUST N/O RTE 15/215 JCT WITH CONNECTORS TO RTE 15 AND RTE 215 (I-215 PM: 8.43 TO 9.75); AND PH III - CONSTRUCT 6 LN OC (JEFFERSON TO YNEZ) & RAMPS, NB/SB AUX LN, CD LNS (1 LN NB & 3 LN SB) & MODIFY WINCHESTER RD IC (EA:43272) (PPNO. 0021K).	2028	\$218,169
STATE HIGHWAY	TEMECULA	RIV62031-RIV62031	15	SR79 SOUTH	FRONT ST	BEDFORD CT	I-15/SR79 SO. IC: REMOVE SB EXIT RAMP, ADD NEW SB EXIT LOOP RAMP, REALIGN SB EXIT RAMP (2 LNS) W/ AUX LN. WIDEN SB ENTRY 1 TO 3, NB EXIT 1 TO 4, NB ENTRY 1 TO 3 & RECON SR79S.	2016	\$45,841
STATE HIGHWAY	WILDOMAR	3M0727	15	I-15 (PM 15.8 TO 16.8)	AT BUNDY CANYON RD	BTWN ORANGE ST AND CHERRY ST	RECONSTRUCT/WIDEN BUNDY CANYON RD IC FROM 2 TO 4 LANES AND RECONSTRUCT RAMPS	2025	\$24,112
STATE HIGHWAY	BEAUMONT	RIV050535-RIV050535	60	POTRERO BLVD	HEARTLAND PKWY SOUTH	4TH ST	ON SR60 BTWN JACK RABBIT TR & SR60/I-10 JCT: PH1-CONST. NEW POTRERO 6 LN OC (3 LNS EACH DIR) W/TEMP CONNECT TO WESTERN KNOLLS (EA34141/34143). PH2: NEW IC ON/OFF RAMPS. CONST. WB/EB EXIT & ENTRY RAMPS (2 LNS) & WB/EB LOOP ENTRY RAMPS (2 LNS) (ENTRY RAMPS INCL HOV LANE), INCL EB/WB AUX LNS AT EXIT RAMPS, REALIGN WESTERN KNOLLS AVE, AND REMOVE WESTERN KNOLLS AVE CONNECTION TO SR60 (EA34142/34143).	2020	\$79,746
STATE HIGHWAY	CALTRANS	3TK04MA13	60	SR-60	NEAR GILMAN SPRINGS RD	WEST OF JCT I-10/SR60	ON SR-60 NEAR BEAUMONT: CONSTRUCT NEW EASTBOUND AND WESTBOUND TRUCK LANES FROM GILMAN SPRINGS RD TO 1.47 MILES WEST OF JACK RABBIT TRAIL AND UPGRADE EXISTING INSIDE AND OUTSIDE SHOULDERS TO STANDARD WIDTHS (10-FT INSIDE SHOULDER AND 10-FT OUTSIDE SHOULDER) (EA: 0N69U) - CMAQ PM2.5 BENEFITS PROJECT. \$802.9 TC WILL BE UTILIZED FOR CMAQ ENG IN FY 14/15.	2019	\$126,282
STATE HIGHWAY		3A04A30	60	SR-60 (PM SBD 9.46 TO 10.46)	AT MILLIKEN AVE	BTWN HARREL AVE & IBERIA	RECONSTRUCT/WIDEN IC, RAMPS, AND CHANNELIZATION IMPROVEMENTS	2020	\$4,133
STATE HIGHWAY	JURUPA VALLEY	3A04A29	60	SR-60 (PM 9.06 TO 10.06)	AT RUBIDOUX BLVD	BTWN 30TH & 34TH STS	RECONSTRUCT/WIDEN IC, RAMPS AND CHANNELIZATION IMPROVEMENTS	2030	\$28,507

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	JURUPA VALLEY	3M01WT020	60	SR-60 (PM 2.53 TO 3.53)	AT MISSION BLVD	BTWN GRANITE HILL DR & SEVAINE WAY	RECONSTRUCT INTERCHANGE/RAMPS	2035	\$65,604
STATE HIGHWAY	MORENO VALLEY	3A07045	60	INDIAN ST	SUNNYMEAD BLVD	HEMLOCK AVE	IN THE CITY OF MORENO VALLEY - RECONSTRUCT INDIAN ST X-ING SR 60 FROM 150' S/O SUNNYMEAD BLVD., TO HEMLOCK AVE: COMPLETE RECONSTRUCT. OF THE BRIDGE TO PROVIDE 16'6" CLEARANCE & 4 THROUGH LANES (2 LNS IN EA DIR) & ASSOC. ST IMP. WITHIN THE PROJECT LIMITS (LEFT TURN POCKETS AT SUNNYMEAD AND HEMLOCK INTERSECT., RIGHT-TURN ONLY SB AT SUNNYMEAD, NEW TS AT HEMLOCK/ INDIAN ST., & INTERCONNECT MOD).	2021	\$14,120
STATE HIGHWAY	MORENO VALLEY	3M04WT017	60	SR-60 (PM 14.84 TO 15.84)	AT HEACOCK ST	BTWN HEMLOCK AVE & SUNNYMEAD BLVD	WIDEN/RECONSTRUCT HEACOCK IC, RAMPS, AND CHANNELIZATION IMPROVEMENTS. NO ADDITIONAL LANES PLANNED.	2025	\$23,873
STATE HIGHWAY	MORENO VALLEY	3M0712-RIVO80902	60	REDLANDS BLVD	AT SR-60		AT SR-60/REDLANDS BLVD - WIDEN OC FROM 2 TO 6 THRU LANES; WIDEN WB EXIT & ENTRY RAMPS FROM 1 LANE TO 2 LANES AT EXIT/ENTRY, 3 LANES AT ARTERIAL AND HOV AT ENTRY; WIDEN EB EXIT & ENTRY RAMPS FROM 1 LANE TO 2 LANES AT EXIT/ ENTRY AND HOV AT ENTRY; ADD AUX LANES 1000' EACH DIRECTION WEST OF IC AND 1700' EACH DIRECTION EAST OF IC	2023	\$52,000
STATE HIGHWAY	MORENO VALLEY	3M0713	60	SR-60 (PM 15.85 TO 16.85)	AT PERRIS BLVD	BTWN SUNNYMEAD BLVD & IRONWOOD	RECONSTRUCT/WIDEN ARTERIAL FROM 4 TO 6 LANES AND RECONSTRUCT/WIDEN RAMPS (NO ADDITIONAL LANES PLANNED)	2025	\$37,379
STATE HIGHWAY	MORENO VALLEY	3M0714-RIVO80903	60	GILMAN SPRINGS RD	AT SR-60		AT SR-60/GILMAN SPRINGS RD IC - REALIGN GILMAN SPRINGS RD/REMOVE EXISTING EB/WB RAMPS; WIDEN OC FROM 2 TO 6 THRU LANES; WB EXIT IS 1 LANE WIDENING TO 2 LANES THEN TO 3 LANES AT ARTERIAL, WB LOOP & EB ENTRY RAMPS FROM 1 LANE TO 2 LANES W/ HOV; WIDEN EB EXIT RAMPS FROM 1 LANE TO 2 LANES AT EXIT AND 3 LANES AT ARTERIAL; ADD AUX LANES TO WEST OF IC 1200' EB AND 2200' WB	2023	\$70,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	MORENO VALLEY	3M0801-RIV080904	60	THEODORE ST	AT SR-60		AT SR-60/THEODORE ST IC: WIDEN OC FROM 2 TO 4/6 THRU LNS; WIDEN WB EXIT/ENTRY RAMP FROM 1-2 LNS AT EXIT/ENTRY, 3 LNS AT ART. W/ HOV AT ENTRY; WIDEN EB EXIT RAMP FROM 1-2 LNS AT EXIT AND 3 LNS AT ART.; WIDEN EB ENTRY RAMP FROM 1-2 LNS W/HOV; ADD EB LOOP ENTRY WITH 2 LNS AT ART AND 1 LN AT ENTRY; ADD AUX LNS 1400' EB DIR E/O IC, 2,500' EB DIR W/O IC, 2,300' WB DIR W/O IC & 1,700' WB DIR E/O IC (EA	2020	\$96,613
STATE HIGHWAY	MORENO VALLEY	RIV041052-RIV041052	60	MORENO BEACH DR	NORTH RAMPS	EUCALYPTUS AVE	IN MORENO VALLEY AT SR-60/MORENO BEACH DR IC: MODIFY MORENO BEACH DR IC - WIDEN OC FROM 2 TO 6 THROUGH LANES, REALIGN/WIDEN RAMPS (WB EXIT 1 TO 2 LANES), ADD NEW WB ENTRY RAMP (2 LANES), ADD WB AUX LANE, AND INSTALL RELATED DRAINAGE AND ASSOCIATED WORK (EA: 32303).	2020	\$40,700
STATE HIGHWAY	RIVERSIDE, CITY OF	3M04WT018	60	SR-60 (PM 11.23 TO 12.23)	AT MAIN ST	BTWN RUSSELL ST & STODDARD AVE	RECONSTRUCT/WIDEN IC AND RECONSTRUCT/WIDEN RAMPS, CHANNELIZATION IMPROVEMENTS	2025	\$20,304
STATE HIGHWAY	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3M01MA09	71	SR-71	SR-91	SAN BERNARDINO COUNTY LINE	WIDEN TO 3 MF LANES EACH DIRECTION	2035	\$177,132
STATE HIGHWAY	HEMET	3160006	74	SR-74	PM 36.928	PM 37.955	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF HEMET - SR74/FLORIDA AVENUE WIDENING FROM 4 TO 6 LANES (3 IN EACH DIRECTION) FROM WARREN RD. TO CAWSTON AVE.	2019	\$5,000
STATE HIGHWAY	HEMET	3160007	74	SR-74	PM 37.955	PM 42.088	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF HEMET - SR74/FLORIDA AVENUE WIDENING FROM 4 TO 6 LANES (3 IN EACH DIRECTION) FROM CAWSTON AVE. TO COLUMBIA ST.	2023	\$5,000
STATE HIGHWAY	HEMET	3160008	74	SR-74	PM 42.088	EAST OF PM 43.853	IN WESTERN RIVERSIDE COUNTY IN THE CITY OF HEMET - SR74/FLORIDA AVENUE WIDENING FROM 4 TO 6 LANES (3 IN EACH DIRECTION) FROM COLUMBIA ST. TO RAMONA EXP.	2024	\$7,620
STATE HIGHWAY	HEMET	3A04WT037	74	SR-74 (PM 34.548 TO PM 36.928)	WINCHESTER RD (SR-79)	WARREN RD	WIDEN FROM 4 TO 6 LANES	2025	\$15,228

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	LAKE ELSINORE	3A04WT047	74	SR-74	HUNCO WAY	ORTEGA MOUNTAINS	IN MID-WESTERN RIVERSIDE COUNTY IN THE CITY OF LAKE ELSINORE: WIDENING OF SR-74 FROM 2 TO 6 THROUGH LANES (3 LANES IN EACH DIRECTION), WEST OF I-15 TO THE ORTEGA MOUNTAINS. OTHER IMPROVEMENTS INCLUDE TURN POCKETS AND ONE TRAFFIC SIGNAL AT INTERSECTION OF SR74 (RIVERSIDE DR) AND GRAND AVE (RIV131127).	2020	\$11,500
STATE HIGHWAY	RIVERSIDE COUNTY	3A04SH12	79	SR-79	HUNTER RD	DOMENIGONI PKWY	WIDEN FROM 4 TO 6 LANES	2030	\$124,803
STATE HIGHWAY	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV62024	79	SR79	2.0 KM S/O DOMENIGONI PKWY	GILMAN SPRINGS RD	ON SR79 IN SOUTHWESTERN RIVERSIDE COUNTY BETWEEN 2.0 KILOMETERS SOUTH OF DOMENIGONI PKWY TO GILMAN SPRINGS ROAD: REALIGN AND WIDEN SR79 FROM 2 TO 4 THROUGH LANES.	2020	\$1,125,438
STATE HIGHWAY	COACHELLA	3M01CV03	86	SR-86S (PM 17.81 TO 18.81)	AT AVE 54	BTWN SR-111 RAMP; FILLMORE	CONSTRUCT 4 LANE BRIDGE/INTERCHANGE AND RAMPS ACROSS SR-86S	2035	\$92,843
STATE HIGHWAY	COACHELLA	3M0716	86	SR86S (PM 21.02 TO 22.9)	AT DILLON RD	BTWN WEST OF COACHELLA STORM WATER CHANNEL AND AVENUE 47	RECONSTRUCT/WIDEN IC FROM 2 TO 4 LANES AND RECONSTRUCT/WIDEN RAMPS	2020	\$26,851
STATE HIGHWAY	COACHELLA	3M0717-RIVO71274	86	AVENUE 52	COACHELLA STORM DRAIN	E/O TYLER ST.	AT SR86S/AVENUE 52: WIDEN AND CONSTRUCT NEW 6 THROUGH LANE IC FROM E/O COACHELLA STORMWATER CHANNEL BRIDGE TO E/O TYLER ST. IMPROVEMENTS INCLUDE: REALIGN POLK ST AND RELOCATE AVE 52 AND POLK ST INTERSECTION, EXTENDED RAMP ACCELERATION/DECELERATION LANES, BIKE LANES, SIDEWALKS, AND RECONSTRUCT TRAFFIC SIGNALS (EA: 0C960).	2023	\$33,000
STATE HIGHWAY	COACHELLA	RIV061159-RIV061159	86	AVENUE 50	E/O COACHELLA STORMWATER CHANNEL BRIDGE	E/O TYLER	AT SR86S/AVENUE 50: WIDEN AND CONSTRUCT NEW 6THROUGH LANE IC FROM E/O COACHELLA STORMWATER CHANNEL BRIDGE TO E/O TYLER ST. IMPROVEMENTS INCLUDE: EXTENDED RAMP ACCELERATION/DECELERATION LANES, RELOCATE/ REALIGN AVE 50 AND TYLER ST, BIKE LANES, SIDEWALKS, AND RECONSTRUCT TRAFFIC SIGNALS (SAFETEA LU 1702, CA583, #2543) (EA: 0C970)	2019	\$32,160

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	CALTRANS	RIV050102	91	SR-91	ORANGE COUNTY LINE	1.35 KM W/O SR-71	GREEN RIVER RD LANDSCAPE ENHANCEMENTS: NEAR CORONA FROM 1.0 KM E/O ORANGE/ RIVERSIDE CNTY LINE TO 1.35 KM W/O SR 71/91 SEP - INSTALL LANDSCAPE ENHANCEMENTS (EA: 45662, PPNO: 0072G)	2015	\$1,832
STATE HIGHWAY	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	30M0701-RIV071250	91	SR91	SR241	PIERCE ST	ON SR-91/I-15: SR91 - CONST 1 MF LN (SR71-I15)/1 AUX LN VAR LOCS(SR241-PIERCE) (OC PM 14.43-18.91), CD SYSTEM (2/3/4 LNS MAIN-I15), 1 TOLL EXPR LN (TEL) & CONVERT HOV TO TEL EA DIR (OC-I15); I15- CONST TEL MED DIR CONNCT NB15 TO WB91 AND EB91 TO SB15, 1 TEL EA DIR SR91 DIR CONNCT-ONTARIO IC (I15 PM 37.56-42.94).	2017	\$1,311,660
STATE HIGHWAY	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV070308-RIV070308	91	SR91/71 JCT	SR91 0.6	SR91 2.6	AT SR91/71 JCT: REPLACE EB 91 TO NB 71 CONNECTOR W/ DIRECT FLY-OVER CONNECTOR, AND RECONSTRUCT THE GREEN RIVER ROAD EB ON-RAMP (EA: OF541) (\$1,501/\$639/\$200 TOLL CREDITS WILL BE USED IN PS&E TO MATCH DEMO-SAFETEALU/DEMO-TEA21/STP, RESPECTIVELY. \$159 TOLL CREDITS WILL BE USED IN R/W TO MATCH DEMO-SAFETEALU.)	2023	\$123,397
STATE HIGHWAY	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	RIV071250B	91	SR-91	SR-241	PIERCE	ON SR-91/I-15: SR91 - ADD 1 MFL EA DIR (SR241-SR71)(I15-PIERCE); I15 - ADD TEL MED DIR CONNCT SB15 TO WB91 & EB91 TO NB15, 1 TEL EA DIR HIDDEN VALLEY-SR91 DIR CONNCT.	2025	\$404,847
STATE HIGHWAY	RIVERSIDE, CITY OF	3M01WT022	91	SR-91 (PM 15.40 TO 15.70)	AT ADAMS ST	BTWN DIANA AVE & INDIANA AVE	RECONSTRUCT/WIDEN IC AND RECONSTRUCT/WIDEN RAMPS	2025	\$32,000
STATE HIGHWAY	RIVERSIDE, CITY OF	3M01WT023	91	SR-91 (PM 16.15 TO 17.15)	AT MADISON ST	BTWN GARDEN ST & INDIANA AVE	RECONSTRUCT/WIDEN IC AND RECONSTRUCT/WIDEN RAMPS	2025	\$32,486
STATE HIGHWAY	RIVERSIDE, CITY OF	3M01WT026	91	SR-91 (PM 12.9 TO 13.1)	AT TYLER ST	BTWN DIANA AVE & INDIANA AVE	RECONSTRUCT/WIDEN IC AND RECONSTRUCT/WIDEN RAMPS	2025	\$49,044
STATE HIGHWAY	PALM SPRINGS	3A01CV098	111	VISTA CHINO	N. PALM CANYON DR	SUNRISE WAY	WIDEN FROM 4 TO 6 LANES	2031	\$8,404
STATE HIGHWAY	RIVERSIDE COUNTY	3A07195	195	SR 195	AVE 66 / SR86 IC	BTWN W/O BUCHANAN ST AND E/O SR86	WIDEN FROM 2 TO 6 LANES	2035	\$68,423

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	CALTRANS	0121D	215	I-215	SR-91	SR-60	ON I-215/SR91/SR60, RIV I215 COR IMPROV PROJ - FROM 60/91/215 JCT TO 60/215 SPLIT - WIDEN 6 TO 8 LNS, INCLUDING MAINLINE/IC IMPROVS, ADD HOV, AUX, & SB TRUCK CLIMB LN, AND LANDSCAPING (EA: 3348U1, 33486, 33487, AND 33488). MAINLINE COMPLETE - THIS PROJECT LISTING IS ONLY FOR REMAINING LANDSCAPE AND GARVEE.	2013	\$782,720
STATE HIGHWAY	CALTRANS	3M0738-RIV110122	215	I215	1.5 MILES N/O MURRIETA HOT SPRINGS RD	ONE MILE S/O FRENCH VALLEY PARKWAY	ON I-215 IN SW RIVERSIDE COUNTY FROM ONE AND ONE-HALF MILES N/O MURRIETA HOT SPRINGS RD TO FRENCH VALLEY PKWY OFF-RAMP: CONSTRUCT A THIRD MIXED-FLOW LANE IN THE MEDIAN AND AUX-LANE FROM MURRIETA HOT SPRINGS SB ENTRANCE RAMP TO ONE-HALF MILE S/O FRENCH VALLEY PKWY OFF-RAMP (WIDEN I215/I-15 SEPARATION FROM 2 TO 4 LANES) (EA: OF163).	2024	\$14,874
STATE HIGHWAY	MENIFEE	3A04A27	215	I-215 (PM 15.95 TO 16.95)	AT GARBANI RD	BTWN HAUN RD & ANTELOPE RD	CONSTRUCT NEW 4 LANE (2 LNS EAC DIR) AND RAMPS	2025	\$60,573
STATE HIGHWAY	MENIFEE	3M0719	215	I-215 (PM 20.3 TO 21.3)	SUN CITY BLVD.	EASTERLY OF ENCANTO DR.	RECONSTRUCT/WIDEN IC FROM 4 TO 6 LANES AND RECONSTRUCT RAMPS	2020	\$38,000
STATE HIGHWAY	MORENO VALLEY	RIV050533-RIV050533	215	CACTUS AVE	W/O BNSF RR BRIDGE	ELSWORTH ST	AT I-215/CACTUS AVE IC: WIDEN IC FROM 3 TO 6 THRU LNS (EB FROM 2 TO 3 BTWN W/O BNSF RR TO 1300' E/O VETERANS WAY, ADD 4TH EB LANE FROM NB EXIT RAMP TO E/O ELSWORTH ST, WIDEN WB FROM 1&2 TO 3 THRU LNS FROM COMMERCE CENTER DR TO BNSF RR), WIDEN RAMPS 1 TO 2	2018	\$65,370
STATE HIGHWAY	MURRIETA	3M10WT03-RIV100107	215	KELLER RD	500' W/O I-215 CL	500' E/O I-215 CL	IN SW RIVERSIDE CO. I-215/KELLER RD. IC: REPLACE EXISTING 2-LN I-215/KELLER RD. UNDERPASS WITH A NEW 4-LN (2 LNS IN EA DIR), AUX LANES AT THE SB OFF-RAMP & NB OFF-RAMP (APPROX. 2,400'), ADD 3-LN NB/SB OFF RAMPS, 2-LN NB/SB ON-RAMPS W/HOV, SWS, AND TWO 2-LN TRAFFIC CIRCLES AT THE RAMP TERMINI, AND REALIGN ANTELOPE RD APPROX 1/4 MI EAST.	2019	\$12,000
STATE HIGHWAY	PERRIS	3A04WT059	215	I-215 (PM 31.83 TO 32.83)	AT HARLEY KNOX BLVD	BTWN HARVILL AVE AND WESTERN WAY	RECONSTRUCT AND WIDEN HARLEY KNOX BLVD OC FROM 2 TO 4 LANES AND RECONSTRUCT/WIDEN RAMPS	2020	\$32,434

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	PERRIS	3M04WT009-RIV091012	215				IN MID-WESTERN RIVERSIDE COUNTY IN THE CITY OF PERRIS - CASE ROAD/MATTHEWS RD. (SR-74) AT I-215 INTERCHANGE: RECONFIGURATION OF THE EXISTING CASE RD/MATTHEWS RD. (SR-74) AT I-215 IC, IMPROVING THE INTERSECTION OPERATIONS AND ELIMINATING CROSS TRAFFIC CONFLICTS ON THE SB RAMPS, WIDEN MATTHEWS RD FROM 2/3 LANES TO 4 LANES FROM CASE RD TO TRUMBLE RD (EA: OP420).	2018	\$21,000
STATE HIGHWAY	PERRIS	3M04WT014-RIV131003	215				IN CENTRAL RIVERSIDE COUNTY IN THE CITY OF PERRIS - I-215 AT NUEVO INTERCHANGE IMPROVEMENTS: WIDENING OF OC FROM 4 TO 6 LANES (3 LANES IN EA DIRECTION) AND WIDENING OF NB AND SB ENTRY RAMP FROM 2 TO 3 LANES. ADDITIONAL IMPROVEMENTS INCLUDE SIDEWALK INSTALLATION ON BOTH SIDES OF THE OC (EA: OQ670).	2025	\$13,000
STATE HIGHWAY	PERRIS	3M04WT014-RIV131006	215				IN THE CITY OF PERRIS - I-215 AT NUEVO RD IC IMP.: WIDENING OF NB AND SB OFF RAMPS FROM 2 TO 3 LNS, ADD. OF WB RT TURN LN ONTO THE NB I-215 ON RAMP (WID. FROM 2 TO 3 LANES, 2 EXIST. THRU LNS + 1 NEW RT TURN LN), AND ADDITION OF WB LEFT TURN LN ONTO SB I-215 ON RAMP (WID. FROM 3 TO 4 LNS - 2 THRU EXIST LNS, 1 LEFT TURN LN + 1 NEW LEFT TURN LANE) & SW INSTALL E/O OC.	2017	\$4,100
STATE HIGHWAY	PERRIS	3M0708	215	I-215 (PM 30.9)	AT RAMONA EXPWY	BTWN RAMPS	RECONSTRUCT/WIDEN FROM 4 TO 8 LANES, WIDEN SB AND NB EXIT RAMPS AT I-215/RAMONA EXPWY IC AND OC, CONSTRUCT DUAL LEFT-TURN LANES AT THE EXIT RAMPS TEMINI	2030	\$86,469
STATE HIGHWAY	PERRIS	3M0725	215	I-215 (PM 29.5 - 30.0)	AT PLACENTIA	BTWN RAMPS	CONSTRUCT NEW 6 LANE IC AND RAMPS AT PLACENTIA OC	2020	\$68,420
STATE HIGHWAY	PERRIS	3M0731	215	I-215 (PM 24.7 TO 26.1)	AT ELLIS AVE	BTWN PERRIS VALLEY STORM DRAIN W/O I-215 TO DUNLAP DR E/O I-215	CONSTRUCT NEW 2 LANE IC AND RAMPS (1 LANE)	2030	\$130,412

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	PERRIS	RIV060111	215				IN MID WESTERN-RIVERSIDE CO IN THE CITY OF PERRIS - I-215/ETHANAC RD IC IMP.: IC OPERATIONAL IMP. OF THE NB & SB OFF RAMP @ I-215/ETHANAC RD AND ON ETHANAC ON EITHER SIDE OF I-215 FOR UP TO 1,200 FT. IMPROVEMENTS CONSIST OF THE WIDENING OF THE ON AND OFF RAMP TO PROVIDE LEFT AND RIGHT TURN POCKETS, T.S. UPGRADE AT THE RAMP TERMINI & WIDEN OC 2 TO 4 LANES WITH TURN LANES.	2022	\$12,000
STATE HIGHWAY	RIVERSIDE COUNTY	3M0724	215	I-215 (PM 35.92 TO 36.92)	AT ALESSANDRO BLVD	BTWN BNSF & OLD 215 FRONTAGE ROAD	WIDEN/RECONSTRUCT IC FROM 4 TO 6 LANES AND RECONSTRUCT/WIDEN RAMPS	2030	\$6,212
STATE HIGHWAY	RIVERSIDE COUNTY	RIV011232-RIV011232	215	SCOTT RD	HAUN RD/ZEIDERS RD	E/O ANTELOPE RD	AT I-215/SCOTT RD IC: RECONSTRUCT/WIDEN FROM 2 TO 6 THROUGH LANES BTWN E/O ANTELOPE RD & HAUN RD, RECONSTRUCT/WIDEN RAMPS - NB EXIT 2 TO 3 LNS, NB ENTRY 1 TO 3 LNS, SB EXIT 2 TO 4 LNS, SB ENTRY 1 TO 2 LNS, ADD NB EXIT LOOP RAMP (2 LNS) & SB ENTRY RAMP (3 LNS), ENTRY RAMPS INCLUDE HOV LN, RAMPS INCLUDE EXTENDED ACCELERATION/DECELERATION LNS, ADD EXTENDED RIGHT-TURN LNS (EA: 0A020)	2019	\$52,250
STATE HIGHWAY	RIVERSIDE COUNTY	RIV050534-RIV050534	215	NEWPORT RD	HAUN RD	ANTELOPE RD	AT I-215/NEWPORT RD IC: RECONSTRUCT/WIDEN FROM 4 TO 6 THROUGH LANES BETWEEN HAUN RD AND ANTELOPE RD, RELOCATE NB AND SB EXIT RAMPS (3 LANES), RECONFIGURE NB & SB ENTRY RAMPS TO INCLUDE HOV LANE, ADD NEW NB AND SB LOOP ENTRY RAMPS (2 LANES), INCLUDE EXTENDED RAMP ACCELERATION/DECELERATION LANES, ADD EXTENDED DEDICATED RIGHT-TURN LANES (EA: 0J440)	2016	\$36,450
STATE HIGHWAY	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3H07A	215	I-215	NUEVO RD	BOX SPRINGS RD	ON I-215 FROM NUEVO RD TO BOX SPRINGS RD: CONSTRUCT 2 HOV LANES (1 LANE IN EACH DIRECTION) - PA&ED.	2030	\$212,500

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV070309	215	I-215	SCOTT RD	NUEVO RD	ON I-215 IN SOUTHWEST RIVERSIDE COUNTY FROM SCOTT RD TO NUEVO RD IC: CONSTRUCT A MIXED FLOW LANE IN EACH DIRECTION AND RECONSTRUCT AUX LANES BETWEEN D ST IC AND NUEVO RD IC (EA: OF162)	2015	\$123,502
STATE HIGHWAY	CALTRANS	30M0701-RIVLS06	999				GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM: PROJECTS ARE CONSISTENT W/40 CFR 93.126 EXEMPT TABLE 2 - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES).	2017	\$19,654
STATE HIGHWAY	CALTRANS	RIVLS08	999				GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM: PROJECTS ARE CONSISTENT W/ 40 CFR PART 93.126 EXEMPT TABLES 2&3 - RR/HWY CROSSING, SAFER NON-FED-AID SYSTEM RDS, SHOULDR IMPRVMNTS, TRAFFIC CONTROL DEVICES/ OPERATING ASSISTANCE OTHER THAN SIGNALS, INTERSCTN SIGNAL PROJECTS AT INDVL INTERSCTN, (DESCRIPTION CONT. IN COMMENTS)	2015	\$5,255
STATE HIGHWAY	CALTRANS	30M0701-RIVLS02	999				GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM: PROJECTS ARE CONSISTENT W/ 40 CFR PART 93.126 EXEMPT TABLE 2 - PAVEMENT RESURFACING AND/OR REHABILITATION, EMERGENCY RELIEF (23 USC 125), WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES)	2018	\$391,053
STATE HIGHWAY	CALTRANS	30M0701-RIVLS13	999				GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 & 3 - PAVEMENT RESURFACING AND/OR REHABILITATION	2016	\$6,806

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
STATE HIGHWAY	CALTRANS	3GR104	999				GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MOBILITY PROGRAM: PROJECTS ARE CONSISTENT W/ 40 CFR PART 93.126 EXEMPT TABLES 2&3 - RR/HWY CROSSING, SAFER NON-FED-AID SYSTEM RDS, SHOULDR IMPRVMNTS, TRAFFIC CNTRL DEVICES/OPERATING ASSIST OTHER THAN SIGNALS, INTERSCTN SIGNAL PRJCTS AT INDVL INTERSCTNS, PVMNT MARKING DEMO, TCL OUTSIDE THE UA, LIGHTING IMPRVMNTS, EMERGENCY TRUCK PULLOVERS	2017	\$13,206
STATE HIGHWAY	MORENO VALLEY	RIVO71241		SR-60	GRAHAM ST OC		IN MORENO VALLEY ON GRAHAM ST: CONSTRUCT 4 THROUGH LANE OC (2 LANES EACH DIR) OVER SR60 BETWEEN SUNNYMEAD BLVD AND HEMLOCK AVE, ADD SIGNALS AT HEMLOCK, LEFT-TURN POCKET LANES AT BOTH INTERSECTIONS, AND ADD PEDESTRIAN SIDEWALK (APPROX 1/4 MILES) ON OC BOTH SIDES	2022	\$20,100
STATE HIGHWAY	RIVERSIDE COUNTY	RIV050531		I-15	@ NEW EASTERN BYPASS IC S/O TEMECULA		ON I-15 S/O TEMECULA - CONSTRUCT NEW EASTERN BYPASS/I-15 IC (4 LANES) & RAMPS (1 LANE) AND 4 LANE (2 LNS EACH DIR) EASTERLY CONNECTING ROAD (APPROX 2 MILES)	2035	\$43,736
TRANSIT	CITY OF RIVERSIDE	3160058	0	REPLACEMENT BUSES	CITY OF RIVERSIDE	CITY OF RIVERSIDE	REPLACEMENT CNG BUSES FOR PARATRANSIT SERVICES.	2026	\$567
TRANSIT	CITY OF RIVERSIDE	3160059	0	CAPITALIZED PREVENTATIVE MAINTENANCE	CITY OF RIVERSIDE	CITY OF RIVERSIDE	CAPITALIZED PREVENTATIVE MAINTENANCE	2026	\$400
TRANSIT	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	3RL04-RIV11207	0				IN WESTERN RIVERSIDE COUNTY - CONTINUE THE IMPLEMENTATION OF PARK-N-RIDE FACILITIES THROUGH PROPERTY LEASES (VARIOUS LOCATIONS THROUGHOUT THE WESTERN COUNTY).	2018	\$690
TRANSIT	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV061143	0				RCTC'S SHARE OF OCTA'S FY 07 REHAB AND RENOVATION (FY 07 5307) (UZA: RIV-SAN)	2014	\$75

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
TRANSIT	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV520109-RIV520109	0				RECONSTRUCT & UPGRADE SAN JACINTO BRANCH LINE FOR RAIL PASSENGER SERVICE (RIVERSIDE TO PERRIS) (PERRIS VALLEY LINE) (FY 07 5307) (UZA: RIV-SAN).	2015	\$248,251
TRANSIT	RIVERSIDE COUNTY TRANS COMMISSION (RCTC)	RIV520111	0				REGIONAL RIDESHARE - CONTINUING PROGRAM (\$115.73 IN FY12/13 AND \$193.96 IN FY 13/14 IN TOLL CREDITS UTILIZED TO MATCH CMAQ IN CONS).	2018	\$12,857
TRANSIT	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3160053	0	PARK-AND-RIDE FACILITIES	COUNTYWIDE	COUNTYWIDE	PARK-AND-RIDE FACILITIES IN THE RIVERSIDE COUNTY (IN THE VICINITY OF CORONA/RIVERSIDE, LAKE ELSINORE, AND TEMECULA/MURRIETA)	2020	\$12,000
TRANSIT	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3160054	0	FREEWAY SERVICE PATROL	COUNTYWIDE	COUNTYWIDE	EXPANDED FREEWAY SERVICE PATROL FROM ORANGE COUNTY LINE TO 91/15 INTERCHANGE IN RIVERSIDE COUNTY	2020	\$333
TRANSIT	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3160055	0	RIDESHARE	COUNTYWIDE	COUNTYWIDE	RCTC COMMUTER ASSISTANCE PROGRAM: RIDESHARE PROGRAMS, INCENTIVES VANPOOL PROGRAM (VANPOOL LEASE, ASSET MANAGEMENT, CONSULTANTS, OTHER), PROGRAM OUTREACH, TDM (TELECOMMUTER, PARK-AND-RIDE, ETC.)	2036	\$13,373
PASSENGER RAIL	RIVERSIDE COUNTY TRANSPORTATION COMMISSION (RCTC)	3160056	0	METROLINK EXPANSION OF LA SIERRA STATION	LA SIERRA STATION	LA SIERRA STATION	EXPANSION OF LA SIERRA STATION	2025	\$3,000
TRANSIT	RIVERSIDE TRANSIT AGENCY	3120027	0	MULTIMODAL TRANSIT CENTER	CITY OF RIVERSIDE	CITY OF RIVERSIDE	ENGINEERING AND CONSTRUCTION OF MULTIMODAL TRANSIT CENTER	2030	\$25,000
TRANSIT	RIVERSIDE TRANSIT AGENCY	3120028	0	40' BUSES (DIRECTLY-OPERATED) EXPANSION	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	40' BUS EXPANSION - EQUIPMENT FOR TRANSIT SERVICE EXPANSION AS POPULATION AND URBAN DEVELOPMENT GROWS THROUGHOUT THE RTA SERVICE AREA THAT WILL IMPROVE FREQUENCY, SCHEDULE ADHERENCE, AND EXTENSIONS OF EXISTING BUS ROUTES.	2035	\$51,217
TRANSIT	RIVERSIDE TRANSIT AGENCY	3120029	0	TYPE VII BUSES (CONTRACT-OPERATED) EXPANSION	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	TYPE VII BUS EXPANSION - EQUIPMENT FOR TRANSIT SERVICE EXPANSION AS POPULATION AND URBAN DEVELOPMENT GROWS THROUGHOUT THE RTA SERVICE AREA THAT WILL IMPROVE FREQUENCY, SCHEDULE ADHERENCE, AND EXTENSIONS OF EXISTING BUS ROUTES.	2035	\$14,847

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
TRANSIT	RIVERSIDE TRANSIT AGENCY	3120030	0	40' BUSES (DIRECTLY-OPERATED) REPLACEMENT	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	40' BUS REPLACEMENTS - EQUIPMENT FOR TRANSIT SERVICE SUSTAINABILITY THROUGHOUT THE RTA SERVICE AREA WITH OPERATIONAL LEVELS FROM 10-MIN. TO 60-MIN. HEADWAYS.	2035	\$238,610
TRANSIT	RIVERSIDE TRANSIT AGENCY	3120031	0	TYPE VII BUSES (CONTRACT-OPERATED) REPLACEMENT	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	TYPE VII BUS REPLACEMENTS - EQUIPMENT FOR TRANSIT SERVICE SUSTAINABILITY THROUGHOUT THE RTA SERVICE AREA WITH OPERATIONAL LEVELS FROM 10-MIN. TO 60-MIN. HEADWAYS.	2040	\$56,356
TRANSIT	RIVERSIDE TRANSIT AGENCY	3120035	0	CENTRAL SPINE SERVICE	WESTERN RIVERSIDE COUNTY - CORONA TO MORENO VALLEY		EQUIPMENT FOR COMMUTER TRANSIT SERVICE WITH STOPS LOCATED A MILE OR MORE APART.	2020	\$13,200
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160043	0	OPERATING & MAINTENANCE FACILITIES/ SUPPORT INFRA-STRUCTURE MASTER PLAN AND IMPLEMENTATION	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	PREPARE OPERATING & MAINTENANCE FACILITIES/ SUPPORT INFRASTRUCTURE MASTER PLAN TO MEET FUTURE PUBLIC TRANSIT NEEDS OF RTA'S SERVICE AREA. SUPPORT PREPARE OPERATING & MAINTENANCE FACILITIES/ SUPPORT INFRASTRUCTURE MASTER PLAN TO MEET FUTURE PUBLIC TRANSIT NEEDS OF RTA'S SERVICE AREA. SUPPORT INFRASTRUCTURE INCLUDES BUT IS NOT LIMITED TO A SOLAR POWER PLANT, CHARGING STATIONS, AND RELATED EQUIPMENT TO INTRODUCE ELECTRIC BUSES, VANS, AND SUPPORT VEHICLES. IMPLEMENTATION INCLUDES PLANNING, LAND ACQUISITION, ENVIRONMENTAL CLEARANCE, ARCHITECTURAL & ENGINEERING, AND CONSTRUCTION.	2035	\$50,000
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160044	0	UCR TRANSIT HUB	UCR	UCR	PLANNING, ENVIRONMENTAL CLEARANCE, ENGINEERING, AND CONSTRUCTION OF A TRANSIT HUB AT THE UNIVERSITY OF CALIFORNIA, RIVERSIDE (UCR).	2035	\$15,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160045	0	BUS RAPID TRANSIT INFRA-STRUCTURE IMPROVEMENTS	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	BUS RAPID TRANSIT INSTRAStructure FOR RTA'S ADDITIONAL RAPIDLINK ROUTES. PLAN FOR LAND ACQUISITION, ENVIRONMENTAL CLEARANCE, ARCHITECTURAL & ENGINEERING, AND CONSTRUCTION.	2035	\$10,000
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160046	0	TYPE II BUSES (DIAL-A-RIDE) EXPANSION	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	EXPANSION EQUIPMENT FOR PARTRANSIT (DIAL-A-RIDE) TRANSIT SERVICE AS POPULATION AND URBAN DEVELOPMENT GROWS THROUGHOUT RTA'S SERVICE AREA.	2035	\$3,605
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160047	0	TROLLEY BUS EXPANSION	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	TROLLEY BUS EXPANSION FOR TRANSIT SERVICE IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO, FREQUENCY ENHANCEMENTS, SCHEDULE ADHERENCE, AND EXTENSION OF EXISTING BUS ROUTES	2035	\$1,107
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160048	0	NON-REVENUE SUPPORT CARS EXPANSION	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	NON-REVENUE SUPPORT CARS EXPANSION.	2040	\$1,288
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160049	0	NON-REVENUE SUPPORT TRUCKS	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	NON-REVENUE SUPPORT TRUCKS EXPANSION.	2040	\$1,854
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160050	0	TYPE II BUSES (DIAL-A-RIDE) REPLACEMENT	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	REPLACEMENT PARTRANSIT (DIAL-A-RIDE) TYPE II BUSES FOR TRANSIT SERVICE SUSTAINABILITY THROUGHOUT THE RTA SERVICE AREA.	2040	\$31,219
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160051	0	TROLLEY BUS REPLACEMENT	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	REPLACEMENT TROLLEY BUSES FOR TRANSIT SUSTAINABILITY THROUGHOUT THE RTA SERVICE AREA WITH OPERATIONAL LEVELS FROM 10-MIN TO 60-MIN HEADWAYS.	2040	\$2,215
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160052	0	NON-REVENUE SUPPORT CARS REPLACEMENT	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	NON-REVENUE SUPPORT CARS REPLACEMENT.	2040	\$5,279
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160060	0	RAPIDLINK SERVICE RIVERSIDE/MORENO VALLEY/PERRIS	RIVERSIDE	PERRIS	PLANNING AND DEVELOPMENT FOR RAPIDLINK SERVICE BETWEEN RIVERSIDE, MORENO VALLEY, AND PERRIS, INCLUDING BUT NOT LIMITED TO, ROLLING STOCK AND STOP INFRASTRUCTURE.	2030	\$25,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
TRANSIT	RIVERSIDE TRANSIT AGENCY	3160061	0	NON-REVENUE SUPPORT TRUCKS REPLACEMENT	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	NON-REVENUE SUPPORT TRUCKS REPLACEMENT	2040	\$6,736
TRANSIT	RIVERSIDE TRANSIT AGENCY	3TC04TR1	0	TRANSIT CENTER IN BANNING/ BEAUMONT/ CALIMESA AREA	BANNING/ BEAUMONT/ CALIMESA AREA	BANNING/ BEAUMONT/ CALIMESA AREA	REGIONAL TRANSIT CENTER FOR MASS TRANSIT SERVICE IN WESTERN RIVERSIDE COUNTY IN THE VICINITY OF I-10 AND I-60 JUNCTION.	2035	\$8,000
TRANSIT	RIVERSIDE TRANSIT AGENCY	3TC04TR10	0	TRANSIT CENTER IN LAKE ELSINORE/ CANYON LAKE AREA	LAKE ELSINORE/ CANYON LAKE	LAKE ELSINORE/ CANYON LAKE	REGIONAL TRANSIT CENTER FOR MASS TRANSIT SERVICE IN CENTRAL WESTERN RIVERSIDE COUNTY ALONG I-15 CORRIDOR.	2035	\$7,000
TRANSIT	RIVERSIDE TRANSIT AGENCY	3TC04TR6	0				IN WESTERN RIVERSIDE COUNTY FOR RTA IN THE CITY OF HEMET: CONSTRUCT NEW HEMET TRANSIT FACILITY ON KIRBY ST BETWEEN DEVONSHIRE AVE AND W. LATHAM AVE. THE IMPROVEMENTS WILL ACCOMODATE NINE BUS ROUTES AND WILL INCLUDE PASSENGER SHELTERS AND ITS ELEMENTS.	2015	\$1,442
TRANSIT	RIVERSIDE TRANSIT AGENCY	3TC04TR8	0	TRANSIT CENTER IN JURUPA VALLEY	JURUPA VALLEY	JURUPA VALLEY	REGIONAL TRANSIT CENTER FOR BUS SERVICE IN THE NORTHWEST AREA OF RIVERSIDE COUNTY.	2035	\$10,000
TRANSIT	RIVERSIDE TRANSIT AGENCY	3TC0702	0	ASSOCIATED TRANSIT ENHANCEMENTS	WESTERN RIVERSIDE COUNTY SERVICE AREA	WESTERN RIVERSIDE COUNTY	BUS STOP ENHANCEMENTS WITH SUPPORT EQUIPMENT, RELATED AMENITIES, AND LANDSCAPING TO KEEP PACE WITH NEW TECHNOLOGY IN THE AREAS OF CUSTOMER CONVENIENCES, SAFETY, ENVIRONMENTAL IMPROVEMENTS, ACCESSIBILITY, AND AESTHETIC VALUE.	2035	\$17,000
TRANSIT	RIVERSIDE TRANSIT AGENCY	3TL307	0	TRANSIT CENTER REHABILITATION AND MODERNIZATION	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	MAINTENANCE, UPGRADE, POTENTIAL OF EXPANSION, AND INTRODUCTION OF NEW TECHNOLOGY FOR NINE TRANSIT CENTERS.	2030	\$20,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
TRANSIT	RIVERSIDE TRANSIT AGENCY	3TL807	0	TECHNOLOGY INFRA-STRUCTURE UPGRADE AND MODERNIZATION	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	CONSISTENT WITH THE TECHNOLOGY STRATEGIC PLAN, SYSTEM UPGRADES, REAL TIME PASSENGER INFORMATION, FARE COLLECTION, AND OPERATIONS MANAGEMENT TECHNOLOGIES.	2030	\$45,000
TRANSIT	RIVERSIDE TRANSIT AGENCY	3TR04A	0				BUS RAPID TRANSIT (BRT) ENHANCEMENTS: TRANSIT SIGNAL PRIORITIZATION, ADVERTISING, MARKETING, PLACEMENT/LOGISTICS OF BRT INFRASTRUCTURE, STUDIES, ETC. FOR BRT DEVELOPMENT & IMPLEMENTATION (FY 05 5307)	2015	\$89
TRANSIT	RIVERSIDE TRANSIT AGENCY	RIV050553	0				IN TEMECULA FOR RIVERSIDE TRANSIT AGENCY - CONSTRUCT NEW TEMECULA/MURRIETA TRANSIT CENTER (04, 05, 06, 07, E-2006-191, E-2007-0131, & 2008-BUSP-0131, SAFETEA-LU).	2015	\$9,135
TRANSIT	RIVERSIDE TRANSIT AGENCY	RIV051007	0	TRANSIT CENTER IN MORENO VALLEY	MORENO VALLEY	MORENO VALLEY	REGIONAL TRANSIT CENTER FOR MASS TRANSIT SERVICE IN WESTERN RIVERSIDE COUNTY IN THE MORENO VALLEY VICINITY, SOUTH OF SR-60 ALONG THE I-215 CORRIDOR.	2035	\$6,000
TRANSIT	RIVERSIDE TRANSIT AGENCY	RIV061142	0				IN WESTERN RIVERSIDE COUNTY FOR RTA: PURCHASE DIRECT TV & WIFI ON COMMUTER LINK FOR ENHANCED COMMUTER TRAVEL (FY 08 5307) (UZA: RIV-SAN)	2014	\$290
TRANSIT	RIVERSIDE TRANSIT AGENCY	RIV080928	0				IN WESTERN RIVERSIDE COUNTY FOR RTA: UPGRADE AND REPLACE ORACLE SERVERS AND IMPLEMENT A DATA CENTER SERVER VIRTUALIZATION SYSTEM IN RIVERSIDE CONNECTED WITH A LIVE REPLICATED DISASTER RECOVERY SITE IN HEMET (FY 09 5307).	2015	\$379
TRANSIT	RIVERSIDE, CITY OF	RIV080926	0				FOR RIVERSIDE SPECIAL SERVICES - CONSTRUCT FLEET BAY FOR PARATRANSIT VEHICLES, PER APPROVED 2008/2009 SRTP, TABLE 4 - CAPITAL PROJECT NO. FY 09-3 (FY 09 5307) (UZA: RIV-SAN)	2012	\$1,030

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
TRANSIT	SUNLINE TRANSIT AGENCY	3160062	0	NEW OPERATIONS AND MAINTENANCE FACILITY AT THOUSAND PALMS DIVISION	THOUSAND PALMS	THOUSAND PALMS	CONSTRUCT NEW FACILITY AT THOUSAND PALMS LOCATION TO ACCOMMODATE EXISTING AND EXPANSION FLEET AS THE CURRENT FACILITY IS NEARING THE END OF ITS USEFUL LIFE.	2025	\$45,000
TRANSIT	SUNLINE TRANSIT AGENCY	3160063	0	CENTER OF EXCELLENCE - LEARNING CENTER AT THOUSAND PALMS FACILITY	THOUSAND PALMS	THOUSAND PALMS	CONSTRUCT NEW LEARNING CENTER TO TRAIN AND EDUCATE STUDENTS IN TRANSIT, HYDROGEN, CNG, AND ADMINISTRATION INDUSTRY.	2025	\$20,000
TRANSIT	SUNLINE TRANSIT AGENCY	3160064	0	NEW MAINTENANCE AND OPERATIONS FACILITY AT DIVISION II IN INDIO, CA	INDIO	INDIO	CONSTRUCT NEW OPERATIONS AND MAINTENANCE FACILITY AT THE INDIO DIVISION TO ACCOMMODATE EXISTING AND EXPANSION FLEET. CURRENT FACILITY HAS REACHED ITS USEFUL LIFE AND REPAIRING THE EXISTING FACILITY IS NO LONGER COST EFFECTIVE.	2025	\$20,000
TRANSIT	SUNLINE TRANSIT AGENCY	3160065	0	NEW INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PROGRAM	COACHELLA VALLEY	COACHELLA VALLEY	PURCHASE AND IMPLEMENTATION OF NEW ITS EQUIPMENT.	2025	\$1,500
TRANSIT	SUNLINE TRANSIT AGENCY	3160066	0	NEW INFORMATION TECHNOLOGY (IT) PROJECT	COACHELLA VALLEY	COACHELLA VALLEY	PURCHASE AND IMPLEMENTATION OF NEW IT EQUIPMENT.	2025	\$300

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
TRANSIT	SUNLINE TRANSIT AGENCY	30M0701-RIV071263	0				IN COACHELLA VALLEY - FRED WARING CORRIDOR EXPRESS SERVICE DEMONSTRATION PROJECT: PROVIDE LIMITED EXPRESS SERVICE FROM THE INDIO TRANSFER LOCATION TO THE TRANSFER LOCATION ON TOWN CENTER WAY WITH SERVICE TO COLLEGE OF THE DESERT AND LIMITED STOPS ALONG THE CORRIDOR.	2015	\$350
TRANSIT	SUNLINE TRANSIT AGENCY	3ITS0701	0				IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE OF VARIOUS IT EQUIPMENT, SOFTWARE AND HARDWARE FOR EXISTING AGENCY SYSTEM NEEDS AND TO STREAMLINE OPERATIONS AND PRODUCE REPORTS FOR SUNLINE SERVICES (FTA 5307 - FY 13) (UZA: INCCPS).	2014	\$105
TRANSIT	SUNLINE TRANSIT AGENCY	3RLO4-RIV110408	0				IN COACHELLA VALLEY - RIDESHARE PROGRAM (FTA 5316, FY'S 09 AND 10).	2014	\$165
TRANSIT	SUNLINE TRANSIT AGENCY	3TC04TR3	0	TRANSIT CENTERS	COACHELLA VALLEY	COACHELLA VALLEY	CONSTRUCT 3 TRANSIT CENTERS (WEST, CENTRAL, AND EAST VALLEY) IN COACHELLA VALLEY. LOCATIONS TO BE DETERMINED.	2025	\$10,267
TRANSIT	SUNLINE TRANSIT AGENCY	3TC0703	0	PARK-AND-RIDE LOTS	COACHELLA VALLEY	COACHELLA VALLEY	ACQUIRE PROPERTY AND CONSTRUCT 3 PARK AND RIDE LOTS	2030	\$17,805
TRANSIT	SUNLINE TRANSIT AGENCY	3TLO407	0	TRANSFER LOCATION IMPROVEMENT	COACHELLA VALLEY	COACHELLA VALLEY	FACILITY IMPROVEMENT TO ACCOMMODATE ADDITIONAL SERVICE ROUTES BASED ON RECOMMENDATION FROM COMPREHENSIVE OPERATIONAL ANALYSIS	2025	\$7,574
TRANSIT	SUNLINE TRANSIT AGENCY	3TL1007	0	PREVENTIVE MAINTENANCE	COACHELLA VALLEY	COACHELLA VALLEY	PURCHASE VEHICLE PARTS AND PAY FOR LABOR COST ASSOCIATED WITH ONGOING MAINTENANCE OF REVENUE VEHICLES	2040	\$2,278
TRANSIT	SUNLINE TRANSIT AGENCY	3TL104	0	PARATRANSIT SERVICE IMPROVEMENTS	COACHELLA VALLEY	COACHELLA VALLEY	SERVICE IMPROVEMENTS FOR SENIORS AND PERSONS WITH DISABILITIES.	2025	\$23,908
TRANSIT	SUNLINE TRANSIT AGENCY	3TL1107	0	CAPITALIZED PREVENTATIVE MAINTENANCE	COACHELLA VALLEY	COACHELLA VALLEY	EQUIPMENT FOR CONTINUED FACILITY MAINTENANCE, REPAIR AND REPLACEMENT.	2025	\$331

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
TRANSIT	SUNLINE TRANSIT AGENCY	3TL1207	0	MISCELLANEOUS MAINTENANCE EQUIPMENT	COACHELLA VALLEY	COACHELLA VALLEY	PURCHASE VARIOUS MAINTENANCE EQUIPMENT FOR THE MAINTENANCE DEPARTMENT.	2025	\$200
TRANSIT	SUNLINE TRANSIT AGENCY	3TL1307	0	NON-REVENUE SUPPORT VEHICLES	COACHELLA VALLEY	COACHELLA VALLEY	PURCHASE OF REPLACEMENT AND EXPANSION VEHICLES THAT WILL BE USED AS RELIEF VEHICLES FOR SUNLINE DRIVERS AT THE BEGINNING OR ENDING OF THEIR SHIFTS IN MID-ROUTE.	2025	\$200
TRANSIT	SUNLINE TRANSIT AGENCY	3TL1607	0				IN COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY - PURCHASE TRANSIT ENHANCEMENT BUS STOP AMENITIES (E.G., BUS SHELTERS, KIOSK LEXANS, LEXAN SCHEDULES, SOLAR BATTERIES, AND MISC. SUPPLIES) FOR VARIOUS BUS STOPS (FY 11 - 5307) (UZA: INCCPS).	2014	\$300
TRANSIT	SUNLINE TRANSIT AGENCY	3TL504	0	EXPANSION BUS PURCHASES	COACHELLA VALLEY	COACHELLA VALLEY	PURCHASE ADDITIONAL BUSES FOR SERVICE IMPROVEMENTS, INCLUDING SERVICE REALIGNMENT AND SERVICE EXPANSION.	2025	\$12,260
TRANSIT	SUNLINE TRANSIT AGENCY	3TL507	0	REPLACEMENT BUS PURCHASES	COACHELLA VALLEY	COACHELLA VALLEY	PURCHASE ADDITIONAL REPLACEMENT BUSES FOR FIXED ROUTE AND PARATRANSIT SERVICES. THE ADDITIONAL VEHICLES WILL CONSIST OF 60FT, 45FT, 40FT, 32 FT, AND 30FT BUSES.	2025	\$14,120
TRANSIT	SUNLINE TRANSIT AGENCY	3TL607	0	ASSOCIATED TRANSIT ENHANCEMENTS	COACHELLA VALLEY	COACHELLA VALLEY	PURCHASE MORE AMENITIES FOR INSTALLATION AT BUS STOPS THROUGHOUT THE SERVICE AREA BASED ON RECOMMENDATIONS FROM THE COA.	2025	\$6,214
TRANSIT	SUNLINE TRANSIT AGENCY	3TL707	0	GFI FAREBOXES, SMARTCARDS, SECURITY SYSTEMS	COACHELLA VALLEY	COACHELLA VALLEY	INSTALL SECURITY SYSTEMS IN SUNLINE BUSES AND ACQUIRE NEW FAREBOXES WITH SMARTCARD TECHNOLOGY AND CAPABILITIES.	2025	\$2,978
TRANSIT	SUNLINE TRANSIT AGENCY	3TL907-RIV110407	0				IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY – JOB ACCESS & REVERSE COMMUTE AND NEW FREEDOM PROJECT: EXPRESS SERVICE TO THE PASS AREA WITH SERVICE TO CABAZON, BANNING AND BEAUMONT, MORENO VALLEY, AND RIVERSIDE, CONNECTING COACHELLA VALLEY COMMUTERS TO WESTERN RIVERSIDE COUNTY (FTA 5316 AND FTA 5317, FY'S 09 AND 10).	2014	\$535

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Riverside									
TRANSIT	SUNLINE TRANSIT AGENCY	3TL907-RIV130506	0				IN THE COACHELLA VALLEY FOR SUNLINE TRANSIT AGENCY – JOB ACCESS & REVERSE COMMUTE AND NEW FREEDOM PROJECT: EXPRESS SERVICE TO THE PASS AREA WITH SERVICE TO CABAZON, BANNING AND BEAUMONT, MORENO VALLEY, AND RIVERSIDE, CONNECTING COACHELLA VALLEY COMMUTERS TO WESTERN RIVERSIDE COUNTY (FTA 5316 AND FTA 5317, FY 12).	2015	\$108
TRANSIT	SUNLINE TRANSIT AGENCY	3TR04C	0	BUS RAPID TRANSIT	COACHELLA VALLEY	COACHELLA VALLEY	IMPLEMENT BUS RAPID SERVICE/BRT ON HIGHWAY 111 BASED ON RECOMMENDATIONS IN THE COMPREHENSIVE OPERATIONAL ANALYSIS CONDUCTED IN 2005/06. PROJECT WILL ENTAIL COMPLETING FEASIBILITY STUDY AND WORKING WITH THE LOCAL JURISDICTIONS ON VARIOUS ACTIVITIES PRIOR TO IMPLEMENTING PROJECT.	2030	\$15,493
TRANSIT	VARIOUS AGENCIES	3ITS09	0	ITS	COUNTYWIDE		FULLY INTEGRATED TRANSIT OPS, MANAGEMENT, AND TRAVELER INFORMATION SYSTEM/ BRT/BUS SIGNAL PRIORITY	2020	\$5,000
TRANSIT	RIVERSIDE TRANSIT AGENCY	3120034		REGIONAL FLYER VEHICLE FLEET	WESTERN RIVERSIDE COUNTY	WESTERN RIVERSIDE COUNTY	BUSES FOR EXPRESS AND RAPID BUS SERVICE EXPANSION OF RTA.	2024	\$17,600

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	ADELANTO	200201	0				IN ADELANTO, EL MIRAGE RD. FROM SR. 395 TO 1 MILE EAST TO ADELANTO RD. AND ON ADELANTO RD. FROM EL MIRAGE RD. TO 1 MILE SOUTH-AUBURN AVE. PAVE EXISTING 2 LANE RD.	2015	\$560
LOCAL HIGHWAY	ADELANTO	4120001	0	ADELANTO RD	HOLLY RD	CHAMBERLAINE WAY	WIDEN ADELANTO RD FROM HOLLY TO CHAMBERLAINE WAY FROM 2 TO 4 LANES	2025	\$12,000
LOCAL HIGHWAY	ADELANTO	4120008	0	AIR EXPRESSWAY	JONATHAN AVE	LESSING RD	WIDEN AIR EXPY FROM JONATHAN AVE TO LESSING RD FROM 2 TO 4 LANES	2035	\$22,229
LOCAL HIGHWAY	ADELANTO	4120009	0	AMETHYST RD	HOLLY RD	RANCHO RD	WIDEN AMETHYST RD FROM HOLLY RD TO RANCHO RD FROM 2 TO 4 LANES	2040	\$3,735
LOCAL HIGHWAY	ADELANTO	4120012	0	ASTER RD	PALMDALE RD	OLEANDER RD	WIDEN ASTER RD FROM PALMDALE RD TO OLEANDER RD FROM 0 TO 4 LANES	2040	\$24,379
LOCAL HIGHWAY	ADELANTO	4120018	0	BARTLETT AVE	ADELANTO RD	CAUGHLIN RD	WIDEN BARTLETT AVE FROM ADELANTO TO CAUGHLIN RD FROM 2 TO 4 LANES	2040	\$19,503
LOCAL HIGHWAY	ADELANTO	4120023	0	BEAVER RD	PALMDALE RD	OLEANDER RD	WIDEN BEAVER RD FROM PALMDALE RD TO OLEANDER RD FROM 0 TO 4 LANES	2040	\$17,878
LOCAL HIGHWAY	ADELANTO	4120026	0	BELLFLOWER ST	PALMDALE RD	CALLEJA RD	WIDEN BELLFLOWER ST FROM PALMDALE RD TO CALLEJA RD FROM 0 TO 4 LANES	2040	\$17,878
LOCAL HIGHWAY	ADELANTO	4120028	0	CASSIA RD	ADELANTO RD	US-395	WIDEN CASSIA RD FROM ADELANTO ROAD TO US-395 FROM 2 TO 4 LANES	2040	\$876
LOCAL HIGHWAY	ADELANTO	4120030	0	CAUGHLIN RD	AIR EXPY	BARTLETT RD	WIDEN CAUGHLIN RD FROM AIR EXPRESSWAY TO BARTLETT RD FROM 2 TO 4 LANES	2040	\$17,878
LOCAL HIGHWAY	ADELANTO	4120033	0	CHAMBERLAINE WAY	JONATHAN ST	CAUGHLIN RD	WIDEN CHAMBERLAINE WAY FROM JONATHAN ST TO CAUGHLIN RD FROM 0 TO 4 LANES	2040	\$19,503
LOCAL HIGHWAY	ADELANTO	4120036	0	COBALT RD	HOLLY RD	RANCHO RD	WIDEN COBALT RD FROM HOLLY RD TO RANCHO RD FROM 2 TO 4 LANES	2040	\$3,031
LOCAL HIGHWAY	ADELANTO	4120039	0	COLUSA RD	MESA LINDA AVE	CAUGHLIN RD	WIDEN COLUSA RD FROM MESA LINDA AVE TO CAUGHLIN RD FROM 0 TO 4 LANES	2040	\$17,878
LOCAL HIGHWAY	ADELANTO	4120048	0	EMERALD RD	HOLLY ST	AIR EXPRESSWAY	WIDEN EMERALD RD FROM HOLLY ST TO AIR EXPRESSWAY FROM 2 TO 4 LANES	2040	\$7,592
LOCAL HIGHWAY	ADELANTO	4120051	0	HOLLY RD	US-395	ASTER RD	WIDEN HOLLY RD FROM US-395 TO ASTER RD FROM 0/2 TO 4 LANES	2040	\$14,627
LOCAL HIGHWAY	ADELANTO	4120058	0	KOALA RD	EL MIRAGE RD	OLEANDER ST	WIDEN KOALA RD FROM EL MIRAGE RD TO OLEANDER ST FROM 0 TO 4 LANES	2040	\$27,630

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	ADELANTO	4120061	0	MOJAVE DR	US-395	LESSING RD	WIDEN MOJAVE DR FROM US-395 TO LESSING RD FROM 0/2 TO 4 LANES	2040	\$24,379
LOCAL HIGHWAY	ADELANTO	4120069	0	RACCOON AVE	PALMDALE RD	OLEANDER ST	WIDEN RACCOON AVE FROM PALMDALE RD TO OLEANDER ST FROM 0 TO 4 LANES	2040	\$26,004
LOCAL HIGHWAY	ADELANTO	4120074	0	RANCHO RD	AMETHYST RD	RICHARDSON RD	WIDEN RANCHO RD FROM AMETHYST RD TO RICHARDSON RD FROM 0 TO 4 LANES	2040	\$29,255
LOCAL HIGHWAY	ADELANTO	4120082	0	SENECA RD	US-395	DAISY RD	WIDEN SENECA RD FROM US-395 TO DAISY RD FROM 2 TO 4 LANES	2040	\$5,204
LOCAL HIGHWAY	ADELANTO	4120083	0	SENECA RD	ASTER RD	RICHARDSON RD	WIDEN SENECA RD FROM ASTER RD TO RICHARDSON RD FROM 2 TO 4 LANES	2040	\$7,107
LOCAL HIGHWAY	ADELANTO	4120085	0	VERBENA RD	CACTUS AVE	CALLEJA RD	WIDEN VERBENA RD FROM CACTUS AVE TO CALLEJA RD FROM 0/2 TO 4 LANES	2040	\$13,002
LOCAL HIGHWAY	ADELANTO	4120088	0	VINTON RD	PALMDALE RD	EL MIRAGE RD	WIDEN VINTON RD FROM PALMDALE RD TO EL MIRAGE FROM 0 TO 4 LANES	2040	\$22,754
LOCAL HIGHWAY	ADELANTO	4A01270	0	EL MIRAGE RD	ADELANTO RD	LA COUNTY LINE	WIDEN EL MIRAGE RD FROM ADELANTO RD TO LA COUNTY LINE FROM 2 TO 4 LANES	2040	\$56,884
LOCAL HIGHWAY	ADELANTO	4A04406	0	ADELANTO RD	CHAMBERLAINE WAY	COLUSA RD	CONSTRUCT 4-LANE ADELANTO RD FROM CHAMBERLAINE WAY TO COLUSA RD	2040	\$14,627
LOCAL HIGHWAY	ADELANTO	4A04409	0	KOALA RD	PALMDALE RD	HOLLY RD	CONSTRUCT 4-LANE KOALA RD FROM PALMDALE RD TO HOLLY RD	2040	\$6,501
LOCAL HIGHWAY	ADELANTO	4A04410	0	KOALA RD	HOLLY RD	EL MIRAGE RD	WIDEN KOALA RD FROM HOLLY RD TO EL MIRAGE RD FROM 2 TO 4 LANES	2040	\$11,671
LOCAL HIGHWAY	APPLE VALLEY	4120095	0	APPLE VALLEY RD	OHNA RD	FALCHION RD	WIDEN APPLE VALLEY RD FROM OHNA RD TO FALCHION RD FROM 0 TO 2 LANES	2025	\$6,238
LOCAL HIGHWAY	APPLE VALLEY	4120097	0	YUCCA LOMA RD	WEST TOWN LIMITS	SR-18	WIDEN YUCCA LOMA RD FROM WEST TOWN LIMITS TO SR-18 FROM 2 TO 4 LANES	2030	\$9,629
LOCAL HIGHWAY	APPLE VALLEY	200049-200049	0				MOJAVE RIVER BRIDGE CROSSING FROM TERMINUS OF YUCCA LOMA RD TO TERMINUS OF GREEN TREE BLVD - INCLUDES WIDENING YATES RD. 2-4 LANES FROM .24 MILE NORTH OF CHINQUAPIN TO .02 MILES SOUTH OF FORTUNA (1.5 MILES) - PRE. ENVIRONMENTAL REVIEW FOR CONSTRUCTION OF NEW 4 LANE BRIDGE-INCLUDES A BRIDGE OVER THE BNSF RR TO HESPERIA ROAD	2016	\$46,477

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	APPLE VALLEY	4A01008	0	APPLE VALLEY RD	SR-18	YUCCA LOMA RD	WIDEN APPLE VALLEY RD FROM SR-18 TO YUCCA LOMA RD FROM 2 TO 4 LANES	2025	\$28,230
LOCAL HIGHWAY	APPLE VALLEY	4A01011	0	BEAR VALLEY RD	APPLE VALLEY RD	NAVAJO RD	WIDEN BEAR VALLEY RD FROM APPLE VALLEY RD TO NAVAJO RD FROM 4 TO 6 LANES	2030	\$8,194
LOCAL HIGHWAY	APPLE VALLEY	4A01013	0	CORWIN RD	SR-18	DALE EVANS PKWY	WIDEN CORWIN RD FROM SR-18 TO DALE EVANS PKWY FROM 2 TO 4 LANES	2025	\$15,340
LOCAL HIGHWAY	APPLE VALLEY	4A01018	0	THUNDERBIRD RD	RANCHERIAS RD	CENTRAL RD	WIDEN THUNDERBIRD RD FROM RANCHERIAS RD TO CENTRAL RD FROM 2 TO 4 LANES	2025	\$7,670
LOCAL HIGHWAY	APPLE VALLEY	4A07006	0	FALCHION RD	I-15	DALE EVANS PKWY	WIDEN FALCHION RD FROM I-15 TO DALE EVANS PKWY FROM 0 TO 4 LANES	2030	\$23,752
LOCAL HIGHWAY	APPLE VALLEY	4A07007	0	DALE EVANS PKWY	THUNDERBIRD RD	I-15	WIDEN DALE EVANS PKWY FROM THUNDERBIRD RD TO I-15 FROM 2 TO 4 LANES	2030	\$22,802
LOCAL HIGHWAY	APPLE VALLEY	4A07010	0	DEL ORO RD	APPLE VALLEY RD	CENTRAL RD	WIDEN DEL ORO RD FROM APPLE VALLEY RD TO CENTRAL RD FROM 0 TO 2 LANES	2030	\$19,952
LOCAL HIGHWAY	APPLE VALLEY	4A07015	0	CENTRAL RD	BEAR VALLEY RD	WAALEW RD	WIDEN CENTRAL RD FROM BEAR VALLEY RD TO WAALEW RD FROM 2 TO 4 LANES	2025	\$15,340
LOCAL HIGHWAY	APPLE VALLEY	4A07026	0	SITTING BULL RD	APPLE VALLEY RD	NAVAJO RD	WIDEN SITTING BULL RD FROM APPLE VALLEY RD TO NAVAJO RD FROM 2 TO 4 LANES	2030	\$12,826
LOCAL HIGHWAY	APPLE VALLEY	4A07029	0	WAALEW RD	CORWIN RD	CENTRAL AVE	WIDEN WAALEW RD FROM CORWIN RD TO CENTRAL AVE RD FROM 2 TO 4 LANES	2025	\$10,653
LOCAL HIGHWAY	APPLE VALLEY	4A07032	0	RANCHERIAS RD	RINCON RD	CORWIN RD	WIDEN RANCHERIAS RD FROM RINCON RD TO CORWIN RD FROM 2 TO 4 LANES	2030	\$11,223
LOCAL HIGHWAY	APPLE VALLEY	4A07058	0	ROUNDUP WAY	KIOWA RD	CENTRAL AVE	WIDEN ROUNDUP WAY FROM KIOWA RD TO CENTRAL AVE FROM 2 TO 4 LANES	2025	\$5,752
LOCAL HIGHWAY	APPLE VALLEY	4A07063	0	DEEP CREEK RD	BEAR VALLEY RD	SITTING BULL RD	WIDEN DEEP CREEK RD FROM BEAR VALLEY RD TO SITTING BULL RD FROM 0 TO 4 LANES	2030	\$6,176
LOCAL HIGHWAY	APPLE VALLEY	4A07069	0	DEEP CREEK RD	TUSSING RANCH RD	BEAR VALLEY RD	WIDEN DEEP CREEK RD FROM TUSSING RANCH RD TO BEAR VALLEY RD FROM 2 TO 4 LANES	2030	\$5,700
LOCAL HIGHWAY	APPLE VALLEY	4A07070	0	KIOWA RD	OCOTILLO RD	YUCCA LOMA RD	WIDEN KIOWA RD FROM OCOTILLO RD TO YUCCA LOMA RD FROM 2 TO 4 LANES	2030	\$11,401
LOCAL HIGHWAY	APPLE VALLEY	4A07071	0	NAVAJO RD	SR-18	THUNDERBIRD RD	WIDEN NAVAJO RD FROM SR-18 TO THUNDERBIRD RD FROM 2 TO 4 LANES	2020	\$4,800

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	APPLE VALLEY	4A07080	0	BEAR VALLEY RD	NAVAJO RD	JOSHUA RD	WIDEN BEAR VALLEY RD FROM NAVAJO RD TO JOSHUA RD FROM 2 TO 4 LANES	2030	\$5,350
LOCAL HIGHWAY	APPLE VALLEY	4A07091	0	CENTRAL RD	ROUNDUP WAY	N/ POPPY RD	WIDEN CENTRAL RD FROM ROUNDUP WAY TO N/ POPPY RD FROM 2 TO 4 LANES	2025	\$4,314
LOCAL HIGHWAY	APPLE VALLEY	4A07161	0	FALCHION RD	DALE EVANS PKWY	NAVAJO RD	WIDEN FALCHION RD FROM DALE EVANS PKWY TO NAVAJO RD FROM 0 TO 6 LANES	2030	\$2,850
LOCAL HIGHWAY	APPLE VALLEY	SBD55011	0				YUCCA LOMA RD. FROM APPLE VALLEY RD. TO NAVAJO RD. WIDEN EXISTING 2 LANE RD. TO 4 LANE RD. (2 LANES IN EACH DIRECTION) (3 MILES)	2015	\$6,500
LOCAL HIGHWAY	BARSTOW	20150015	0	MORTON ST	I-15	MORTON ST	I-15 @ MORTON ST; CONSTRUCT NEW INTERCHANGE WITH A 6 LANE BRIDGE OVER I-15; 2 THROUGH LANES EACH DIRECTION; CONSTRUCT NEW 4 LANE ROADWAY FROM IC TO OUTLET CENTER DR (PA&ED PHASE IS IN FTIP)	2035	\$66,638
LOCAL HIGHWAY	BIG BEAR LAKE	4A01025	0	BIG BEAR BLVD	WEST BIG BEAR CITY LIMITS	EAST BIG BEAR CITY LIMITS	WIDEN BIG BEAR BLVD FROM WEST BIG BEAR CITY LIMITS TO EAST BIG BEAR CITY LIMITS FROM 2 TO 4 LANES	2020	\$18,634
LOCAL HIGHWAY	BIG BEAR LAKE	4A07195	0	BIG BEAR BLVD	WEST BIG BEAR CITY LIMITS	EAST BIG BEAR CITY LIMITS	INTERSECTION SIGNALIZATION AND SYNCHRONIZATION ON BG BEAR BLVD FROM WEST CITY LIMITS TO EAST CITY LIMITS	2020	\$1,600
LOCAL HIGHWAY	CHINO	200202	0				IN CHINO - ON CHINO AVENUE FROM MONTE VISTA TO SIXTH STREET-WIDEN EXISTING 2 LANES TO 4 LANES AND INSTALL SIGNAL AT INTERSECTION OF CHINO AVE. AND MONTE VISTA	2021	\$584
LOCAL HIGHWAY	CHINO	200207	0				IN CHINO - ON PINE AVE EXTENSION FROM SR 71 TO EUCLID IN THE CITY OF CHINO - WIDEN BRIDGE FROM 2-4 LANES	2021	\$25,000
LOCAL HIGHWAY	CHINO	4120100	0	FRANCIS AVE	600' E/O SNYDER AVE	BENSON AVE	WIDEN FRANCIS AVE FROM 600' E/O SNYDER AVE TO BENSON AVE FROM 2 TO 4 LANES	2020	\$507
LOCAL HIGHWAY	CHINO	4120104	0	CENTRAL AVE	RIVERSIDE DR	SR-71	WIDEN CENTRAL AVE FROM RIVERSIDE DR TO SR-71 FROM 4 TO 6 LANES	2020	\$7,796
LOCAL HIGHWAY	CHINO	4120107	0	MOUNTAIN AVE	SCHAEFER AVE	EDISON AVE	WIDEN MOUNTAIN AVE FROM SCHAEFER AVE TO EDISON AVE FROM 2 TO 4 LANES	2025	\$211

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	CHINO	4120108	0	RIVERSIDE DR	WEST CHINO CITY LIMITS	800' E/O RESERVIOR AVE	WIDEN RIVERSIDE DR FROM WEST CHINO CITY LIMITS TO 800' E/O RESERVIOR AVE FROM 4 TO 6 LANES (WB ONLY)	2025	\$707
LOCAL HIGHWAY	CHINO	4A01026	0	CENTRAL AVE	FRANCIS AVE	RIVERSIDE DR	WIDEN CENTRAL AVE FROM FRANCIS AVE TO RIVERSIDE DR FROM 6 TO 8 LANES	2020	\$2,642
LOCAL HIGHWAY	CHINO	4A01028	0	CHINO AVE	CENTRAL AVE	MOUNTAIN AVE	WIDEN CHINO AVE FROM CENTRAL AVE TO MOUNTAIN AVE FROM 2 TO 4 LANES	2020	\$6,100
LOCAL HIGHWAY	CHINO	4A01031	0	CHINO AVE	SR-71	EAST END AVE	WIDEN CHINO AVE FROM SR-71 TO EAST END AVE FROM 4 TO 6 LANES	2035	\$1,374
LOCAL HIGHWAY	CHINO	4A01032	0	EDISON AVE	CENTRAL AVE	EUCLID AVE	WIDEN EDISON AVE FROM CENTRAL AVE TO EUCLID AVE FROM 4 TO 6 LANES	2025	\$4,249
LOCAL HIGHWAY	CHINO	4A01040	0	MERRILL AVE	EUCLID AVE	EAST CHINO CITY LIMIT	WIDEN MERRILL AVE FROM EUCLID AVE TO EAST CHINO CITY LIMIT FROM 2 TO 3 LANES (EASTBOUND ONLY)	2020	\$1,159
LOCAL HIGHWAY	CHINO	4A01041	0	MOUNTAIN AVE	PHILADELPHIA ST	RIVERSIDE DR	WIDEN MOUNTAIN AVE FROM PHILADELPHIA ST TO RIVERSIDE DR FROM 4 TO 6 LANES	2025	\$1,914
LOCAL HIGHWAY	CHINO	4A01042	0	PHILADELPHIA ST	CENTRAL AVE	BENSON AVE	WIDEN PHILADELPHIA ST FROM CENTRAL AVE TO BENSON AVE FROM 4 TO 6 LANES	2025	\$957
LOCAL HIGHWAY	CHINO	4A01043	0	PHILADELPHIA ST	LA COUNTY LINE	CENTRAL AVE	WIDEN PHILADELPHIA ST FROM LA COUNTY LINE TO CENTRAL AVE FROM 2 TO 4 LANES	2025	\$3,127
LOCAL HIGHWAY	CHINO	4A01047	0	RIVERSIDE DR	FERN AVE	EUCLID AVE	WIDEN RIVERSIDE DR FROM FERN AVE TO EUCLID AVE FROM 2 TO 6 LANES(EASTBOUND ONLY)	2025	\$828
LOCAL HIGHWAY	CHINO	4A01049	0	RIVERSIDE DR	PIPELINE AVE	FERN AVE	WIDEN RIVERSIDE DR FROM PIPELINE AVE TO FERN AVE FROM 4 TO 6 LANES	2025	\$5,089
LOCAL HIGHWAY	CHINO	4A01063	0	EL PRADO RD	CENTRAL AVE	PINE AVE	WIDEN EL PRADO RD FROM CENTRAL AVE TO PINE AVE FROM 2 TO 4 LANES	2025	\$1,569
LOCAL HIGHWAY	CHINO	4A01266	0	CENTRAL AVE	PHILLIPS BLVD	STATE ST	WIDEN CENTRAL AVE FROM PHILLIPS BLVD TO STATE ST FROM 4 TO 6 LANES	2020	\$2,093
LOCAL HIGHWAY	CHINO	4A01272	0	FRANCIS AVE	0.11 MILES W/O EAST END	0.13 MILES E/O TELEPHONE AVE	WIDEN FRANCIS AVE FROM 0.11 MILES W/O EAST END TO 0.13 MILES E/O TELEPHONE AVE FROM 2 TO 4 LANES	2020	\$5,255
LOCAL HIGHWAY	CHINO	4A04035	0	EUCLID AVE	KIMBALL AVE	PINE AVE	WIDEN EUCLID AVE FROM KIMBALL AVE TO PINE AVE FROM 4 TO 8 LANES	2020	\$2,430

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	CHINO	4A04036	0	EUCLID AVE	PINE AVE.	SR-71	WIDEN EUCLID AVE FROM PINE AVE TO SR-71 FROM 2/4 TO 8 LANES	2035	\$16,765
LOCAL HIGHWAY	CHINO	4A04038	0	HELLMAN AVE	KIMBALL AVE	CHINO CORONA RD	WIDEN HELLMAN AVE FROM KIMBALL AVE TO CHINO CORONA RD FROM 2 TO 4 LANES	2025	\$4,581
LOCAL HIGHWAY	CHINO	4A04045	0	PINE AVE	EUCLID AVE	HELLMAN AVE	WIDEN PINE AVE FROM EUCLID AVE TO HELLMAN AVE FROM 2 TO 6 LANES	2020	\$5,368
LOCAL HIGHWAY	CHINO	4A07052	0	KIMBALL AVE	EUCLID AVE	HELLMAN AVE	WIDEN KIMBALL AVE FROM EUCLID AVE TO HELLMAN AVE FROM 2 TO 4 LANES	2025	\$6,285
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07133	0	EAST END AVE	CHINO AVE	WALNUT AVE	WIDEN EAST END AVE FROM CHINO AVE TO WALNUT AVE FROM 2 TO 4 LANES	2030	\$3,448
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07146	0	EAST END AVE	PHILADELPHIA AVE	PHILLIPS BLVD	WIDEN EAST END AV FROM PHILADELPHIA AVE TO PHILLIPS BLVD FROM 2 TO 4 LANES	2030	\$3,207
LOCAL HIGHWAY	CHINO	4A07151	0	RAMONA AVE	PHILADELPHIA AVE	PHILLIPS BLVD	WIDEN RAMONA AVE AV FROM PHILADELPHIA AVE TO PHILLIPS BLVD FROM 2 TO 4 LANES	2025	\$2,805
LOCAL HIGHWAY	CHINO	4A07205	0	CHINO AVE	MOUNTAIN AVE	CYPRESS AVE	WIDEN CHINO AVE FROM MOUNTAIN AVE TO CYPRESS AVE FROM 2 TO 4 LANES	2020	\$1,500
LOCAL HIGHWAY	CHINO	4A07279	0	PIPELINE AVE	RIVERSIDE DR	WALNUT AVE	WIDEN PIPELINE AV FROM RIVERSIDE DR AV TO WALNUT AVE AV FROM 2 TO 4 LANES	2025	\$1,025
LOCAL HIGHWAY	CHINO	4A07303	0	PIPELINE AVE	WALNUT AVE	0.25 MILES N/O WALNUT AVE	WIDEN PIPELINE AVE FROM WALNUT AVE TO 0.25 MILES N/O WALNUT AVE FROM 2 TO 4 LANES	2020	\$506
LOCAL HIGHWAY	CHINO	4A07329	0	MOUNTAIN AVE	BICKMORE AVE	EL PRADO RD	WIDEN MOUNTAIN AVE FROM BICKMORE AVE TO EL PRADO RD FROM 2 TO 4 LANES	2020	\$347
LOCAL HIGHWAY	CHINO	SBD031118	0				EDISON AVENUE RAMONA TO CENTRAL WIDEN FROM 4 LANES TO 6 LANES & REHABILITATION (SPOT WIDENING)	2021	\$2,000
LOCAL HIGHWAY	CHINO	SBD031152	0				RIVERSIDE DRIVE AT SAN ANTONIO FLOOD CONTROL CHANNEL WIDEN BRIDGE FROM 4 LANES TO 6 LANES	2021	\$20,000
LOCAL HIGHWAY	CHINO HILLS	200401	0				FAIRFIELD RANCH RD: CONSTRUCT BOX CULVERT (APPROX. 0.40 MILES SOUTH OF STANFIELD CT.) TO RE-OPEN 0.76 MILES OF FAIRFIELD RANCH RD AT CURRENT CLOSURE SOUTH TO PINE AVE. CONSTRUCT RD IMPROVEMENTS AND ADD MARKED BIKE LANES IN BOTH DIRECTIONS.	2017	\$4,581

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	CHINO HILLS	4A07116	0	PINE AVE	SR-71	CHINO CREEK	WIDEN PINE AVE FROM SR-71 TO CHINO CREEK (NORTH SIDE ONLY) IN CONJUNCTION WITH CHINO PROJECT ID 200207	2020	\$3,250
LOCAL HIGHWAY	CHINO HILLS	4A1002-20083402	0				PEYTON DRIVE FROM EUCALYPTUS TO SR142, WIDEN PEYTON 2-4 LANES WITH MARKED BIKE LANES IN EACH DIRECTION; CONSTRUCT EUCALYPTUS AVE FROM PEYTON DRIVE TO CHINO HILLS COMMUNITY PARK ENTRANCE, CONSTRUCT 2 LN RD; IMPROVE ENGLISH CHANNEL	2014	\$11,942
LOCAL HIGHWAY	COLTON	200064	0				WASHINGTON ST FROM RECHE CANYON TO HUNTS LN - ELIMINATE BOTTLENECK BY ADDING NB TURN POCKET AT RECHE CANYON RD. (EXCLUSIVE LEFT AND RIGHT) THROUGH RESTRIPING AND WIDENING WITHIN R/W; MODIFY TRAFFIC SIGNALS	2015	\$570
LOCAL HIGHWAY	COLTON	200856	0	MT. VERNON BRIDGE			MT. VERNON BRIDGE OVER UPRR(54C0101) -ON MT. VERNON AVE. FROM "M" ST. TO I-10 ON RAMP. WIDENING BRIDGE FROM 2-4 LANES (CA338)	2019	\$9,038
LOCAL HIGHWAY	COLTON	4120110	0	AGUA MANSA RD	RIALTO CHANNEL	RIVERSIDE AVE	WIDEN AGUA MANSA RD FROM RIALTO CHANNEL TO RIVERSIDE AVE FROM 2 TO 4 LANES	2025	\$3,539
LOCAL HIGHWAY	COLTON	4120111	0	COLTON AVE	MT. VERNON AVE.	COLTON CITY LIMITS	WIDEN COLTON AV FROM MT. VERNON AVE TO CITY LIMIT FROM 2 TO 4 LANES	2025	\$3,632
LOCAL HIGHWAY	COLTON	4120112	0	PEPPER AVE	I-10	SLOVER AVE	WIDEN AND EXTEND PEPPER AVE FROM I-10 TO SLOVER AVE FROM 2 TO 4 LANES	2030	\$5,518
LOCAL HIGHWAY	COLTON	4120113	0	C ST	CITY LIMITS W/O RANCHO AVE	PENNSYLVANIA AVE	WIDEN C ST FROM CITY LIMITS W/O RANCHO AVE TO PENNSYLVANIA AVE FROM 2 TO 4 LANES	2025	\$1,316
LOCAL HIGHWAY	COLTON	4120114	0	LA CADENA DR	PALM AVE	IOWA AVE	WIDEN LA CADENA DR FROM PALM AVE TO IOWA AVE FROM 4 TO 6 LANES	2030	\$3,412
LOCAL HIGHWAY	COLTON	4120115	0	LA CADENA DR	RANCHO AVE	LITTON AVE	WIDEN LA CADENA DR FROM RANCHO AV TO LITTON AVE FROM 4 TO 6 LANES	2030	\$4,127
LOCAL HIGHWAY	COLTON	4120116	0	RECHE CYN RD	WASHINGTON ST	COLTON CITY LIMITS	REALIGN RECHE CANYON RD FROM WASHINGTON ST TO COLTON CITY LIMITS TO 4 LANE ROAD	2025	\$2,250
LOCAL HIGHWAY	COLTON	4120117	0	RIVERSIDE AVE	RIVERSIDE COUNTY LINE	SANTA ANA RIVER	WIDEN RIVERSIDE AVE FROM RIVERSIDE COUNTY LINE TO SANTA ANA RIVER FROM 4 TO 6 LANES	2030	\$10,440

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	COLTON	4120118	0	RIVERSIDE AVE	SANTA ANA RIVER	AGUA MANSA RD	WIDEN RIVERSIDE AVE FROM SANTA ANA RIVER TO AGUA MANSA RD FROM 4 TO 6 LANES	2030	\$2,151
LOCAL HIGHWAY	COLTON	4120119	0	SAN BERNARDINO AVE	COUNTY LIMIT	RANCHO AVE	WIDEN SAN BERNARDINO AVE FROM COUNTY LIMIT TO RANCHO AVE FROM 2 TO 4 LANES	2025	\$165
LOCAL HIGHWAY	COLTON	4120120	0	SAN BERNARDINO AVE	WEST COLTON CITY LIMITS	COUNTY LIMIT	WIDEN SAN BERNARDINO AVE FROM WEST COLTON CITY LIMITS TO COUNTY LIMIT FROM 2 TO 4 LANES	2025	\$1,989
LOCAL HIGHWAY	COLTON	4120121	0	SLOVER AVE	PEPPER AVE	RIVERSIDE AVE	WIDEN SLOVER AVE FROM PEPPER AVE TO RIVERSIDE AVE FROM 2 TO 4 LANES	2025	\$3,221
LOCAL HIGHWAY	COLTON	4120122	0	WASHINGTON ST	WATERMAN AVE	I-215	WIDEN WASHINGTON ST FROM WATERMAN AVE TO I-215 FROM 4 TO 6 LANES	2025	\$6,008
LOCAL HIGHWAY	COLTON	4120123	0	WASHINGTON ST	AQUEDUCT	LA CADENA DR	WIDEN WASHINGTON ST TO FROM AQUEDUCT TO LA CADENA DR FROM 0 TO 2 LANES	2025	\$4,199
LOCAL HIGHWAY	COLTON	4A01066	0	BARTON RD	SOUTH COLTON CITY LIMITS	WASHINGTON ST	WIDEN BARTON RD FROM SOUTH COLTON CITY LIMITS TO WASHINGTON ST FROM 4 TO 6 LANES	2025	\$1,111
LOCAL HIGHWAY	COLTON	4A01069	0				LA CADENA DR OVER SANTA ANA RIVER, 1.5 MI SOUTH OF I-10 - REPLACE EXISTING 4 LANE BRIDGE WITH 6 LANE BRIDGE (54C0077)	2019	\$27,535
LOCAL HIGHWAY	COLTON	4A01082	0	VALLEY BLVD	SYCAMORE AVE	MT. VERNON AVE	WIDEN VALLEY BLVD FROM SYCAMORE AVE TO MT VERNON AVE FROM 4 TO 6 LANES	2025	\$4,277
LOCAL HIGHWAY	COLTON	4A04067	0	FAIRWAY DR	SPERRY DR	COLTON CITY LIMITS	WIDEN FAIRWAY DR FROM SPERRY DR TO COLTON CITY LIMITS FROM 4 TO 8 LANES	2025	\$1,497
LOCAL HIGHWAY	COLTON	4A04071	0	MT VERNON AVE	LA CADENA DR	I-10 EB RAMPS	WIDEN MT VERNON AVE FROM LA CADENA DR TO EASTBOUND I-10 RAMPS FROM 4 TO 6 LANES	2020	\$2,305
LOCAL HIGHWAY	COLTON	4A07106	0				WASHINGTON ST. FROM 0.90 MILES WEST OF MT. VERNON AVE TO LA CADENA CONSTRUCT NEW 4 LANE ROADWAY (PA&ED ONLY)	2018	\$28,000
LOCAL HIGHWAY	COLTON	4A07192	0	C ST	JACKSON AVE	TEJON AVE	WIDEN C ST FROM JACKSON TO TEJON AVE FROM 2 TO 4 LANES	2030	\$2,088
LOCAL HIGHWAY	COLTON	4A07226	0	AGUA MANSA RD	80 METERS W/O RANCHO AVE	73 METERS E/O RANCHO AVE	WIDEN AGUA MANSA RD FROM 80 METERS W/O RANCHO AVE TO 73 METERS E/O RANCHO AVE FROM 2 TO 4 LANES	2030	\$890
LOCAL HIGHWAY	COLTON	4A07313	0	RECHE CYN RD	S. CRYSTAL RIDGE	RIVERSIDE COUNTY LINE	WIDEN RECHE CANYON RD FROM SOUTH CRYSTAL RIDGE TO RIVERSIDE COUNTY LINE FROM 2 TO 4 LANES	2025	\$2,738

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	FONTANA	4120133	0	LIVE OAK AVE	JURUPA AVE	SLOVER AVE	WIDEN LIVE OAK AVE FROM JURUPA AVE TO SLOVER AVE FROM 2 TO 4 LANES	2025	\$2,665
LOCAL HIGHWAY	FONTANA	4120134	0	POPLAR AVE	SLOVER AVE	VALLEY BLVD	WIDEN POPLAR AVE FROM SLOVER AVE TO VALLEY BLVD FROM 0 TO 4 LANES (I-10 OVERCROSSING)	2030	\$20,100
LOCAL HIGHWAY	FONTANA	4120236	0	FONTANA AVE	VALLEY BLVD	MERRILL AVE	WIDEN FONTANA AVE FROM VALLEY BLVD TO MERRILL AVE FROM 2 TO 4 LANES	2025	\$5,331
LOCAL HIGHWAY	FONTANA	0A6410-20131506	0				IN FONTANA: SAN SEVAINE TRAIL CONNECTIVITY; FROM JUST N OF I-15/CHERRY IC ALONG THE SAN SEVAINE FLOOD CONTROL BASIN S TO COUNTY LINE (PA&ED ONLY)	2020	\$170
LOCAL HIGHWAY	FONTANA	200006-20150005	0				CITRUS AVENUE FROM JURUPA TO SLOVER - WIDEN FROM 2-4 LANES W/LEFT TURN LANES AT INTERSECTIONS (SLOVER, SANTA ANA AVE & JURUPA-3 INTERSECTIONS)	2020	\$1,865
LOCAL HIGHWAY	FONTANA	4A01093	0				CITRUS AVENUE FROM SUMMIT AVENUE TO I-15 WIDEN FROM 2 TO 4 LANES	2021	\$2,625
LOCAL HIGHWAY	FONTANA	4A01096	0	CITRUS AVE	SLOVER AVE	JURUPA AVE	WIDEN CITRUS AVE FROM SLOVER AVE TO JURUPA AVE FROM 2 TO 4 LANES	2025	\$4,474
LOCAL HIGHWAY	FONTANA	4A01099	0				DUNCAN CANYON ROAD FROM CITRUS AVENUE TO SIERRA AVENUE CONSTRUCT 4 LANES.	2020	\$5,251
LOCAL HIGHWAY	FONTANA	4A01104	0	FRONTAGE RD (I-15)	DUNCAN CANYON RD	RIVERSIDE AVE	CONSTRUCT NEW 4-LANE I-15 FRONTAGE RD FROM DUNCAN CANYON RD TO RIVERSIDE AVE	2020	\$4,900
LOCAL HIGHWAY	FONTANA	4A01132	0				SLOVER AVENUE FROM ETIWANDA AVENUE TO 800 FEET EAST OF ETIWANDA AVENUE WIDEN FROM 2-4 LANES	2020	\$2,095
LOCAL HIGHWAY	FONTANA	4A01285	0	SLOVER AVE	LARCH AVE	SPRUCE AVE	WIDEN SLOVER AVE FROM LARCH AVE TO SPRUCE AVE FROM 2 TO 4 LANES	2025	\$4,709
LOCAL HIGHWAY	FONTANA	4A04084	0				CASA GRANDE AVENUE FROM LYTTLE CREEK ROAD TO MANGO AVENUE CONSTRUCT 4 LANES	2021	\$10,500
LOCAL HIGHWAY	FONTANA	4A04087	0				CHERRY AVENUE FROM SOUTH HIGHLAND TO I-15 WIDEN (2-6 LANES)	2020	\$2,625
LOCAL HIGHWAY	FONTANA	4A04098	0	CYPRESS AVE	SOUTH HIGHLAND AVE	SIERRA LAKES PKWY	WIDEN CYPRESS AVE FROM SOUTH HIGHLAND AVE TO SIERRA LAKES PKWY FROM 0 TO 4 LANES	2025	\$10,152

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	FONTANA	4A04102	0	FOOTHILL BLVD	HEMLOCK AVE	ALMERIA AVE	WIDEN FOOTHILL BLVD FROM HEMLOCK AVE TO ALMERIA AVE FROM 4 TO 6 LANES	2020	\$7,560
LOCAL HIGHWAY	FONTANA	4A04108	0				JURUPA AVENUE FROM TAMARIND AVENUE TO ALDER AVENUE WIDEN FROM 2 TO 4 LANES	2020	\$958
LOCAL HIGHWAY	FONTANA	4A04110	0	LIVE OAK RD	VALLEY BLVD	MERRILL AVE	WIDEN LIVE OAK RD FROM VALLEY BLVD TO MERRILL AVE FROM 2 TO 4 LANES	2025	\$5,365
LOCAL HIGHWAY	FONTANA	4A04114	0	MERRILL AVE	CATAWBA AVE	FONTANA AVE	WIDEN MERRILL AVE FROM CATAWBA AVE TO FONTANA AVE FROM 2 TO 4 LANES	2020	\$1,400
LOCAL HIGHWAY	FONTANA	4A04122	0	SIERRA AVE	SAN BERNARDINO AVE	FOOTHILL BLVD	WIDEN SIERRA AVE FROM SAN BERNARDINO AVE TO FOOTHILL BLVD FROM 4 TO 6 LANES	2025	\$19,897
LOCAL HIGHWAY	FONTANA	4A04123	0	SIERRA AVE	SLOVER AVE	VALLEY BLVD	WIDEN SIERRA AVE FROM SLOVER AVE TO VALLEY BLVD FROM 6 TO 8 LANES	2020	\$1,120
LOCAL HIGHWAY	FONTANA	4A04127	0				SIERRA LAKES PARKWAY FROM BEECH AVENUE TO CITRUS AVENUE WIDEN FROM 2 TO 4 LANES.	2019	\$4,290
LOCAL HIGHWAY	FONTANA	4A07024	0	ARROW BLVD	HICKORY AVE	ALMERIA AVE	WIDEN ARROW BLVD FROM HICKORY AVE TO ALMERIA AVE FROM 2 TO 4 LANES	2020	\$5,969
LOCAL HIGHWAY	FONTANA	4A07034	0	SIERRA LAKES PKWY	CHERRY AVE	CATAWBA AVE	WIDEN SIERRA LAKES PKWY FROM CHERRY AVE TO CATAWBA AVE WIDEN FROM 2 TO 4 LANES	2025	\$9,545
LOCAL HIGHWAY	FONTANA	4A07040	0	CHERRY AVE	VALLEY BLVD	FOOTHILL BLVD	WIDEN CHERRY AVE FROM VALLEY BLVD TO FOOTHILL BLVD FROM 4 TO 6 LANES	2020	\$7,796
LOCAL HIGHWAY	FONTANA	4A07045	0	LYTLE CREEK RD	SUMMIT AVE	DUNCAN AVE	WIDEN LYTLE CREEK RD FROM SUMMIT AVE TO DUNCAN AVE FROM 0 TO 4 LANES	2025	\$7,614
LOCAL HIGHWAY	FONTANA	4A07048	0	CERES AVE	MANGO AVE	CATAWBA AVE	WIDEN CERES AVE FROM MANGO AVE TO CATAWBA AVE FROM 2 TO 4 LANES	2020	\$6,143
LOCAL HIGHWAY	FONTANA	4A07055	0	MERRILL AVE	CHERRY AVE	CATAWBA AVE	WIDEN MERRILL AVE FROM CHERRY AVE AV TO CATAWBA AVE FROM 2 TO 4 LANES	2020	\$5,771
LOCAL HIGHWAY	FONTANA	4A07056	0				SOUTH HIGHLAND AVENUE FROM CHERRY AVENUE TO CITRUS AVENUE WIDEN FROM 2 TO 4 LANES	2020	\$5,250
LOCAL HIGHWAY	FONTANA	4A07077	0	WALNUT AVE	I-15	SAN SEVAINE RD	WIDEN WALNUT AVE FROM I-15 TO SAN SEVAINE RD FROM 2 TO 4 LANES	2025	\$4,772
LOCAL HIGHWAY	FONTANA	4A07083	0	BASELINE AVE	MANGO AVE	MAPLE AVE	WIDEN BASELINE AVE FROM MANGO AVE TO MAPLE AVE FROM 2 TO 6 LANES	2025	\$4,474

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	FONTANA	4A07084	0	SAN SEVAINE RD	BASELINE AVE	SUMMIT AVE	SAN SEVAINE RD FROM BASELINE AVE TO SUMMIT AVE WIDEN FROM 2 TO 4 LANES	2025	\$4,474
LOCAL HIGHWAY	FONTANA	4A07109	0	SAN BERNARDINO AVE	ETIWANDA AVE	CHERRY AVE	WIDEN SAN BERNARDINO AVE FROM ETIWANDA AVE TO CHERRY AVE FROM 4 TO 6 LANES	2020	\$3,375
LOCAL HIGHWAY	FONTANA	4A07140	0				VALLEY BOULEVARD FROM SIERRA AVENUE TO ALDER AVENUE WIDEN FROM 4-6 LANES	2021	\$724
LOCAL HIGHWAY	FONTANA	4A07145	0	BANANA AVE	JURUPA AVE	SLOVER AVE	WIDEN BANANA AVE FROM JURUPA AVE TO SLOVER AVE FROM 2 TO 4 LANES	2025	\$1,686
LOCAL HIGHWAY	FONTANA	4A07157	0	BEECH AVE	VALLEY BLVD	RANDALL AVE	WIDEN BEECH AVE FROM VALLEY BLVD TO RANDALL AVE FROM 2 TO 4 LANES	2020	\$2,531
LOCAL HIGHWAY	FONTANA	4A07158	0	SANTA ANA AVE	ALMOND AVE	REDWOOD AVE	WIDEN SANTA ANA AVE FROM ALMOND AVE TO REDWOOD AVE FROM 2 TO 4 LANES	2030	\$3,006
LOCAL HIGHWAY	FONTANA	4A07167	0	SUMMIT AVE	CHERRY AVE	SAN SEVAINE RD	WIDEN SUMMIT AVE FROM CHERRY AVE TO SAN SEVAINE RD WIDEN FROM 2 TO 4 LANES	2025	\$2,237
LOCAL HIGHWAY	FONTANA	4A07185	0	BEECH AVE	ARROW ROUTE	FOOTHILL BLVD	WIDEN BEECH AVE FROM ARROW ROUTE TO FOOTHILL BLVD FROM 2 TO 4 LANES	2020	\$1,721
LOCAL HIGHWAY	FONTANA	4A07187	0	LIVE OAK AVE	ARROW ROUTE	FOOTHILL BLVD	WIDEN LIVE OAK AVE FROM ARROW ROUTE TO FOOTHILL BLVD FROM 2 TO 4 LANES	2025	\$1,688
LOCAL HIGHWAY	FONTANA	4A07222	0	RANDALL AVE	ALDER AVE	CEDAR AVE	WIDEN RANDALL AVE FROM ALDER AVE TO CEDAR AVE FROM 2 TO 4 LANES	2020	\$1,266
LOCAL HIGHWAY	FONTANA	4A07259	0	SLOVER AVE	TAMARIND AVE	EAST FONTANA CITY LIMITS	WIDEN SLOVER AVE FROM TAMARIND AVE AV TO EAST FONTANA CITY LIMITS WIDEN FROM 4 TO 6 LANES	2025	\$895
LOCAL HIGHWAY	FONTANA	4A07273	0				VALLEY BOULEVARD FROM CHERRY AVENUE TO BEECH AVENUE WIDEN FROM 4-6 LANES	2021	\$2,418
LOCAL HIGHWAY	FONTANA	4A07274	0				VALLEY BOULEVARD FROM BEECH AVENUE TO CITRUS AVENUE WIDEN FROM 4-6 LANES	2021	\$2,418
LOCAL HIGHWAY	FONTANA	4A1005	0				CYPRESS AVENUE FROM DUNCAN CANYON ROAD TO FRONTAGE ROAD (I-15)- CONSTRUCT NEW 2 LANE ROAD	2021	\$3,200
LOCAL HIGHWAY	FONTANA	4A1006	0				DUNCAN CANYON ROAD FROM I-15 TO CITRUS AVENUE-WIDEN FROM 2-4 LANES	2019	\$1,312
LOCAL HIGHWAY	FONTANA	4A1007	0				VALLEY BOULEVARD FROM CITRUS AVENUE TO SIERRA AVENUE WIDEN FROM 4-6 LANES	2021	\$2,418

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	FONTANA	SBD031217	0				BEECH AVENUE FOOTHILL TO MILLER AVE WIDEN FROM 2 LANES TO 4 LANES	2020	\$4,630
LOCAL HIGHWAY	FONTANA	SBD031218	0				ALDER AVENUE BASELINE TO FOOTHILL BOULEVARD WIDEN 2 LANES TO 4 LANES W/TURN LANES	2019	\$2,624
LOCAL HIGHWAY	FONTANA	SBD031227	0				JURUPA AVENUE ETIWANDA TO SIERRA AVENUE CONSTRUCT 6 LANE ROAD	2016	\$24,462
LOCAL HIGHWAY	FONTANA	SBD031228	0				ETIWANDA AVENUE RIVERSIDE COUNTY LINE TO INTERSTATE 10 WIDEN FROM 4 TO 6 LANES	2020	\$2,635
LOCAL HIGHWAY	FONTANA	SBD031233	0				ARROW BOULEVARD ALDER TO MAPLE AVENUE WIDEN 2 LANES TO 4 LANES	2019	\$5,830
LOCAL HIGHWAY	FONTANA	SBD031235	0				ARROW HIGHWAY ALMERIA TO CITRUS AVENUE WIDEN 2 LANES TO 4 LANES	2023	\$1,265
LOCAL HIGHWAY	FONTANA	SBD031246	0				FOOTHILL BOULEVARD CITRUS AVENUE TO MAPLE AVENUE WIDEN TO STATE STANDARDS FROM 4 TO 6 LANES	2021	\$7,218
LOCAL HIGHWAY	FONTANA	SBD031254	0				MERRILL AVENUE ALDER TO MAPLE AVENUE WIDEN FROM 2 TO 4 LANES	2019	\$2,065
LOCAL HIGHWAY	FONTANA	SBD031266	0				SIERRA AVENUE FOOTHILL BOULEVARD TO BASELINE AVENUE- WIDEN FROM 4 TO 6 LANES	2021	\$8,129
LOCAL HIGHWAY	GRAND TERRACE	4A01139	0	BARTON RD	HONEY HILLS	NE GRAND TERRACE CITY LIMITS	WIDEN BARTON RD FROM HONEY HILL DR TO NE GRAND TERRACE CITY LIMITS FROM 2 TO 4 LANES	2018	\$2,534
LOCAL HIGHWAY	GRAND TERRACE	4A01141	0	BARTON RD	I-215	SPRR	WIDEN BARTON RD FROM I-215 TO SOUTHERN PACIFIC RR FROM 2 TO 4 LANES	2020	\$1,798
LOCAL HIGHWAY	GRAND TERRACE	4A01146	0	MT VERNON AVE	CANAL ST	NORTH GRAND TERRACE CITY LIMITS	WIDEN MT VERNON AVE FROM CANAL ST TO NORTH GRAND TERRACE CITY LIMITS FROM 2 TO 4 LANES	2018	\$579
LOCAL HIGHWAY	GRAND TERRACE	4A07027	0	COMMERCE WAY	900' N/O PICO ST	MAIN ST	EXTEND COMMERCE WAY FROM 900' N/O PICO ST TO MAIN ST FROM 0 TO 4 LANES	2020	\$14,388
LOCAL HIGHWAY	GRAND TERRACE	4A07268	0				MICHIGAN AVENUE WIDENING (2-4 LANES) FROM COMMERCE WAY TO MAIN STREET	2018	\$1,423
LOCAL HIGHWAY	GRAND TERRACE	4A07356	0	MAIN ST	SANTA FE RR	SOUTHERN PACIFIC RR	WIDEN MAIN ST (WB ONLY) FROM SFRR TO SPRR FROM 1 TO 2 LANES	2020	\$226

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	GRAND TERRACE	4G04027	0	MAIN ST	MAIN ST	SAN BERNARDINO LINE	GRADE SEPARATION AT MAIN ST IN GRAND TERRACE ON THE SAN BERNARDINO LINE	2030	\$23,977
LOCAL HIGHWAY	HESPERIA	20084104	0				JOSHUA STREET PARK & RIDE EXPANSION - ON JOSHUA STREET WEST OF US 395, CITY OF HESPERIA, EXISTING PNR HAS 188 SPACES AND NEEDS TO ADD 200 SPACES, TO INCLUDE LANDSCAPING, LIGHTING AND VARIOUS NON-CAPACITY STREET IMPROVEMENTS TO FACILITATE ADDITIONAL SPACES (MO03)	2016	\$743
LOCAL HIGHWAY	HESPERIA	4A01147	0	7TH AVE	RANCHERO RD	BEAR VALLEY RD	WIDEN 7TH AVE FROM RANCHERO RD TO BEAR VALLEY RD FROM 2 TO 4 LANES	2023	\$11,370
LOCAL HIGHWAY	HESPERIA	4A01152	0	HESPERIA RD	BEAR VALLEY RD	SULTANA ST	WIDEN HESPERIA RD FROM BEAR VALLEY RD TO SULTANA ST FROM 2 TO 4 LANES	2030	\$10,926
LOCAL HIGHWAY	HESPERIA	4A01155	0	LEMON ST	E AVE	I AVE	WIDEN LEMON ST FROM E AVE TO I AVE FROM 2 TO 4 LANES	2040	\$3,251
LOCAL HIGHWAY	HESPERIA	4A01159	0	MAPLE AVE	EUCALYPTUS AVE	MAIN ST	WIDEN MAPLE AVE FROM EUCALYPTUS AVE TO MAIN ST FROM 2 TO 5 LANES	2038	\$8,323
LOCAL HIGHWAY	HESPERIA	4A01162	0	MAUNA LOA RD	7TH AVE	3RD AVE	WIDEN MAUNA LOA RD FROM 7TH AVE TO 3RD AVE FROM 2 TO 4 LANES AND CONNECT TO LEMON ST	2035	\$3,473
LOCAL HIGHWAY	HESPERIA	4A07129	0	HESPERIA RD	YUCCA ST	WALNUT AVE	CONSTRUCT GRADE SEPARATION CONNECTION TO MAIN ST	2035	\$6,252
LOCAL HIGHWAY	HESPERIA	SBD55025-20150008	0				IN HESPERIA: MAIN ST FROM I-15 TO MAPLE (PHASE 1) / MAPLE TO 11TH (PHASE 2) / I-15 TO SR 395 (PHASE 3); WIDEN AND RECONSTRUCT FROM 4-6 LANES, INCLUDING WIDENING OF BRIDGE OVER CALIFORNIA AQUEDUCT (2.75 MILES)	2019	\$17,950
LOCAL HIGHWAY	HESPERIA	SBD55030	0				RANCHERO RD. FROM TOPAZ AVE TO 7TH ST. - WIDEN FROM 2 TO 5 LANES (6 MILES)(INCLUDES BRIDGE OVER CALIFORNIA AQUEDUCT)	2018	\$1,000
LOCAL HIGHWAY	HESPERIA	200211		I AVE	MAIN ST	BEAR VALLEY RD	WIDEN I AVE FROM MAIN ST TO BEAR VALLEY RD FROM 2 TO 4 LANES	2035	\$9,533
LOCAL HIGHWAY	HIGHLAND	200018	0				IN HIGHLAND: ON BOULDER AVE FROM SAN MANUEL VILLAGE ENTRANCE TO GREENSPOT ROAD; STREET AND LANDSCAPING IMPROVEMENTS (NON-CAPACITY ENHANCEMENTS)	2016	\$2,500

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	HIGHLAND	200019	0				BRIDGE NO. 54C0035 (PREVIOUSLY SHOWN AS 00L0028), BASE LINE, OVER CITY CREEK. REPLACE 4 LANE BRIDGE WITH 4 LANE BRIDGE.	2018	\$22,810
LOCAL HIGHWAY	HIGHLAND	200213	0				ON 3RD ST. FROM PALM AVE. TO 5TH ST. WIDEN 3RD ST. E/O PALM AVE. FROM 2 TO 3 LANES AND EXTEND 3RD ST. EASTERLY TO CONNECT 5TH ST.	2017	\$1,571
LOCAL HIGHWAY	HIGHLAND	200852	0				DEL ROSA DRIVE FROM 5TH STREET TO 6TH STREET- WIDEN FROM 2 TO 4 LANES (0.2 MILES) FORMERLY PART OF PROJECT ID 200852	2020	\$673
LOCAL HIGHWAY	HIGHLAND	20061014	0				GREENSPOT RD. FROM SANTA PAULA ST. TO SOUTH CITY LIMIT - WIDEN FROM 2-4 LANES WITH MEDIAN (2.2 MILES)	2020	\$22,530
LOCAL HIGHWAY	HIGHLAND	20061015	0				GREENSPOT ROAD BRIDGE AT SANTA ANA RIVER - GREENSPOT RD. CONSTRUCT NEW 4 LANE BRIDGE (STRIPING FOR 2 LANES) AT SAR W/ CHANNEL IMPROVMENTS-REALIGN APPROX 2400 FT OF 2 LANE RD.(54C0368) - EXISTING BRIDGE WILL BE PRESERVED AND REHABILITATED FOR PEDESTRIAN, BICYCLE, AND EQUESTRIAN USES. (TOLL CREDITS: HBRR-L IN R/W & CON/ TEA IN CON)	2015	\$14,464
LOCAL HIGHWAY	HIGHLAND	20130401	0	ORANGE ST.	AT PLUNGE CREEK		BRIDGE NO. 54C0592, ORANGE ST OVER PLUNGE CREEK OVERFLOW, 1.5 MI N OF PIONEER AVE. REPLACE EXISTING TWO LANE BRIDGE WITH FOUR LANE BRIDGE.	2018	\$4,630
LOCAL HIGHWAY	HIGHLAND	4120141-201153	0				WIDEN 5TH ST FROM CITY CRK TO SR210; RESTRIPE 5TH ST FROM 4-6LNS BTW CHURCH AVE & SR210; WIDEN AND RESTRIPE 210 UNDERCROSSING 4-5LNS BTW RAMPS AND ADDITIONAL TURN LN.	2019	\$5,070
LOCAL HIGHWAY	HIGHLAND	4A01387	0				IN HIGHLAND: ALONG 5TH STREET FROM VICTORIA AVE TO PALM AVE; SHOULDER IMPROVEMENTS (NO ADDITIONAL LANES)	2017	\$4,000
LOCAL HIGHWAY	HIGHLAND	4A07019	0	GREENSPOT RD BRANCH	SANTA ANA RIVER	SR-38	CONSTRUCT NEW STREET, BRANCH OFF FROM GREENSPOT RD TO CONNECT TO SR-38 FROM 0 TO 2/4 LANES WITHIN CITY LIMIT INCLUDING BRIDGE OVER MILL CREEK	2025	\$61,790

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	HIGHLAND	4A07062	0	9TH ST	EUCALYPTUS DR	VICTORIA AVE	WIDEN 9TH ST FROM EUCALYPTUS DR TO VICTORIA AVE FROM 2 TO 4 LANES	2020	\$381
LOCAL HIGHWAY	HIGHLAND	4A07136	0	HIGHLAND AVE	CHURCH ST	BOULDER AVE	WIDEN HIGHLAND AVE FROM CHURCH ST TO BOULDER AVE FROM 2 TO 4 LANES	2025	\$3,335
LOCAL HIGHWAY	HIGHLAND	4A07142	0				TIPPECANOE AVENUE FROM 3RD STREET TO 5TH STREET - WIDEN FROM 2-4 LANES (0.3 MILES) FORMERLY PART OF PROJECT ID 200852	2020	\$2,394
LOCAL HIGHWAY	HIGHLAND	4A07150	0	CONE CAMP RD	GREENSPOT RD	SOUTH HIGHLAND CITY LIMIT	CONSTRUCT NEW STREET FOR CONE CAMP RD FROM GREENSPOT RD TO SOUTH HIGHLAND CITY LIMIT FROM 0 TO 2 LANES	2035	\$4,044
LOCAL HIGHWAY	HIGHLAND	4A07231	0	LANKERSHIM AVE	660' N/O BASE LINE	1200' N/O 9TH ST	CONSTRUCT NEW 2-LANE ROAD ON LANKERSHIM AVE FROM 660' N/O BASE LINE RD TO 1200' N/O 9TH ST	2032	\$1,395
LOCAL HIGHWAY	HIGHLAND	4A07275	0	PACIFIC ST	2 LOTS W/O COLE AVE	PALM AVE	WIDEN PACIFIC ST FROM 2 LOTS W/O COLE AVE TO PALM AVE FROM 2 TO 4 LANES	2030	\$1,147
LOCAL HIGHWAY	HIGHLAND	20082402-4A07308	0				WIDEN BASE LINE BETWEEN CHURCH AVE. BUCKEYE ST. FROM 4-6 LANES (EASTERN LIMITS ALONG BASE LINE ARE; WB: @ BUCKEYE ST. EB: 120 FT EAST OF BUCKEYE ST. THESE EASTERN LIMITS MATCH WESTERN LIMITS OF SANBAG MAINLINE PROJECT 201186.)	2020	\$1,200
LOCAL HIGHWAY	HIGHLAND	40M0701-2011104	0				VICTORIA AVE FROM 3RD ST. TO 6TH ST. - SHOULDER IMPROVEMENTS (NO WIDENING)	2019	\$3,075
LOCAL HIGHWAY	HIGHLAND	40M0701-2011105	0				PALM AVE. FROM 3RD ST. TO 5TH ST. - SHOULDER IMPROVEMENTS (NO WIDENING)	2017	\$818
LOCAL HIGHWAY	HIGHLAND	40M0701-201191	0				BASE LINE FROM SEINE AVENUE TO STONEY CREEK DRIVE - WIDEN FROM 4-6 LANES (0.2 MILES)	2020	\$583
LOCAL HIGHWAY	HIGHLAND	SBD55031	0				ALABAMA STREET FROM 3RD STREET TO SOUTH CITY LIMITS - WIDEN FROM 2 TO 3 S/B LANES (0.25 MILES)	2017	\$1,078
LOCAL HIGHWAY	HIGHLAND	SBD55033	0				BOULDER AVE. FROM GREENSPOT TO SOUTH CITY LIMITS - WIDEN FROM 2-4 LANES (0.70 MILES)	2019	\$2,350

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	HIGHLAND	0A6410-20131503	0				IN HIGHLAND: PALM AVE HISTORIC DISTRICT IMPROVEMENTS; PALM AVE (BASE LINE TO HIGHLAND AVE) & PACIFIC ST (CHURCH AVE TO 350FT WEST OF PAM) SHOULDER IMPROVEMENTS (CURB, GUTTER AND SIDEWALK IMPROVEMENTS), NEW ROUNDABOUT AT PALM/PACIFIC INT., BIKE LANES (PA&E ONLY)	2018	\$79
LOCAL HIGHWAY	LOMA LINDA	4120144	0	EVANS ST	I-10	BARTON RD	WIDEN EVANS ST FROM I-10 TO BARTON RD FROM 0 TO 4 LANES	2040	\$126,197
LOCAL HIGHWAY	LOMA LINDA	4A07196	0	VAN LEUVEN ST	EVANS ST	ORANGE GROVE ST	CONSTRUCT NEW 2 LANE ROAD ON VAN LEUVEN AVE FROM EVANS ST TO ORANGE GROVE ST	2030	\$1,900
LOCAL HIGHWAY	LOMA LINDA	SBD031294	0				REDLANDS BOULEVARD AT CALIFORNIA STREET WIDEN INTERSECTION AND INSTALL TRAFFIC SIGNALS AND DRAINAGE AND CURB AND GUTTERS	2016	\$6,000
LOCAL HIGHWAY	LOMA LINDA	SBD31876	0				CALIFORNIA STREET BARTON ROAD TO REDLANDS BOULEVARD WIDEN FROM 2 TO 4 LANES	2018	\$1,090
LOCAL HIGHWAY	MONTCLAIR	4A01183	0	MONTE VISTA AVE	SAN BERNARDINO ST	ARROW HWY	WIDEN MONTE VISTA AVE FROM SAN BERNARDINO ST TO ARROW HWY FROM 4 TO 6 LANES	2025	\$3,931
LOCAL HIGHWAY	MONTCLAIR	4A01184	0	SAN BERNARDINO ST	LA COUNTY LINE	BENSON AVE	WIDEN SAN BERNARDINO ST FROM LA COUNTY LINE TO BENSON AVE FROM 4 TO 6 LANES	2025	\$4,848
LOCAL HIGHWAY	MONTCLAIR	4A01267	0	CENTRAL AVE	MONTCLAIR CITY LIMIT	CHINO CITY LIMIT	WIDEN CENTRAL AVE FROM MONTCLAIR CITY LIMIT TO CHINO CITY LIMIT FROM 4 TO 6 LANES	2035	\$1,656
LOCAL HIGHWAY	MONTCLAIR	4G07421	0	CENTRAL AVE	CENTRAL AVE	ALHAMBRA/ LOS ANGELES LINES	WIDEN CENTRAL AVE GRADE SEPARATION ON THE ALHAMBRA AND LOS ANGELES LINES FROM 4 TO 6 LANES	2035	\$8,239
LOCAL HIGHWAY	NEEDLES	4A0801	0				I-40 NEEDLES CONNECTOR: RDWAY/SIDEWALK IMPRVMTS ALONG 6,300FT: J ST FROM I-40 OFF/ RMPs TO W BROADWAY; W BROADWAY FROM J ST TO NEEDLES HWY; NEEDLES HWY FROM W BROADWAY TO N K ST; N K ST TO S/ABUTMENT OF CO RIVR BRDGE INTRSCCT IMPRVMTS AT J ST/W BROADWAY, W BROADWAY/NEEDLES HWY, NEEDLES HWY/N K ST W/ INCL TRAFFIC SIGS, TURN LNS, STRIPING/ SIGNAGE/SIDEWALK(TOLL CREDITS; STPL14/15 \$277, CBIP14/15 \$190)	2017	\$5,521

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	ONTARIO	200405	0				S. MILLIKEN AVE. GRADE SEPARATION - ON MILLIKEN FROM UPR TO NORTH OF MISSION BLVD. RR GRADE SEP-CONSTRUCT O/C/U/C AT RR-REALIGNMENT OF STS TO MEET O/CROSSING & INTERSTN IMPROVMTS	2017	\$81,986
LOCAL HIGHWAY	ONTARIO	200804	0	ARCHIBALD AVE	ARCHIBALD AVE	ARCHIBALD AVE @ UPRR (MISSION BLVD)	SOUTH ARCHIBALD AVE GRADE SEPARATION (AT MISSION BLVD). CONSTRUCT GRADE SEPARTION AT EXISTING AT-GRADE CROSSING SOUTH OF ARCHIBALD AVE AND THE UPRR-LOS ANGELES LINE. WIDEN FROM 2 TO 6 LANES	2023	\$57,932
LOCAL HIGHWAY	ONTARIO	4120145	0	AIRPORT DR	ROCHESTER AVE	ETIWANDA AVE	WIDEN AIRPORT DR FROM ROCHESTER AVE TO ETIWANDA AVE FROM 2 TO 4 LANES	2025	\$5,350
LOCAL HIGHWAY	ONTARIO	4120147	0	MOUNTAIN AVE	BROOKS ST	6TH ST	WIDEN MOUNTAIN AVE FROM BROOKS ST TO 6TH ST FROM 4 TO 6 LANES	2018	\$6,449
LOCAL HIGHWAY	ONTARIO	2002160-20150201	0				GROVE AVE CORRIDOR: WIDEN GROVE AVE FROM I-10 TO AIRPORT DRIVE (4-6 LNS) CONCURRENT W I-10/ GROVE AVE IC PRJ (2002160)	2025	\$2,293
LOCAL HIGHWAY	ONTARIO	4A01203	0	FRANCIS ST	BENSON AVE	CAMPUS AVE	WIDEN FRANCIS ST FROM BENSON AVE TO CAMPUS AVE FROM 2 TO 4 LANES	2017	\$3,225
LOCAL HIGHWAY	ONTARIO	4A01210	0	HOLT BLVD	BENSON AVE	VINEYARD AVE	WIDEN HOLT BLVD FROM BENSON AVE TO VINEYARD AVE FROM 4 TO 6 LANES	2020	\$9,746
LOCAL HIGHWAY	ONTARIO	4A01213	0	JURUPA ST	TURNER AVE	HOFER RANCH RD	WIDEN JURUPA ST FROM TURNER AVE TO HOFER RANCH RD FROM 2 TO 6 LANES	2017	\$734
LOCAL HIGHWAY	ONTARIO	4A01222	0	VINEYARD AVE	4TH ST	I-10	WIDEN VINEYARD AVE FROM 4TH ST TO I-10 FROM 4 TO 6 LANES	2025	\$1,366
LOCAL HIGHWAY	ONTARIO	4A04189	0	ARCHIBALD AVE	EDISON AVE	SOUTH ONTARIO CITY LIMITS	WIDEN ARCHIBALD AVE FROM EDISON AVE TO SOUTH ONTARIO CITY LIMITS FROM 2 TO 6 LANES	2025	\$7,298
LOCAL HIGHWAY	ONTARIO	4A04190	0	ARCHIBALD AVE	RIVERSIDE AVE	EDISON AVE	WIDEN ARCHIBALD AVE FROM RIVERSIDE AVE TO EDISON AVE FROM 2 TO 6 LANES	2025	\$6,787
LOCAL HIGHWAY	ONTARIO	4A04192	0	BELLEGRAVE AVE	SUMNER AVE	MILLIKEN AVE	WIDEN BELLEGRAVE AVE FROM SUMNER AVE TO MILLIKEN AVE (HAMNER AVE) FROM 2 TO 4 LANES	2020	\$11,869
LOCAL HIGHWAY	ONTARIO	4A04193	0	CAMPUS AVE	RIVERSIDE DR	MERRILL AVE	WIDEN CAMPUS AVE FROM RIVERSIDE DR TO MERRILL AVE FROM 2 TO 4 LANES	2025	\$5,680
LOCAL HIGHWAY	ONTARIO	4A04194	0	CHINO AVE	EUCLID AVE	MILLIKEN BLVD	WIDEN CHINO AVE FROM EUCLID TO MILLIKEN BLVD FROM 2 TO 4 LANES	2020	\$15,211

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	ONTARIO	4A04196	0	EDISON AVE	MILL CREEK AVE	MILLIKEN AVE	WIDEN EDISON AVE FROM MILL CREEK AVE TO MILLIKEN AVE FROM 2 TO 8 LANES	2025	\$3,598
LOCAL HIGHWAY	ONTARIO	4A04197	0	EDISON AVE	EUCLID AVE	WALKER AVE	WIDEN EDISON AVE FROM EUCLID AVE TO WALKER AVE FROM 2 TO 8 LANES	2025	\$9,363
LOCAL HIGHWAY	ONTARIO	4A04198	0	EDISON AVE	VINEYARD AVE	MILL CREEK AVE	WIDEN EDISON AVE FROM VINEYARD AVE TO MILL CREEK AVE FROM 2 TO 8 LANES	2025	\$23,471
LOCAL HIGHWAY	ONTARIO	4A04199	0	EDISON AVE	WALKER AVE	VINEYARD AVE	WIDEN EDISON AVE FROM WALKER AVE TO VINEYARD AVE FROM 2 TO 8 LANES	2025	\$3,445
LOCAL HIGHWAY	ONTARIO	4A04200	0	EUCALYPTUS AVE	EUCLID AVE	MILLIKEN AVE	WIDEN EUCALYPTUS AVE FROM EUCLID AVE TO MILLIKEN AVE (HAMNER AVE) FROM 2 TO 4 LANES	2035	\$3,716
LOCAL HIGHWAY	ONTARIO	4A04201	0	EUCLID AVE	RIVERSIDE DR	MERRILL AVE	WIDEN EUCLID AVE FROM RIVERSIDE DR TO MERRILL AVE FROM 2 TO 4 LANES (NORTHBOUND ONLY)	2035	\$15,281
LOCAL HIGHWAY	ONTARIO	4A04206	0	GROVE AVE	RIVERSIDE DR	MERRILL AVE	WIDEN GROVE AVE FROM RIVERSIDE DR TO MERRILL AVE FROM 2 TO 4 LANES	2035	\$12,695
LOCAL HIGHWAY	ONTARIO	4A04208	0	HAVEN AVE	RIVERSIDE DR	BELLEGRAVE AVE	WIDEN HAVEN AVE FROM RIVERSIDE DR TO BELLEGRAVE AVE FROM 2 TO 4 LANES	2035	\$5,443
LOCAL HIGHWAY	ONTARIO	4A04214	0	MILL CREEK AVE	RIVERSIDE DR	BELLGRAVE AVE	WIDEN MILL CREEK AVE FROM RIVERSIDE DR TO BELLGRAVE AVE 2-4 LANES	2025	\$3,977
LOCAL HIGHWAY	ONTARIO	4A04215	0	MILLIKEN AVE	EDISON AVE	SOUTH ONTARIO CITY LIMITS	WIDEN MILLIKEN AVE (HAMNER AVE) FROM EDISON AVE TO SOUTH ONTARIO CITY LIMITS FROM 2 TO 3 LANES (SB ONLY)	2025	\$1,893
LOCAL HIGHWAY	ONTARIO	4A04216	0	MILLIKEN AVE	RIVERSIDE AVE	EDISON AVE	WIDEN MILLIKEN AVE (HAMNER AVE) FROM RIVERSIDE AVE TO EDISON AVE FROM 1 TO 4 LANES (SB ONLY)	2025	\$4,543
LOCAL HIGHWAY	ONTARIO	4A04218	0	ONTARIO/HELLMAN AVE	RIVERSIDE DR	BELLGRAVE AVE	WIDEN ONTARIO/HELLMAN AVE FROM RIVERSIDE DR TO BELLGRAVE FROM 0 TO 2/4 LANES	2030	\$5,747
LOCAL HIGHWAY	ONTARIO	4A04219	0	RIVERSIDE DR	EUCLID AVE	MILLIKEN AVE	WIDEN RIVERSIDE DR FROM EUCLID AVE TO MILLIKEN AVE FROM 2 TO 4 LANES	2030	\$6,349
LOCAL HIGHWAY	ONTARIO	4A04220	0	SCHAEFER AVE	EUCLID AVE	HAVEN AVE	WIDEN SCHAEFER AVE FROM EUCLID AVE TO HAVEN AVE FROM 0 TO 4 LANES	2030	\$4,981
LOCAL HIGHWAY	ONTARIO	4A04223	0	VINEYARD AVE	RIVERSIDE DR	MERRILL AVE	WIDEN VINEYARD AVE FROM RIVERSIDE DR TO MERRILL AVE FROM 0 TO 6 LANES	2025	\$6,624

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	ONTARIO	4A07138	0	PHILADELPHIA ST	VINEYARD AVE	CUCAMONGA CREEK	WIDEN PHILADELPHIA ST FROM VINEYARD AVE TO CUCAMONGA CREEK FROM 2 TO 4 LANES, INCLUDING BRIDGE OVER CUCAMONGA CREEK	2017	\$1,865
LOCAL HIGHWAY	ONTARIO	4A07174	0	8TH ST	8TH ST	CUCAMONGA CREEK	WIDEN 2-LANE BRIDGE ON EIGHTH ST OVER CUCAMONGA CREEK TO 4 LANES	2035	\$1,437
LOCAL HIGHWAY	ONTARIO	4A07208	0	FRANCIS ST	FRANCIS ST	CUCAMONGA CREEK	CONSTRUCT BRIDGE ON FRANCIS ST OVER CUCAMONGA CREEK-SIDEWALK ONLY	2025	\$1,023
LOCAL HIGHWAY	ONTARIO	4A07215	0	MISSION BLVD	MISSION BLVD	WEST CUCAMONGA CREEK	CONSTRUCT BRIDGE ON MISSION BLVD OVER WEST CUCAMONGA CREEK AND WIDEN FROM 4 TO 6 LANES	2025	\$342
LOCAL HIGHWAY	ONTARIO	4A07227	0	FRANCIS ST	FRANCIS ST	WEST CUCAMONGA CREEK	CONSTRUCT 4-LANE BRIDGE ON FRANCIS ST OVER WEST CUCAMONGA CREEK	2017	\$108
LOCAL HIGHWAY	ONTARIO	4A07233	0	MISSION BLVD	BENSON AVE	MILLIKEN AVE	WIDEN MISSION BLVD FROM BENSON TO MILLIKEN AVE FROM 4 TO 6 LANES	2017	\$13,600
LOCAL HIGHWAY	ONTARIO	4A07260	0	CONSTRUCT A BRIDGE ON 6TH ST OVER CUCAMONGA CREEK	6TH ST	CUCAMONGA CREEK	CONSTRUCT BRIDGE ON 6TH ST OVER CUCAMONGA CREEK-SIDEWALK ONLY	2020	\$740
LOCAL HIGHWAY	ONTARIO	4A07266	0	PHILADELPHIA ST	CAMPUS AVE	750' E/O GROVE AVE	WIDEN PHILADELPHIA ST FROM CAMPUS AVE TO 750' E/O GROVE AVE FROM 2 TO 4 LANES	2030	\$1,082
LOCAL HIGHWAY	ONTARIO	4A07267	0	RIVERSIDE DR	RIVERSIDE DR	CUCAMONGA CREEK	CONSTRUCT BRIDGE ON RIVERSIDE DR OVER CUCAMONGA CREEK AND WIDEN FROM 4 TO 6 LANES	2035	\$731
LOCAL HIGHWAY	ONTARIO	4A07277	0	ARCHIBALD AVE	ARCHIBALD AVE	UPPER DEEK CREEK	WIDEN 4-LANE BRIDGE ON ARCHIBALD AVE OVER UPPER DEER CREEK TO 6 LANES	2025	\$686
LOCAL HIGHWAY	ONTARIO	4A07278	0	ARCHIBALD AVE	ARCHIBALD AVE	UPPER DEEK CREEK SPILLWAY	WIDEN 4-LANE BRIDGE ON ARCHIBALD AVE OVER UPPER DEER CREEK SPILLWAY TO 6 LANES	2025	\$960
LOCAL HIGHWAY	ONTARIO	4A07317	0	MISSION BLVD	MISSION BLVD	CUCAMONGA CREEK	WIDEN BRIDGE ON MISSION BLVD OVER CUCAMONGA CREEK FROM 4 TO 6 LANES	2025	\$1,003
LOCAL HIGHWAY	ONTARIO	4A07326	0	ARCHIBALD AVE	ARCHIBALD AVE	LOWER DEER CREEK	WIDEN 1-LANE BRIDGE ON ARCHIBALD AVE OVER LOWER DEER CREEK TO 6 LANES	2025	\$203

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	ONTARIO	4A07327	0	HOLT BLVD	HOLT BLVD	CUCAMONGA CREEK	WIDEN 4-LANE BRIDGE ON HOLT BLVD OVER CUCAMONGA CREEK TO 6 LANES	2025	\$1,524
LOCAL HIGHWAY	ONTARIO	4160061	0	SAN ANTONIO AVE	IN ONTARIO	ALHAMBRA/ LOS ANGELES LINES	CONSTRUCT 4 LANE GRADE SEPARATION ON SAN ANTONIO AVE AT ALHAMBRA/LOS ANGELES LINE	2035	\$33,343
LOCAL HIGHWAY	ONTARIO	4G0104/ 4G0112	0	CAMPUS AVE	CAMPUS AVE	UPRR ALHAMBRA/ LOS ANGELES LINES	WIDEN GRADE SEPARATION @ UPRR ALHAMBRA/LOS ANGELES LINES FROM 2 TO 4 LANES	2032	\$32,769
LOCAL HIGHWAY	ONTARIO	4GL04-200805	0	VINEYARD			NORTH VINEYARD AVE. GRADE SEPARATION - BETWEEN HOLT BLVD AND AIRPORT DR. BUILDING RR BRIDGE FLYOVER-NO LANES ADDED TO ARTERIALS. THE GRADE SEP. IS AT THE UP RR ALHAMBRA LINE	2017	\$55,195
LOCAL HIGHWAY	ONTARIO	SBD59004	0	FRANCIS ST	BON VIEW AVE	GROVE AVE	WIDEN FRANCIS ST FROM BON VIEW AVE TO GROVE AVE FROM 2 TO 4 LANES (STORM DRAIN FROM BON VIEW TO PARCO)	2035	\$14,877
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120148	0	EAST AVE	WILSON AVE	NORTH RIM WAY (NEW)	WIDEN EAST ST FROM WILSON AVE TO NORTH RIM WAY (NEW) FROM 2 TO 4 LANES	2025	\$250
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120149	0	ETIWANDA AVE	EXISTING TERMINUS	NORTH RIM WAY (NEW)	WIDEN ETIWANDA AVE FROM EXISTING TERMINUS TO NORTH RIM WAY (NEW) FROM 0 TO 2 LANES	2025	\$338
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120151	0	VICTORIA AVE	ETIWANDA HIGH SCHOOL	I-15	WIDEN VICTORIA AVE FROM ETIWANDA HIGH SCHOOL TO I-15 FROM 2 TO 4 LANES	2025	\$349
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120152	0	ETIWANDA AVE	MILLER AVE	850' N/O MILLER AVE	WIDEN ETIWANDA AVE FROM MILLER AVE TO 850' N/O MILLER AVE, NORTHBOUND ONLY FROM 3 TO 4 LANES	2025	\$369
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120153	0	6TH ST	6TH ST	CUCAMONGA CREEK CHANNEL	WIDEN 6TH ST AT CUCAMONGA CREEK CHANNEL FROM 2 TO 4 LANES (50% RANCHO CUCAMONGA/50% ONTARIO)	2025	\$447
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120155	0	BASELINE RD	ETIWANDA AVE	SHELBY PL	WIDEN BASELINE RD FROM ETIWANDA AV TO I-15 FROM 4 TO 6 LANES	2025	\$594
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120156	0	EAST AVE	CHATEAU DR	VICTORIA AVE	WIDEN EAST AVE FROM CHATEAU DR TO VICTORIA AVE FROM 2 TO 4 LANES	2025	\$638
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120157	0	ARROW RTE	ETIWANDA DITCH	ARROW RTE @ ETIWANDA DITCH	WIDEN ARROW RTE AT ETIWANDA DITCH FROM 2 TO 4 LANES	2025	\$897

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120158	0	HELLMAN AVE	CUCAMONGA CREEK CHANNEL	HELLMAND AVE @ CUCAMONGA CREEK CHANNEL	WIDEN HELLMAN AVE AT CUCAMONGA CREEK CHANNEL (50%RC, 50% ONTARIO) FROM 2 TO 4 LANES	2025	\$897
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120161	0	ARROW RTE	500' E/O I-15	1300' E/O I-15	WIDEN ARROW RTE FROM 500' FT E/O I-15 TO 1300' E/O I-15 FROM 2 TO 4 LANES	2017	\$1,107
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120163	0	ARROW RTE	GROVE ST	BAKER ST	WIDEN ARROW RTE FROM GROVE ST TO BAKER ST FROM 2 TO 4 LANES	2025	\$1,574
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120164	0	ETIWANDA AVE	BANYAN	WILSON AVE	WIDEN ETIWANDA AVE FROM BANYAN RD TO WILSON AVE FROM 2 TO 4 LANES	2025	\$1,701
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120165	0	CHURCH AVE	ARCHIBALD AVE	HAVEN AVE	WIDEN CHURCH AVE FROM ARCHIBALD AVE TO HAVEN AVE FROM 2 TO 4 LANES	2025	\$1,829
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120166	0	FOOTHILL BLVD	ARCHIBALD AVE	HERMOSA AVE	WIDEN FOOTHILL BLVD FROM ARCHIBALD AVE TO HERMOSA AVE FROM 4 TO 6 LANES	2025	\$2,270
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120167	0	MILLER RD	ETIWANDA AVE	EAST ST	WIDEN MILLER RD FROM ETIWANDA AVE TO EAST ST FROM 2 TO 4 LANES	2025	\$1,986
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120168	0	FOOTHILL BLVD	VINEYARD AVE	ARCHIBALD AVE	WIDEN FOOTHILL BLVD FROM VINEYARD AVE TO ARCHIBALD AVE FROM 4 TO 6 LANES	2025	\$3,588
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120169	0	ETIWANDA AVE	6TH ST	ARROW ROUTE	WIDEN ETIWANDA AVE FROM 6TH ST TO ARROW ROUTE FROM 2 TO 4 LANES	2025	\$5,137
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120171	0	WILSON AVE	MILLIKEN AVE	DAY CREEK BLVD	WIDEN WILSON AVE FROM MILLIKEN AVE TO DAY CREEK BLVD FROM 0 TO 4 LANES	2025	\$7,174
LOCAL HIGHWAY	RANCHO CUCAMONGA	4120172	0	WILSON AVE	WILSON AVE	DAY CREEK CHANNEL	CONSTRUCT NEW 4-LANE (2 EACH DIRECTION) BRIDGE AT WILSON AND DAY CREEK CHANNEL	2025	\$1,793
LOCAL HIGHWAY	RANCHO CUCAMONGA	20010133	0				WIDEN FOOTHILL BOULEVARD (OLD STATE ROUTE 66) BETWEEN GROVE AVENUE AND SAN BERNARDINO RD: WIDEN 4-6 LNS INCLUDES RAISED MEDIANS, SIDEWALKS, STREET LIGHTS, LANDSCAPING AND AN ARCH SPANNING FOOTHILL BLVD AS A MONUMENT TO THE HISTORIC ROUTE 66.	2017	\$6,006

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	RANCHO CUCAMONGA	4GL04-201134	0				ETIWANDA AVE. GRADE SEPARATION PROJECT REPLACES AN AT-GRADE RAILROAD CROSSING AT THE INTERSECTION OF ETIWANDA AVENUE AND THE SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY (SCRRA) RAILROAD TRACKS WITH AN OVERHEAD ROADWAY/AT GRADE RAILROAD TRACK GRADE SEPARATION	2018	\$216,200
LOCAL HIGHWAY	REDLANDS	200035	0				WABASH AV FROM 5TH ST TO I-10 - CONSTRUCT NEW 2 LANE STREET TO I-10 TO MATCH ON AND OFF RAMP-CONSTRUCT MISSING LINK (2 LANE IN EACH DIRECTION)-1 MILE	2018	\$950
LOCAL HIGHWAY	REDLANDS	200419	0				ALABAMA STREET WIDENING - WIDEN FROM 2-4 LANES FROM NORTH CITY LIMITS TO 3,000 FT. NORTH PALMETTO	2017	\$7,200
LOCAL HIGHWAY	REDLANDS	4120173	0	COLTON AVE	WABASH AVE	CRAFTON AVE	WIDEN COLTON AVE FROM WABASH AVE TO CRAFTON AVE FROM 2 TO 4 LANES	2025	\$508
LOCAL HIGHWAY	REDLANDS	4120175	0	MOUNTAIN VIEW AVE	LUGONIA AVE	SAN BERNARDINO AVE	WIDEN MOUNTAIN VIEW AVE FROM LUGONIA AVE TO SAN BERNARDINO AVE FROM 1 TO 2 LANES (NB ONLY)	2025	\$534
LOCAL HIGHWAY	REDLANDS	4120179	0	SAN BERNARDINO AVE	SR-210	ORANGE ST	WIDEN SAN BERNARDINO AVE FROM SR-210 TO ORANGE ST FROM 2 TO 4 LANES	2025	\$1,944
LOCAL HIGHWAY	REDLANDS	4120237	0	CRAFTON HILLS PKWY	WABASH AVE	EAST REDLANDS CITY LIMITS	WIDEN CRAFTON HILLS PKWY FROM WABASH AVE TO EAST REDLANDS CITY LIMITS FROM 0 TO 2 LANES	2025	\$6,979
LOCAL HIGHWAY	REDLANDS	20020202	0				REDLANDS PARK ONCE PROGRAM - NEW PARKING STRUCTURE BETWEEN EUREKA AND 3RD ST. S/O STUART AND N/O RR APPROX. 200 SPACES (NOT PNR) (THIS PROJECT REPLACES 200421)	2015	\$7,600
LOCAL HIGHWAY	REDLANDS	4A01237	0	ALABAMA ST	3RD ST	SAN BERNARDINO AVE	WIDEN ALABAMA ST FROM 3RD ST TO SAN BERNARDINO AVE FROM 2 TO 4 LANES AT SANTA ANA RIVER	2025	\$7,617
LOCAL HIGHWAY	REDLANDS	4A01239	0	CHURCH ST	COLTON AVE	REDLANDS BLVD	WIDEN CHURCH ST FROM COLTON AVE TO REDLANDS BLVD FROM 2 TO 4 LANES	2025	\$4,421
LOCAL HIGHWAY	REDLANDS	4A01241	0	CYPRESS AVE	I-10	CITRUS AV	WIDEN CYPRESS AVE FROM I-10 TO CITRUS AV FROM 2 TO 4 LANES	2025	\$761

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	REDLANDS	4A01243	0	FORD ST	5TH AVE	I-10	WIDEN FORD ST FROM 5TH AVE TO I-10 FROM 2 TO 4 LANES	2025	\$2,029
LOCAL HIGHWAY	REDLANDS	4A01245	0	LIVE OAK CYN RD	SAN TIMOTEO CYN RD	EAST REDLANDS CITY LIMITS	WIDEN LIVE OAK CYN RD FROM SAN TIMOTEO CYN RD TO EAST REDLANDS CITY LIMITS FROM 2 TO 4 LANES	2025	\$6,209
LOCAL HIGHWAY	REDLANDS	4A01246	0	LUGONIA AVE	TENESSEE ST	TEXAS ST	WIDEN LUGONIA AVE FROM TENESSEE ST TO TEXAS ST FROM 2 TO 4 LANES	2025	\$3,574
LOCAL HIGHWAY	REDLANDS	4A01248	0	ORANGE ST	LUGONIA AVE	NORTH REDLANDS CITY LIMITS	WIDEN ORANGE ST FROM LUGONIA AVE TO NORTH REDLANDS CITY LIMITS FROM 2 TO 4 LANES	2025	\$11,747
LOCAL HIGHWAY	REDLANDS	4A01249	0	REDLANDS BLVD	WEST REDLANDS CITY LIMITS	COLTON AVE	WIDEN REDLANDS BLVD FROM WEST REDLANDS CITY LIMITS TO COLTON AVE FROM 4 TO 6 LANES AND WIDEN INTERSECTION AT COLTON AVE	2025	\$12,544
LOCAL HIGHWAY	REDLANDS	4A01250	0	SAN BERNARDINO AVE	CHURCH ST	WABASH AVE	WIDEN SAN BERNARDINO AVE FROM CHURCH ST TO WABASH AVE FROM 2 TO 4 LANES	2025	\$2,705
LOCAL HIGHWAY	REDLANDS	4A01254	0	SAN TIMOTEO CYN RD	RR CROSSING	LIVE OAK CYN RD	WIDEN SAN TIMOTEO CYN RD FROM RR CROSSING TO LIVE OAK CYN RD FROM 2 TO 4 LANES	2035	\$9,579
LOCAL HIGHWAY	REDLANDS	4A01262B	0	5TH AVE	CRAFTON AVE	WABASH AVE	WIDEN 5TH AVE FROM CRAFTON AVE TO WABASH AVE FROM 2 TO 4 LANES	2025	\$3,608
LOCAL HIGHWAY	REDLANDS	4A01281	0	SAN BERNARDINO AVE	ALABAMA ST	CALIFORNIA ST	WIDEN SAN BERNARDINO AVE FROM ALABAMA ST TO CALIFORNIA ST FROM 2 TO 4 LANES	2025	\$5,050
LOCAL HIGHWAY	REDLANDS	4A04240	0	CITRUS AVE	DEARBORN ST	WABASH AVE	WIDEN CITRUS AVE FROM DEARBORN ST TO WABASH AVE FROM 2 TO 4 LANES	2025	\$1,166
LOCAL HIGHWAY	REDLANDS	4A07017	0	ALABAMA ST	LUGONIA AVE	BARTON RD	WIDEN ALABAMA ST FROM LUGONIA AVE TO BARTON RD FROM 4 TO 6 LANES	2025	\$26,264
LOCAL HIGHWAY	REDLANDS	4A07042	0	ALABAMA ST	NORTH REDLANDS CITY LIMITS	PALMETTO AVE	WIDEN ALABAMA ST FROM NORTH REDLANDS CITY LIMITS TO PALMETTO AVE FROM 2 TO 4 LANES	2025	\$8,203
LOCAL HIGHWAY	REDLANDS	4A07112	0	NEVADA ST	LUGONIA AVE	PALMETTO AVE	WIDEN NEVADA ST FROM LUGONIA AVE TO PALMETTO AVE FROM 2 TO 4 LANES	2025	\$3,595
LOCAL HIGHWAY	REDLANDS	4A07154	0	PALMETTO AVE	CALIFORNIA ST	ALABAMA ST	WIDEN PALMETTO AVE FROM CALIFORNIA ST TO ALABAMA ST FROM 2 TO 4 LANES	2025	\$2,732
LOCAL HIGHWAY	REDLANDS	4A07184	0	CALIFORNIA ST	REDLANDS BLVD	PALMETTO AVE	WIDEN CALIFORNIA ST FROM REDLANDS BLVD TO PALMETTO AVE FROM 5 TO 6 LANES (ADD NB LANE FOR 3 LANES IN EACH DIRECTION)	2025	\$47,937

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	REDLANDS	4A07253	0	WABASH AVE	COLTON AVE	SAN BERNARDINO AVE	WIDEN WABASH AVE FROM COLTON AVE TO SAN BERNARDINO AVE FROM 2 TO 4 LANES	2025	\$2,203
LOCAL HIGHWAY	REDLANDS	4A07255	0	LUGONIA AVE	CALIFORNIA ST	TENNESEE ST	WIDEN LUGONIA AVE FROM CALIFORNIA ST TO TENNESEE ST FROM 2 TO 4 LANES	2035	\$1,877
LOCAL HIGHWAY	REDLANDS	4A07261	0	HIGHLAND AVE	CAJON ST	FORD ST	WIDEN HIGHLAND AVE FROM CAJON ST TO FORD ST FROM 2 TO 4 LANES	2035	\$5,557
LOCAL HIGHWAY	REDLANDS	4A07295	0	GREENSPOT RD	0.19 MILES N/O FLORIDA ST	FLORIDA ST	WIDEN GREENSPOT RD FROM 0.19 M N/O FLORIDA ST TO FLORIDA ST FROM 2 TO 4 LANES	2035	\$599
LOCAL HIGHWAY	REDLANDS	4A07381	0	WABASH AVE	REDLANDS CITY LIMITS	I-10	WIDEN WABASH AVE FROM REDLANDS CITY LIMITS TO I-10 FROM 2 TO 4 LANES	2025	\$108
LOCAL HIGHWAY	REDLANDS	4GL04-20081704	0				I-10/ALABAMA AND REDLANDS BLVD AND ALABAMA COLTON INTERSECTION IMPROVEMENTS - WIDEN INTERSECTION APPROACHES ON ALL FOUR LEGS OF REDLANDS/ALABAMA BLVD ST. INTERSECTION ADD DUAL LEFT TURN LANES. REALIGN ALABAMA ST ON NORTH SIDE OF INTERSECTION TO ELIMINATE THE 23IN HORIZONTAL OFFSET AT INTERSECTION	2020	\$13,317
LOCAL HIGHWAY	REDLANDS	4GL04-201113	0				ORANGE STREET FROM LUGONIA TO SAN BERNARDINO AVE. -WIDEN THE EAST SIDE OF THE STREET TO REMOVE A RESTRICTION IN THE ROADWAY TRAVEL AREA. PROJECT INCLUDES ROAD PAVING, CURB AND GUTTER, SIDEWALK, STREET LIGHTING, STRIPING AND MARKING, AND LANDSCAPE IMPROVEMENTS. THE PROJECT WILL IMPROVE PEDESTRIAN AND VEHICULAR SAFE TRAVEL AND CIRCULATION.	2016	\$540
LOCAL HIGHWAY	RIALTO	4120181	0	ALDER AVE	BASELINE RD	RENAISSANCE PKWY	WIDEN ALDER AVE FROM BASELINE RD TO RENAISSANCE PKWY FROM 2 TO 4 LANES	2025	\$1,827
LOCAL HIGHWAY	RIALTO	4120183	0	CASMALIA ST	0.3 MILES E/O SIERRA AVE	AYALA DR	WIDEN CASMALIA AVE FROM 0.3 MILES E/O SIERRA AVE TO AYALA DR FROM 2 TO 4 LANES	2025	\$4,670
LOCAL HIGHWAY	RIALTO	4120184	0	LINDEN RD	BASELINE RD	MIRO WAY	WIDEN LINDEN AVE FROM BASELINE AVE TO MIRO WAY FROM 2 TO 4 LANES	2025	\$508
LOCAL HIGHWAY	RIALTO	4120185	0	LOCUST AVE	BASELINE RD	MIRO WAY	WIDEN LOCUST AVE FROM BASELINE AVE TO MIRO WAY FROM 2 TO 4 LANES	2025	\$508

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	RIALTO	4120187	0	RIVERSIDE AVE	GATEWAY PLAZA	SAN BERNARDINO AVE	WIDEN RIVERSIDE AVE FROM GATEWAY PLAZA TO SAN BERNARDINO AVE FROM 4 TO 6 LANES	2025	\$7,431
LOCAL HIGHWAY	RIALTO	4120188	0	RIVERSIDE AVE	SIERRA AVE	0.35 MILES S/O SIERRA AVE	WIDEN RIVERSIDE AVE FROM SIERRA AVE TO 0.35 MILES S/O SIERRA AVE FROM 2 TO 6 LANES	2030	\$1,663
LOCAL HIGHWAY	RIALTO	4120231	0	RANDALL AVE	LINDEN AVE	RIVERSIDE AVE	WIDEN RANDALL AVE FROM LINDEN AVE TO RIVERSIDE AVE FROM 2 TO 4 LANES	2025	\$3,452
LOCAL HIGHWAY	RIALTO	4A01258	0	RIVERSIDE AVE	AGUA MANSA RD	SLOVER AVE	WIDEN RIVERSIDE AVE FROM AGUA MANSA RD TO SLOVER AVE FROM 4 TO 6 LANES	2030	\$4,109
LOCAL HIGHWAY	RIALTO	4A01259	0	RIVERSIDE AVE	0.25 MILES S/O VALLEY BLVD	SLOVER AVE	WIDEN RIVERSIDE AVE FROM 0.25 MILES S/O VALLEY BLVD TO SLOVER AVE FROM 2 TO 3 LANES (SOUTHBOUND)	2025	\$260
LOCAL HIGHWAY	RIALTO	4A07101	0	SAN BERNARDINO AVE	LILAC AVE	SYCAMORE AVE	WIDEN SAN BERNARDINO AVE FROM LILAC AVE TO SYCAMORE AVE FROM 2 TO 4 LANES	2030	\$1,805
LOCAL HIGHWAY	RIALTO	4A07120	0	MERRILL AVE	LINDEN AVE	0.12 MILES E/O LINDEN AVE	WIDEN MERRILL AVE FROM LINDEN AVE TO 0.12 MILES E/O LINDEN AVE FROM 3 TO 4 LANES	2030	\$143
LOCAL HIGHWAY	RIALTO	4A07121	0	BASELINE RD	MAPLE AVE	LINDEN AVE	WIDEN AND RECONSTRUCT BASELINE AVE FROM MAPLE AVE TO LINDEN AVE FROM 3 TO 4 LANES	2020	\$250
LOCAL HIGHWAY	RIALTO	4A07199	0	RIALTO AVE	OLIVE AVE	SYCAMORE AVE	WIDEN RIALTO AVE FROM OLIVE AVE TO SYCAMORE AVE FROM 2 TO 4 LANES	2025	\$345
LOCAL HIGHWAY	RIALTO	4A07237	0	RIVERSIDE AVE	LOCUST AVE	0.1 MILES S/O CEDAR AVE	WIDEN RIVERSIDE AVE FROM LOCUST AVE TO 0.1 MILES S/O CEDAR AVE FROM 3 TO 6 LANES	2030	\$3,741
LOCAL HIGHWAY	RIALTO	SBD031361	0				AYALA DRIVE BASELINE ROAD TO SR210 WIDEN FROM 2 LANES TO 4 LANES (2 LNS EACH DIR)	2015	\$3,431
LOCAL HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4RL04	0	RIDESHARE	COUNTYWIDE	COUNTYWIDE	RIDESHARE	2020	\$1,600
LOCAL HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4TL204	0	ELDERLY & HANDICAPPED ASSISTANCE	COUNTYWIDE	COUNTYWIDE	ELDERLY & HANDICAPPED ASSISTANCE	2025	\$139,079
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	200408	0				CUMBERLAND DRIVE EXTENSION - SH 18 NORTH TO CUMBERLAND DRIVE -PAVE NEW ROAD - 1 LANE IN EACH DIRECTION	2020	\$3,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	200409	0				CHERRY AVE. AT SCRRA RR CROSSING - WIDEN BRIDGE FROM 4-6 LANES ON CHERRY OVER RR CROSSING (FROM MERRILL TO WHITTRAM)	2015	\$8,829
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	200414	0				ON DUNCAN ROAD FROM WILSON RANCH ROAD TO BALDY MESA PAVE DIRT ROAD IN 4 ONE MILE SEGMENTS 1 LANE IN EACH DIRECTION	2019	\$6,600
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	200619	0				GLEN HELEN PARKWAY - FROM 0.2 MILES WEST OF CAJON CREEK TO 0.2 MILES EAST OF CAJON CREEK- REPLACE 36 FT WIDE 48 FT LONG 2 LN BRIDGE OVER CAJON CREEK W/ 102 FT, 526 FT LONG 4 LN BRIDGE (54C0025)(FUNDS IN 2015/16 FOR LOCA A/C PAYBACK - COMPLETION DATE REMAINS THE SAME)	2020	\$28,600
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	200810	0	BAKER			BAKER BLVD. BRIDGE - OVER MOJAVE RIVER, 0.2 MI SW OF DEATH VALLEY RD REPLACE 2 LANE BRIDGE W 4 LANE BRIDGE (BRIDGE NO 54C0127)	2018	\$13,516
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	200815	0	RANCHERO ROAD			RANCHERO RD. FROM 0.15 M E/O MARIPOSA TO HESPERIA CL (3 MILES)-WIDEN 2-4 LANES	2020	\$12,450
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	200835	0	SAN BERNARDINO AVE.			SAN BERNARDINO AVE. FROM CHERRY AVE. TO FONTANA CITY LIMITS (LIME AVE.) (1.25 MILES)-WIDEN 2-4 LANES	2018	\$3,315
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	200843	0	RECHE CANYON			RECHE CANYON RD. FROM 1.20 MILES OF S. BARTON ROAD TO 0.42 MILES SOUTH OF BARTON RD (.078 MILES)-WIDEN FROM 2-4 LANES	2020	\$5,650
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4120136	0	SANTA ANA AVE	MULBERRY AVE	ALMOND AVE	WIDEN SANTA ANA AVE FROM MULLBERRY AVE TO ALMOND AVE FROM 2 TO 4 LANES	2030	\$4,347
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4120193	0	VARIOUS LOCATIONS			VARIOUS TRAFFIC SIGNAL PROJECTS THROUGHOUT SAN BERNARDINO COUNTY	2023	\$519,912
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4120233	0	PIPELINE AVE	0.04 MILES S/O PHILADELPHIA AVE	PHILLIPS BLVD	WIDEN PIPELINE AVE FROM 0.04 MILES S/O PHILADELPHIA AVE TO PHILLIPS BLVD FROM 2 TO 4 LANES	2025	\$3,253
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	20040210	0				SUMMIT VALLEY ROAD - FROM SH138 TO RANCHERO ROAD-WIDEN FROM 2-4 LANES	2018	\$21,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	20040826	0				GLEN HELEN PARKWAY AT UPRR AND BNSF- GRADE SEPARATION	2015	\$25,885
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	20130402	0	BAKER BLVD	WEST I-15	SH127	RESTRIPE EXISTING STRUCTURAL SECTION OF BAKER BLVD BETWEEN I-15 RAMPS AND SH 127 FROM 2 - 4 LANE CONFIGURATION IN CONJUNCTION WITH PROJECT TO REPLACE EXISTING 2 LANE BRIDGE 54CO127 WITH 4 LANE BRIDGE	2016	\$25
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A01276	0	MISSION BLVD	LA COUNTY LINE	PIPE LINE AVE	WIDEN MISSION BLVD FROM LA COUNTY LINE TO PIPE LINE AVE FROM 2 TO 6 LANES	2025	\$1,029
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A01278	0	PHELAN RD	SHEEP CREEK RD	BALDY MESA RD	WIDEN PHELAN RD FROM SHEEP CREEK RD TO BALDY MESA RD FROM 2 TO 6 LANES	2020	\$24,797
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A01284A	0	SIERRA AVE	I-15	LYTLE CREEK RD	WIDEN SIERRA AVE FROM I-15 TO LYTLE CREEK RD FROM 2 TO 4 LANES (CURRENTLY IS 2 NB/1 SB; WIDEN TO 2 LANES EACH DIRECTION)	2020	\$679
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A04115	0	MULBERRY AVE	VALLEY BLVD	SAN BERNARDINO AVE	WIDEN MULBERRY AVE FROM VALLEY BLVD TO SAN BERNARDINO AVE FROM 2 TO 4 LANES	2025	\$964
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A04401	0	MULBERRY AVE	JURUPA AVE	SLOVER AVE	WIDEN MULBERRY AVE FROM JURUPA AVE TO SLOVER AVE FROM 2 TO 4 LANES	2025	\$580
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07013	0	SUNBURST AVE	SR-62	CRESTVIEW DR	WIDEN SUNBURN AVE FROM SR-62 TO CRESTVIEW DR FROM 2 TO 4 LANES; ADJUST VERTICAL PROFILE SAFETY	2030	\$17,814
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07020	0	NATIONAL TRAILS HIGHWAY	SAN BERNARDINO COUNTY		SAFETY UPGRADES TO NATIONAL TRAILS HIGHWAY IN SAN BERNARDINO COUNTY	2020	\$12,000
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07033	0	SAN BERNARDINO AVE	ALDER AVE	LAUREL AVE	WIDEN SAN BERNARDINO AVE FROM ALDER AVE TO LAUREL AVE FROM 2 TO 4 LANES	2025	\$524
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07036	0	GLEN HELEN PKWY	LYTLE CREED RD	I-15	WIDEN GLEN HELEN PKWY FROM LYTLE CREED RD TO I-15 FROM 2 TO 4 LANES	2023	\$2,283
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07043	0	SPRING VALLEY PKWY	HUERTA RD	DRIFTWOOD DR	WIDEN SPRING VALLEY PKWY FROM HUERTA RD TO DRIFTWOOD DR FROM 2 TO 4 LANES	2020	\$7,425
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07051	0	WILSON RANCH RD	DUNCAN RD	PALMDALE RD	PAVE WILSON RANCH RD FROM DUNCAN RD TO PALMDALE RD FROM 0 TO 2 LANES	2023	\$6,000
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07061	0	RANDALL AVE	CHERRY AVE	POPLAR AVE	WIDEN RANDALL AVE FROM CHERRY AVE TO POPLAR AVE FROM 2 TO 4 LANES	2025	\$2,790

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07079	0	SAN BERNARDINO AVE	LAUREL AVE	RIALTO CITY LIMITS	WIDEN SAN BERNARDINO AVE FROM LAUREL AVE TO RIALTO CITY LIMITS FROM 2 TO 4 LANES	2023	\$3,067
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07087	0	EL RIVINO RD	CEDAR AVE	AGUA MANSA RD	WIDEN EL RIVINO RD FROM CEDAR AVE TO AGUA MANSA RD FROM 2 TO 4 LANES	2023	\$4,185
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07099	0	EL EVADO RD	AIR EXPRESSWAY	HOPLAND DR	WIDEN EL EVADO RD FROM AIR EXPRESSWAY TO HOPLAND DR FROM 0 TO 4 LANES	2035	\$10,497
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07104	0	BEECH AVE	RANDALL AVE	ARROW RTE	WIDEN BEECH AVE FROM RANDALL AVE TO ARROW ROUTE FROM 2 TO 4 LANES	2020	\$3,476
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07107	0	PHILLIPS BLVD	YORBA AVE	BENSON AVE	WIDEN PHILLIPS BLVD FROM YORBA AV TO BENSON AV FROM 2 TO 4 LANES	2025	\$4,079
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07111	0	JURUPA AVE	CEDAR AVE	LILAC AVE	WIDEN JURUPA AVE FROM CEDAR AVE TO LILAC AVE FROM 2 TO 4 LANES	2025	\$570
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07124	0	PHILLIPS BLVD	ROSWELL AVE	YORBA AVE	WIDEN PHILLIPS BLVD FROM ROSWELL AVE TO YORBA AVE FROM 2 TO 4 LANES	2025	\$3,026
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07125	0	DEVORE RD	I-215	KENWOOD DR	WIDEN DEVORE RD FROM I-215 TO KENWOOD DR FROM 2 TO 4 LANES	2023	\$3,609
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07130	0	DALEY CANYON AT SR-18	DALEY CANYON RD	DALEY CANYON RD @ SR-18	INTERSECTION IMPROVEMENTS FOR DALEY CANYON RD @ SR-18	2025	\$3,000
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07131	0	MIDWAY AVE	SR-18	SR-247	PAVE DIRT ROAD MIDWAY AVE FROM SR-18 TO SR-247 AS 2-LANE ROAD	2025	\$3,196
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07132	0	SANTA ANA AVE	CEDAR AVE	CACTUS AVE	WIDEN SANTA ANA AVE FROM CEDAR AVE TO CACTUS AVE FROM 2 TO 4 LANES	2023	\$2,268
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07143	0	CALABASH AVE	WHITTRAM AVE	FOOTHILL BLVD	WIDEN CALABASH AVE FROM WHITTRAM AVE TO FOOTHILL BLVD FROM 2 TO 4 LANES	2025	\$1,740
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07153	0	SANTA ANA AVE	TAMARIND AVE	LOCUST AVE	WIDEN SANTA ANA AVE FROM TAMARIND AVE TO LOCUST AVE FROM 2 TO 4 LANES	2030	\$3,030
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07159	0	SANTA ANA AVE	LOCUST AVE	CEDAR AVE	WIDEN SANTA ANA AVE FROM LOCUST AVE AVE TO CEDAR AVE FROM 2 TO 4 LANES	2023	\$1,744
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07162	0	FLORIDA ST	GREENSPOT RD	GARNET ST	WIDEN FLORIDA ST FROM GREENSPOT RD TO GARNET ST FROM 2 TO 4 LANES	2025	\$415
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07165	0	JURUPA AVE	LOCUST AVE	CEDAR AVE	WIDEN JURUPA AVE FROM LOCUST AVE TO CEDAR AVE FROM 2 TO 4 LANES	2023	\$2,228

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07169	0	GARNET ST	NEWPORT AVE	FLORIDA ST	WIDEN GARNET ST FROM NEWPORT AVE TO FLORIDA ST FROM 2 TO 4 LANES	2035	\$4,393
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07182	0	MISSION BLVD	CENTRAL AVE	BENSON AVE	WIDEN MISSION BLVD FROM CENTRAL TO BENSON AVE FROM 4 TO 6 LANES	2025	\$1,521
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07183	0	LOCUST AVE	JURUPA AVE	SANTA ANA AVE	WIDEN LOCUST AVE FROM JURUPA AVE TO SANTA ANA AVE FROM 2 TO 4 LANES	2035	\$2,856
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07188	0	LOCUST AVE	SAN BERNARDINO AVE	RANDALL AVE	WIDEN LOCUST AVE FROM SAN BERNARDINO AVE TO RANDALL AVE FROM 2 TO 4 LANES	2035	\$2,372
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07189	0	LOCUST AVE	VALLEY BLVD	SAN BERNARDINO AVE	WIDEN LOCUST AVE FROM VALLEY BLVD TO SAN BERNARDINO AVE FROM 2 TO 4 LANES	2035	\$1,949
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07193	0	LOCUST AVE	SANTA ANA AVE	SLOVER AVE	WIDEN LOCUST AVE FROM SANTA ANA AVE TO SLOVER AVE FROM 2 TO 4 LANES	2035	\$2,290
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07197	0	OLIVE ST	JACKSON AVE	RANCHO AVE	WIDEN OLIVE ST FROM JACKSON AVE TO RANCHO AVE FROM 2 TO 4 LANES	2025	\$1,654
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07202	0	MONTE VISTA AVE	PHILLIPS BLVD	STATE ST	WIDEN MONTE VISTA AVE FROM PHILLIPS BLVD TO STATE ST FROM 2 TO 4 LANES	2025	\$849
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07209	0	EMERALD RD	PALMDALE RD	SENECA RD	WIDEN EMERALD RD FROM PALMDALE RD TO SENECA RD FROM 2 TO 4 LANES	2020	\$1,485
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07216	0	PIPELINE AVE	CHINO AVE	RIVERSIDE DR	WIDEN PIPELINE AV FROM CHINO AVE TO RIVERSIDE DR FROM 2 TO 4 LANES	2025	\$1,101
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07218	0	VALLEY BLVD	COMMERCE DR	ALMOND AVE	WIDEN VALLEY BLVD FROM COMMERCE DR TO ALMOND AVE FROM 4/5 TO 6 LANES (3 LANES EACH DIRECTION)	2020	\$1,316
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07235	0	WABASH AVE	.30 MILES S/O 7TH ST	.13M N/O 7TH ST	WIDEN WABASH AVE FROM 0.30 MILES S/O 7TH ST TO 0.13 MILES N/O 7TH ST FROM 2 TO 4 LANES	2020	\$107
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07238	0	CRAFTON HILLS PKWY	SOUTH REDLANDS CITY LIMITS	CRAFTON HILLS PKWY	WIDEN CRAFTON HILLS PKWY FROM SOUTH REDLANDS CITY LIMITS TO CRAFTON HILLS FROM 0 TO 2 LANES	2035	\$8,793
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07240	0	SAN BERNARDINO AVE	WABASH AVE	OPAL AVE	WIDEN SAN BERNARDINO AV FROM WABASH AVE TO OPAL AVE FROM 2 TO 4 LANES	2025	\$790
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07251	0	ALDER AVE	VALLEY BLVD	SAN BERNARDINO	WIDEN ALDER AVE FROM VALLEY BLVD TO SAN BERNARDINO AVE FROM 2 TO 4 LANES	2025	\$433

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07252	0	PHILLIPS BLVD	EAST END AVE	ROSWELL AVE	WIDEN PHILLIPS BLVD FROM EAST END AVE TO ROSWELL AVE FROM 2 TO 4 LANES	2025	\$379
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07294	0	BENSON AVE	HOWARD ST	STATE ST	WIDEN BENSON AVE FROM HOWARD ST TO STATE ST FROM 2 TO 4 LANES	2025	\$527
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07298	0	BENSON AVE	PHILLIPS BLVD	HOWARD ST	WIDEN BENSON AVE FROM PHILLIPS BLVD TO HOWARD ST FROM 2 TO 4 LANES	2025	\$577
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07299	0	JURUPA AVE	LILAC AVE	WILLOW AVE	WIDEN JURUPA AVE FROM LILAC AVE TO WILLOW AVE FROM 2 TO 4 LANES	2023	\$540
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07300	0	DEVORE RD	KENWOOD DR	FOOTHILL DR	WIDEN DEVORE RD FROM KENWOOD DR TO FOOTHILL DR FROM 2 TO 4 LANES	2023	\$654
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07314	0	GARNET ST	SR-38	NEWPORT AVE	WIDEN GARNET ST FROM SR-38 TO NEWPORT AVE FROM 2 TO 4 LANES	2035	\$532
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07315	0	LOCUST AVE	7TH ST	11TH ST	WIDEN LOCUST AVE FROM 7TH ST TO 11TH ST FROM 2 TO 4 LANES	2035	\$757
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07320	0	GARNET ST	MENTONE AVE	SR-38	WIDEN GARNET ST FROM MENTONE AVE TO SR-38 FROM 2 TO 4 LANES	2035	\$597
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07321	0	WABASH AVE	6TH AVE	5TH AVE	WIDEN WABASH AVE FROM 6TH AVE TO 5TH AVE FROM 2 TO 4 LANES	2023	\$350
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07322	0	ALDER AVE	JURUPA AVE	0.12 MILES N/O JURUPA AVE	WIDEN ALDER AVE FROM JURUPA AVE TO 0.12 MILES N/O JURUPA AVE FROM 2 TO 4 LANES	2023	\$403
LOCAL HIGHWAY	CHINO	4A07333	0	EAST END AVE	PHILADELPHIA/ CHINO AVE	WALNUT AVE/ SCHAEFER AVE	WIDEN EAST END AVE FROM PHILADELPHIA ST TO WALNUT AVE AND CHINO AVE TO SCHAEFER AVE FROM 2 TO 4 LANES	2030	\$367
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07349	0	ALDER AVE	TAYLOR ST	VALLEY BLVD	WIDEN ALDER AVE FROM TAYLOR ST TO VALLEY BLVD FROM 2 TO 4 LANES	2025	\$231
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07352	0	GARNET ST	.08 MILES S/O MENTONE AVE	MENTONE AVE	WIDEN GARNET ST FROM 0.08 MILES S/O MENTONE AVE TO MENTONE AVE FROM 2 TO 4 LANES	2035	\$596
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07363	0	WALNUT AVE	0.10 MILES S/O ROSWELL AVE	ROSWELL AVE	WIDEN WALNUT AVE FROM 0.10 MILES S/O ROSWELL AVE TO ROSWELL AVE FROM 2 TO 4 LANES	2035	\$496
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4A07390	0	PHILLIPS BLVD	LA COUNTY LINE	EAST END AVE	WIDEN PHILLIPS BLVD FROM LA COUNTY LINE TO EAST END AVE FROM 2 TO 4 LANES	2025	\$102

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4G0167	0	SHADOW MOUNTAIN RD	HELENDALE RD	NATIONAL TRAILS HWY	EXTEND SHADOW MOUNTAIN ROAD AND CONSTRUCT 4-LANE ROAD INCLUDING BRIDGE OVER MOJAVE RIVER AND GRADE SEPARATION OVER RR FROM HELENDALE RD TO NATIONAL TRAILS HWY	2025	\$53,264
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4G07420	0	NATIONAL TRAILS HWY	NATIONAL TRAILS HWY	NATIONAL TRAILS HWY @ ORO GRANDE GRADE SEPARATION	REPLACE GRADE SEPARATION AND WIDEN UNDERPASS AT NATIONAL TRAILS HWY AND ORO GRANDE GRADE SEPARATION FROM 2-4 LANES	2025	\$30,893
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	200609	0				MT.VIEW WIDENING/EXTENSION PROJECT- WIDEN S/B FROM 2-4LNS- FROM COULSTON TO RIVERVIEW (SOUTH OF SANTA ANA RIVER) (PROJECT IS SPLIT INTO 2 SEPARATE PROJECTS AS OF THE 2011 ENTRY)	2016	\$7,500
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4120190	0	MT VIEW AVE	COULSTON AVE	MISSION CREEK CHANNEL (ZANJA)	WIDEN MT VIEW AVE FROM COULSTON AVE TO MISSION CREEK CHANNEL (ZANJA) FROM 2 TO 4 LANES (SB ONLY)	2025	\$350
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4120191	0	STATE ST	HANFORD ST	N/O CAJON BLVD	WIDEN STATE ST FROM HANFORD ST TO N/O CAJON BLVD FROM 2 TO 4 LANES	2035	\$8,336
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A01292	0	WATERMAN AVE	5TH ST	BASELINE AVE	WIDEN WATERMAN AVE FROM 5TH ST TO BASELINE AVE FROM 4 TO 6 LANES	2030	\$8,209
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07003	0	WATERMAN AV/I-10	HOSPITALITY LN	REDLANDS BLVD	REPLACE I-10 BRIDGE TO WIDEN WATERMAN AVE FROM HOSPITALITY LN TO REDLANDS BLVD FROM 4 TO 6 LANES	2030	\$35,628
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07060	0	KENDALL DR	PALM AVE	CAJON BLVD	WIDEN KENDALL DR FROM PALM AVE TO CAJON BLVD FROM 2 TO 4 LANES	2020	\$5,216
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07081	0	COULSTON AVE	TIPPECANOE AVE	MOUNTAIN VIEW AVE	WIDEN COULSTON AVE AV FROM TIPPECANOE AVE TO MOUNTAIN VIEW AVE FROM 2 TO 4 LANES	2030	\$5,016
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07094	0	ELECTRIC AVE	MT. VIEW AVE	NORTHPARK BLVD	WIDEN ELECTRIC AVE FROM MT VIEW AVE TO NORTHPARK BLVD FROM 2 TO 4 LANES	2030	\$4,560
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07119	0				5TH STREET FROM STERLING AVE TO VICTORIA AVE WIDEN FROM 2-4 LANES.	2017	\$5,800
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07135	0	RIALTO AVE	LENA RD	TIPPECANOE AVE	WIDEN RIALTO AVE AV FROM LENA RD TO TIPPECANOE AVE AV FROM 2 TO 4 LANES	2030	\$3,420
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07148	0	RANCHO RD	COLTON CITY LIMITS	5TH ST	WIDEN RANCHO RD FROM COLTON CITY LIMITS TO 5TH ST FROM 2 TO 4 LANES	2025	\$3,428

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07152	0	TIPPECANOE AVE	MILL ST	HARRIMAN PL	WIDEN TIPPECANOE AVE FROM MILL ST TO HARRIMAN FROM 4 TO 6 LANES	2030	\$29,690
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07176	0	G ST	MILL ST	RIALTO AVE	WIDEN G ST FROM MILL ST TO RIALTO AVE FROM 2 TO 4 LANES	2030	\$2,730
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07177	0	LITTLE LEAGUE DR	KENDALL DR	BELMONT AVE	WIDEN LITTLE LEAGUE DR FROM KENDALL DR TO BELMONT AVE (INCLUDING CULVERT) FROM 2 TO 4 LANES	2030	\$5,938
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07178	0	RIALTO AVE	SIERRA WAY	WATERMAN AVE	WIDEN RIALTO AVE FROM SIERRA WAY TO WATERMAN AVE FROM 2 TO 4 LANES	2025	\$2,449
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07198	0	PERRIS HILL PARK RD	21ST ST	PACIFIC ST	WIDEN PERRIS HILL PARK RD FROM 21ST ST TO PACIFIC ST FROM 2 TO 4 LANES	2025	\$1,959
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07230	0	5TH ST	PEDLEY RD	TIPPECANOE AVE	WIDEN 5TH ST FROM PEDLEY RD TO TIPPECANOE AVE FROM 2 TO 4 LANES	2025	\$1,258
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07243	0	MILL ST	PEPPER AVE	MERIDIAN AVE	WIDEN MILL ST FROM PEPPER AVE TO MERIDIAN AVE FROM 2 TO 4 LANES	2030	\$1,140
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07244	0	PINE AVE	KENDALL DR	BELMONT AVE	WIDEN PINE AVE FROM KENDALL DR TO BELMONT AVE FROM 2 TO 4 LANES	2035	\$1,334
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07247	0	PALM AVE	CAJON BLVD	I-215	WIDEN PALM AVE FROM CAJON BLVD TO I-215 FROM 2 TO 4 LANES	2025	\$972
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07263	0				H STREET FROM KENDALL DRIVE TO 40TH STREET WIDENING FROM 2-4 LANES	2017	\$918
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07264	0	MT VIEW AVE	THOMPSON PL	ELECTRIC AVE	WIDEN MT VIEW AVE FROM THOMPSON PL TO ELECTRIC AVE FROM 2 TO 4 LANES	2030	\$912
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07292	0	5TH ST	WARM CREEK	PEDLEY AVE	WIDEN 5TH ST FROM WARM CREEK TO PEDLEY AVE FROM 2 TO 4 LANES	2030	\$1,363
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4A07380	0	DEL ROSA AVE	DEL ROSA DR	SAN BERNARDINO CITY LIMITS	WIDEN DEL ROSA AVE FROM DEL ROSA DR TO SAN BERNARDINO CITY LIMITS FROM 2 TO 4 LANES	2025	\$96
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	4OM0701-201181	0				3RD STREET FROM TIPPECANOE AVENUE TO LELAND/NORTON WAY AND FROM LELAND/NORTON WAY TO VICTORIA AVENUE SHOULDER WIDENING AND MEDIANS- 1.25 MILES)(NO THROUGH LANE WIDENING)TOTAL LENGTH 1.95 MILESFORMERLY PART OF PROJECT ID 200852	2017	\$3,200

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	40M0701-201184	0				STERLING AVE FROM 3RD STREET TO 5TH STREET - WIDEN FROM 2-4 LANES (0.13 MILES)FORMERLY PART OF PROJECT ID 200852	2017	\$400
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	SBD31903	0				FOOTHILL BOULEVARD (STATE ROUTE 66) AT FOURTH MODIFY SIGNALS, CHANNELIZE TRAFFIC SIGNAL, INTERSECTION IMPROVEMENTS/REALIGN INTERSECTION (0.11 MILE)	2016	\$1,137
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	SBD31905	0				MT. VERNON AVENUE BRIDGE (OVERHEAD) AT BNSF REPLACE GRADE SEPARATION, REPLACE 4 LANE BRIDGE WITH 4 LANE BRIDGE FROM 2ND TO 5TH STREETS (0.2 MILES SOUTH OF RTE. 66)(BRIDGE NO 54C0066)	2018	\$72,235
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	SBD41316	0				MT. VIEW AVE. RAILWAY GRADE CROSSING, 1500 FT. NORTH OF I-10 WIDEN RAILWAY GRADE CROSSING FROM 1 LANE NORTH & SOUTH TO 2 LANES NORTH & SOUTH & UPGRADE GATES (0.75 MILES)	2015	\$1,589
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	SBD41317	0				MT. VIEW AVE. BRIDGE AT MISSION CREEK CHANNEL WIDEN ROADWAY & SHOULDER WORK AND EXISTING BRIDGE AT MT. VIEW -1 LN. NO. & SO. TO 2 LNS N/S & LFT_TURNS TO MAKE A TOTAL OF 4 LANES (2 IN EACH DIRECTION)	2015	\$1,655
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	SBD59019	0				40TH ST. FROM JOHNSON LANE TO ELECTRIC AVENUE; ACQUIRE ROW AND WIDEN ROAD FROM 2TO 4 LANES (1,200 FT.)	2018	\$684
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	SBD59021	0				STATE STREET FROM HANFORD ST TO FOOTHILL BLVD.; EXTEND AND CONSTRUCT (4) LANES OF ROADWAY (1.5 MILES) TO CONNECT STATE STREET TO RANCHO AVENUE (NEW ROAD)4 PHASES TOTAL IN PROJECT	2020	\$17,628
LOCAL HIGHWAY	SAN BERNARDINO, CITY OF	SBD59023	0				CAMPUS PKWY-PEPPER/LINDEN DRIVE EXTENSION FROM KENDALL TO I-215 FWY - CONSTRUCT (4) LANE ROADWAY - BETWEEN KENDALL DRIVE AND I-215, PARTIAL DIAMOND INTERCHANGE FOR N/B (2,000 FT)	2023	\$22,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	SANBAG	200622	0				LENWOOD GRADE SEPARATION - NORTH OF WEST MAIN ST; APPROX.400 FT. N/O TO 600 FT. S/O BNSF AND SANTA FE RR RIGHT-OF-WAY-4 TRAVEL LANE GRADE SEPARATION (CA627)	2015	\$31,590
LOCAL HIGHWAY	SANBAG	200850	0	PALM AVE			PALM AVE. GRADE SEPARATION , PALM AVE. APPROX. 530 FT S/O I-215 PALM AVE. INTERCHANGE TO APPROX. 1450 FT S/O CAJON BLVD.-CONSTRUCT AT GRADE RR SEPARATION - BUILD BRIDGE OVERCROSSING SEPARATING TRAFFIC FROM RR CROSSING (NO ADDITIONAL LANES) 2-2 LANES (CA615)	2015	\$26,398
LOCAL HIGHWAY	SANBAG	4G0154	0				CONSTRUCT NEW RAILROAD GRADE-SEPARATED CROSSING BETWEEN LAUREL STREET AND THE BNSF RAILROAD IN THE CITY OF COLTON. WORK ALONG LAUREL STREET BEGINS APPROXIMATELY 420 FT EAST OF PENNSYLVANIA AVE AND 195FT WEST OF 9TH ST. NO ADDITIONAL LANES ARE PROPOSED.	2015	\$59,855
LOCAL HIGHWAY	SANBAG	SBD031505	0				GROUPED PROJECTS FOR LTF ARTICLE 3 PROJECTS LTF, ARTICLE 3 BICYCLE/PEDESTRIAN PROJECTS AT VARIOUS LOCATIONS (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, 127,128, EXEMPT TABLES 2 & 3)	2015	\$14,727
LOCAL HIGHWAY	TWENTYNINE PALMS	4A01293	0	LEAR AV/SUNFAIR RD	POLELINE RD	MARINE CORPS AIR STATION	CONSTRUCT NEW 4-LANE LEAR AVE/SUNFAIR RD FROM POLELINE RD TO MARINE CORPS AIR STATION	2025	\$19,708
LOCAL HIGHWAY	TWENTYNINE PALMS	SBD41427	0				AMBOY ROAD - LEAR AVE TO ADOBE RD. (5.5 MILES) CONSTRUCT NEW 2 LANE ROAD (ONE LANE IN EACH DIRECTION)(PA&ED ONLY)	2020	\$40
LOCAL HIGHWAY	UPLAND	200630	0				ARROW ROUTE WIDENING FROM 2 TO 4 LANES. BRIDGE AND STREET WIDENING FOR ARROW ROUTE, FROM MONTE VISTA AVENUE TO CENTRAL AVENUE	2018	\$2,200
LOCAL HIGHWAY	UPLAND	4A01296	0	CENTRAL AVE	FOOTHILL BLVD	BENSON AVE	WIDEN CENTRAL AVE FROM FOOTHILL BLVD TO BENSON AVE FROM 0 TO 4 LANES	2020	\$14,361
LOCAL HIGHWAY	UPLAND	4A01297	0	CENTRAL AVE	SOUTH UPLAND CITY LIMITS	ARROW ROUTE	WIDEN CENTRAL AVE FROM SOUTH UPLAND CITY LIMITS TO ARROW ROUTE FROM 4 TO 6 LANES EACH DIR	2025	\$3,765

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	UPLAND	40M0701-201103	0				FOOTHILL BOULEVARD BOTTLENECK AND SAFETY IMPROVEMENTS- FROM CENTRAL TO GROVE AVE.INSTALL RIGHT TURN LANES AT MAJOR INTERSECTIONS, ELONGATE LEFT TURNS FOR SAFE TURNING, CURB, GUTTER DRAINAGE, ROADWAY REHAB.	2020	\$5,300
LOCAL HIGHWAY	UPLAND	SBD88086	0				EUCLID AVENUE FROM D ST TO FOOTHILL BOULEVARD - STORM DRAIN EXTENSION	2023	\$4,250
LOCAL HIGHWAY	VARIOUS AGENCIES	SBDLS08	0				GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HBP PROGRAM -PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, 127, 128 EXEMPT TABLES 2 & 3	2018	\$135,476
LOCAL HIGHWAY	VICTORVILLE	4120224	0	EUCALYPTUS ST	AMETHYST RD	0.15 MI W/O COBALT RD	WIDEN EUCALYPTUS ST FROM AMETHYST RD TO 0.15 MILES W/O COBALT RD FROM 0 TO 4 LANES (INCLUDES WASH CROSSING)	2035	\$5,248
LOCAL HIGHWAY	VICTORVILLE	4120227	0	3RD AVE	0.2 MILES S/O NISQUALLI RD	600' N/O BEAR VALLEY RD	WIDEN 3RD AVE FROM 0.20 MILES S/O NISQUALLI RD TO 600 FEET N/O BEAR VALLEY RD FROM 2 TO 4 LANES	2025	\$1,515
LOCAL HIGHWAY	VICTORVILLE	4120228	0	3RD AVE	600' N/O BEAR VALLEY RD	BEAR VALLEY RD	WIDEN 3RD AVE FROM 600' N/O BEAR VALLEY RD TO BEAR VALLEY RD FROM 0 TO 4 LANES	2025	\$433
LOCAL HIGHWAY	VICTORVILLE	4120235	0	AMETHYST RD	SYCAMORE RD	EUCALYPTUS RD	WIDEN AMETHYST RD FROM SYCAMORE RD TO EUCALYPTUS RD FROM 0 TO 4 LANES	2035	\$2,916
LOCAL HIGHWAY	VICTORVILLE	4A01310	0	BALDY MESA RD	PALMDALE RD	LA MESA RD	WIDEN BALDY MESA RD FROM PALMDALE RD TO LA MESA RD FROM 2 TO 4 LANES	2035	\$4,374
LOCAL HIGHWAY	VICTORVILLE	4A01325	0	HOOK BLVD	US-395	TOPAZ RD	WIDEN HOOK BLVD FROM US 395 TO 0.4 MILES WEST OF TOPAZ RD FROM 0 TO 4 LANES	2035	\$5,831
LOCAL HIGHWAY	VICTORVILLE	4A01343	0	OTTAWA ST	MARIPOSA RD	3RD AVE	WIDEN OTTAWA ST FROM MARIPOSA RD TO THIRD AVE FROM 0 TO 4 LANES	2035	\$8,747
LOCAL HIGHWAY	VICTORVILLE	4A01354	0	SENECA RD	US-395	TOPAZ RD	WIDEN SENECA RD FROM US-395 TO TOPAZ RD FROM 0 TO 4 LANES	2035	\$5,831
LOCAL HIGHWAY	VICTORVILLE	4A01362	0	RANCHO RD	NATIONAL TRAILS HWY	0.4 MILES W/O NATIONAL TRAILS HWY	WIDEN RANCHO RD FROM NATIONAL TRAILS HIGHWAY TO 0.4 MILES W/O NATIONAL TRAILS HWY FROM 0 TO 4 LANES	2035	\$225

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	VICTORVILLE	4A07023	0	PALMDALE RD	US 395	I-15	WIDEN PALMDALE RD FROM US 395 TO I-15 FROM 4 TO 6 LANES	2035	\$12,538
LOCAL HIGHWAY	VICTORVILLE	4A07025	0	NATIONAL TRAILS HWY	MOJAVE RIVER	NATIONAL TRAILS HWY @ MOJAVE RIVER	WIDEN NATIONAL TRAILS HIGHWAY BRIDGE OVER MOJAVE RIVER (REPLACE EXISTING BRIDGE) WIDEN 2 FROM TO 4 LANES	2035	\$14,579
LOCAL HIGHWAY	VICTORVILLE	4A07075	0	SMOKETREE RD	TOPAZ RD	AMARGOSA RD	WIDEN SMOKETREE RD FROM TOPAZ RD TO AMARGOSA RD FROM 0 TO 4 LANES (INCLUDES WASH CROSSING)	2035	\$7,289
LOCAL HIGHWAY	VICTORVILLE	4A07092	0	LA MESA RD	WHITE RD	MESA VIEW DR	WIDEN LA MESA RD FROM WHITE RD TO MESA VIEW DR FROM 0 TO 4 LANES	2035	\$20,410
LOCAL HIGHWAY	VICTORVILLE	4A07096	0	BELLFLOWER ST	PALMDALE RD	SYCAMORE ST	WIDEN BELLFLOWER RD FROM PALMDALE RD TO SYCAMORE ST FROM 0 TO 4 LANES	2035	\$17,494
LOCAL HIGHWAY	VICTORVILLE	4A07113	0	SENECA RD	TOPAZ RD	AMARGOSA RD	WIDEN SENECA RD FROM TOPAZ RD TO AMARGOSA RD FROM 2 TO 4 LANES	2035	\$2,916
LOCAL HIGHWAY	VICTORVILLE	4A07149	0	AMARGOSA RD	AIR EXPRESSWAY	VILLAGE DR	WIDEN AMARGOSA RD FROM AIR EXPRESSWAY TO VILLAGE DR FROM 0 TO 4 LANES (INCLUDES WASH CROSSING)	2035	\$9,757
LOCAL HIGHWAY	VICTORVILLE	4A07156	0	BEAR VALLEY RD	US-395	MONTE VISTA RD	WIDEN BEAR VALLEY FROM US-395 TO MONTE VISTA RD FROM 2 TO 6 LANES	2035	\$11,663
LOCAL HIGHWAY	VICTORVILLE	4A07164	0	TOPAZ RD	HOPLAND ST	DOS PALMAS RD	WIDEN TOPAZ RD FROM HOPLAND ST TO DOS PALMAS RD FROM 0 TO 4 LANES	2035	\$17,494
LOCAL HIGHWAY	VICTORVILLE	4A07170	0	ASTER RD	MOJAVE DR	CACTUS RD	WIDEN ASTER RD FROM MOJAVE DR TO CACTUS RD FROM 2 TO 4 LANES	2020	\$2,025
LOCAL HIGHWAY	VICTORVILLE	4A07221	0	MONTE VISTA RD	PALMDALE RD	BEAR VALLEY RD	WIDEN MONTE VISTA RD FROM PALMDALE RD TO BEAR VALLEY RD FROM 2 TO 4 LANES	2035	\$7,289
LOCAL HIGHWAY	VICTORVILLE	4A07223	0	AMETHYST RD	RANCHO RD	MOJAVE DR	WIDEN AMETHYST RD FROM RANCHO RD TO MOJAVE DR FROM 0 TO 4 LANES	2035	\$13,009
LOCAL HIGHWAY	VICTORVILLE	4A07224	0	LA MESA RD	CAUGHLIN RD	WHITE RD	WIDEN LA MESA RD FROM CAUGHLIN RD TO WHITE RD FRM 0 TO 4 LANES	2035	\$5,831
LOCAL HIGHWAY	VICTORVILLE	4A07239	0	NATIONAL TRAILS HWY	MOJAVE RIVER	1.6 MI. N/O MOJAVE RIVER	WIDEN NATIONAL TRAILS HWY FROM MOJAVE RIVER TO 1.6 MILES N/O MOJAVE RIVER - 2 TO 4 LANES	2035	\$4,665
LOCAL HIGHWAY	VICTORVILLE	4A07249	0	EUCALYPTUS ST	AMARGOSA RD	AMETHYST RD	WIDEN EUCALYPTUS ST FROM AMARGOSA RD TO AMETHYST RD FROM 0 TO 6 LANES	2025	\$2,598

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	VICTORVILLE	4A07282	0	RANCHO RD	AMETHYST RD	EL EVADO RD	WIDEN RANCHO RD FROM AMETHYST RD TO EL EVADO RD FROM 0 TO 4 LANES	2035	\$2,916
LOCAL HIGHWAY	VICTORVILLE	4A07283	0	TOPAZ RD	EUCALYPTUS	SMOKETREE RD	WIDEN TOPAZ RD FROM EUCALYPTUS RD TO SMOKETREE RD FROM 0 TO 4 LANES	2035	\$5,831
LOCAL HIGHWAY	VICTORVILLE	4A07285	0	BALDY MESA RD	LA MESA RD	OLIVINE RD	WIDEN BALDY MESA RD FROM LA MESA RD TO OLIVINE RD FROM 0 TO 4 LANES	2035	\$921
LOCAL HIGHWAY	VICTORVILLE	4A07286	0	EUCALYPTUS ST	MESA VIEW DR	BELLFLOWER RD	WIDEN EUCALYPTUS ST FROM MESA VIEW DR TO BELLFLOWER RD FROM 0 TO 4 LANES (VICTORVILLE PORTION ONLY)	2035	\$2,916
LOCAL HIGHWAY	VICTORVILLE	4A07288	0	LA MESA RD	MESA VIEW DR	CANTINA RD	WIDEN LA MESA RD FROM MESA VIEW DR TO CANTINA RD FROM 0 TO 4 LANES (VICTORVILLE PORTION ONLY)	2025	\$2,814
LOCAL HIGHWAY	VICTORVILLE	4A07307	0	EL EVADO RD	HOPLAND RD	PALMDALE RD (SR-18)	WIDEN EL EVADO RD FROM HOPLAND RD TO PALMDALE RD (SR-18) FROM 2 TO 4 LANES	2035	\$7,289
LOCAL HIGHWAY	VICTORVILLE	4A07309	0	HOPLAND ST	US-395	0.25 MILES W/O COBALT RD	WIDEN HOPLAND ST FROM US-395 TO 0.25 MILES W/O COBALT RD FROM 0 TO 4 LANES	2035	\$7,581
LOCAL HIGHWAY	VICTORVILLE	4A07331	0	CIVIC DR	MOJAVE DR	ROY RODGERS DR	WIDEN CIVIC DR FROM MOJAVE DR TO ROY RODGERS DR FROM 0 TO 4 LANES	2025	\$2,165
LOCAL HIGHWAY	VICTORVILLE	4A07332	0	MARIPOSA RD	0.3 MILES S/O YATES RD	PALMDALE RD	WIDEN MARIPOSA RD FROM 0.3 MILES S/O YATES RD TO PALMDALE RD FROM 2 TO 4 LANES	2035	\$2,624
LOCAL HIGHWAY	VICTORVILLE	4A07348	0	MONTE VISTA RD	BEAR VALLEY RD	SYCAMORE RD	WIDEN MONTE VISTA RD (ASTER RD) FROM BEAR VALLEY RD TO SYCAMORE RD FROM 0 TO 4 LANES	2020	\$2,000
LOCAL HIGHWAY	VICTORVILLE	4A07355	0	BEAR VALLEY RD	0.5 MILES W/O I-15	US-395	WIDEN BEAR VALLEY RD FROM 0.5 MILES E/O I-15 TO US-395 FROM 4 TO 6 LANES	2035	\$16,036
LOCAL HIGHWAY	VICTORVILLE	4A07359	0	STODDARD WELLS RD	DANTE ST	I-15	WIDEN STODDARD WELLS FROM DANTE ST TO I-15, FROM 2 TO 4 LANES	2035	\$7,581
LOCAL HIGHWAY	VICTORVILLE	4A07376	0	RANCHO RD	EL EVADO RD	0.4 MILES W/O NATIONAL TRAIL HWY	WIDEN RANCHO RD FROM EL EVADO RD TO 0.4 MILES W/O NATIONAL TRAILS HIGHWAY FROM 2 TO 4 LANES	2035	\$2,041
LOCAL HIGHWAY	VICTORVILLE	4A07387	0	HOPLAND ST	0.25 MILES W/O COBALT RD	EL EVADO RD	WIDEN HOPLAND ST FROM 0.25 MILES W/O COBALT RD TO EL EVADO RD FROM 2 TO 4 LANES	2035	\$5,103
LOCAL HIGHWAY	VICTORVILLE	4A07388	0	MOJAVE DR	I-15	US-395	WIDEN MOJAVE DR FROM I-15 TO US-395 FROM 4 TO 6 LANES	2035	\$13,995

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	VICTORVILLE	4FR04	0	SOUTHERN CALIFORNIA LOGISTICS AIRPORT RAIL PROJECT	SOUTHERN CALIFORNIA LOGISTICS AIRPORT RAIL PROJECT	AT SCLA AIRPORT	SCLA - TRACK AND INTERMODAL YARD IMPROVEMENTS (PHASES 1 THROUGH 4)	2030	\$799,616
LOCAL HIGHWAY	VICTORVILLE	4OM0701-201111	0				NATIONAL TRAILS HIGHWAY AND MOJAVE RIVER - BRIDGE REHAB. REPLACE EXISTING RAILING TO MEET CURRENT STANDARDS	2017	\$1,375
LOCAL HIGHWAY	VICTORVILLE	SBD031422	0	3RD AVE	NISQUALLI RD	GREEN TREE BLVD	WIDEN 3RD AVE NISQUALLI RD TO GREEN TREE BLVD FROM 2 LANES TO 4 LANES	2023	\$750
LOCAL HIGHWAY	VICTORVILLE	SBD97147	0				GREEN TREE BLVD AT AT&SF RAILROAD CONSTRUCT 4-LANE BR & CONNECT TO HESPERIA & RIDGECREST RD	2020	\$40,048
LOCAL HIGHWAY	YUCAIPA	0A6410-20150303	0				IN YUCAIPA: WILDWOOD CANYON RD; FROM OAKVIEW TO OAKGROVE (183048), AND FROM 100 FT EAST & WEST OF OAKGROVE (183049) - POST DISASTER ROADWAY REHAB. (NON-CAPACITY ENHANCING)	2015	\$500
LOCAL HIGHWAY	YUCAIPA	4A01366	0	5TH ST	YUCAIPA BLVD	COUNTY LINE RD	WIDEN 5TH ST FROM YUCAIPA BLVD TO COUNTY LINE RD FROM 2 TO 4 LANES	2025	\$5,555
LOCAL HIGHWAY	YUCAIPA	4A01367	0	CALIFORNIA ST	WILDWOOD CYN RD	COUNTY LINE RD	WIDEN CALIFORNIA ST FROM WILDWOOD CYN RD TO COUNTY LINE RD FROM 2 TO 4 LANES	2025	\$1,635
LOCAL HIGHWAY	YUCAIPA	4A01368	0	CALIMESA BLVD	OAK GLEN RD	COUNTY LINE RD	WIDEN CALIMESA BLVD FROM OAK GLEN RD TO COUNTY LINE RD FROM 2 TO 4 LANES	2025	\$3,004
LOCAL HIGHWAY	YUCAIPA	4A01370	0	COUNTY LINE RD	CALIMESA BLVD	BRYANT ST	WIDEN COUNTY LINE RD FROM CALIMESA BLVD TO BRYANT ST FROM 2 TO 4 LANES	2025	\$2,537
LOCAL HIGHWAY	YUCAIPA	4A01371	0	LIVE OAK CYN RD	WEST CITY LIMIT	I-10	WIDEN LIVE OAK CYN RD FROM WEST CITY LIMIT TO I-10 FROM 2 TO 4 LANES	2025	\$1,627
LOCAL HIGHWAY	YUCAIPA	4A01376A	0	WILDWOOD CYN RD	CALIMESA BLVD	COLORADO ST	WIDEN WILDWOOD CYN RD FROM CALIMESA BLVD TO COLORADO ST FROM 2 TO 4 LANES	2025	\$1,448
LOCAL HIGHWAY	YUCAIPA	4A01376B	0	WILDWOOD CYN RD	COLORADO ST	HOLMES ST	WIDEN WILDWOOD CYN RD FROM COLORADO ST TO HOLMES ST FROM 2 TO 4 LANES	2025	\$5,097
LOCAL HIGHWAY	YUCAIPA	4A04415	0	14TH ST	YUCAIPA BLVD	OAK GLEN RD	WIDEN 14TH ST FROM YUCAIPA BLVD TO OAK GLEN RD FROM 2 TO 4 LANES	2025	\$4,693

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	YUCAIPA	4A04417	0	BRYANT ST	NORTH YUCAIPA CITY LIMITS	COUNTY LINE RD	WIDEN BRYANT ST FROM NORTH YUCAIPA CITY LIMITS TO COUNTY LINE RD FROM 2 TO 4 LANES	2025	\$7,914
LOCAL HIGHWAY	YUCAIPA	4A07022	0	WILDWOOD CYN RD	OUTER HWY I-10	CALIMESA BLVD NEW RD	WIDEN WILDWOOD CYN RD FROM OUTER HWY I-10 ST TO CALIMESA BLVD FROM 2 TO 4 LANES	2025	\$12,682
LOCAL HIGHWAY	YUCAIPA	4A07248	0	AVE E	14TH ST	BRYANT ST	WIDEN AVE E FROM 14TH ST TO BRYANT ST FROM 2 LANES TO 4 LANES	2025	\$952
LOCAL HIGHWAY	YUCAIPA	4A07304	0	BRYANT ST	NORTH YUCAIPA CITY LIMITS	SR-38	WIDEN BRYANT ST FROM NORTH YUCAIPA CITY LIMITS TO SR-38 FROM 2 TO 4 LANES	2023	\$568
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4160013	62	SR-62	EAST YUCCA VALLEY TOWN LIMITS	WEST TWENTYNINE PALMS CITY LIMITS	OPERATIONAL IMPROVEMENTS INCLUDING SIGNAL AND INTERSECTION MODIFICATION ON SR-62 FROM EAST YUCCA VALLEY TOWN LIMITS TO WEST TWENTYNINE PALMS CITY LIMITS	2035	\$768
LOCAL HIGHWAY	TWENTYNINE PALMS	4160014	62	SR-62	WEST TWENTYNINE PALMS CITY LIMITS	MORONGO RD	OPERATIONAL IMPROVEMENTS INCLUDING SIGNAL AND INTERSECTION MODIFICATION ON SR-62 FROM WEST TWENTYNINE PALMS CITY LIMITS TO MORONGO RD	2035	\$2,623
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4160018	247	SR-247	NORTH YUCCA VALLEY TOWN LIMITS	RECHE RD	WIDEN SR-247 FROM NORTH YUCCA VALLEY TOWN LIMITS TO RECHE RD FROM 2 TO 4 LANES	2040	\$26,492
LOCAL HIGHWAY	ADELANTO	4120094	395	US-395	CHAMBERLAIN WAY	COLUSA RD	WIDEN US-395 FROM CHAMBERLAINE WAY TO COLUSA RD FROM 2 TO 4 LANES	2040	\$37,383
LOCAL HIGHWAY	COLTON	4160046		MT VERNON	I-10 EB RAMPS	COOLEY DR	WIDEN MT VERNON ACROSS UPRR AND SANTA ANA RIVER FROM 2 TO 4 LANES	2025	\$30,000
LOCAL HIGHWAY	COLTON	4160068		VALLEY BLVD	VALLEY BLVD	SFRR	CONSTRUCT GRADE SEPARATION FOR VALLEY BLVD @ SFRR	2030	\$52,989
LOCAL HIGHWAY	FONTANA	4160028		CHERRY AVE	I-15	SOUTH HIGHLAND AVE	WIDEN CHERRY FROM S/O I-15 TO SOUTH HIGHLAND AVE FROM 2 TO 6 LANES	2025	\$4,061
LOCAL HIGHWAY	HESPERIA	4160032		EUCALYPTUS ST	EUCALYPTUS ST	SFRR	CONSTRUCT GRADE SEPARATION FOR EUCALYPTUS ST @ SFRR	2035	\$13,244
LOCAL HIGHWAY	HESPERIA	4160038		I AVE	RANCHERO RD	MAIN ST	WIDEN I AVE FROM RANCHERO RD TO MAIN ST FROM 2 TO 4 LANES	2020	\$7,610
LOCAL HIGHWAY	HESPERIA	4160051		RANCHERO RD	DANBURY AVE	ARROWHEAD LAKE RD	WIDEN RANCHERO RD FROM DANBURY AVE TO ARROWHEAD LAKE RD FROM 2 TO 4 LANES	2022	\$11,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	HESPERIA	4160053		RANCHERO RD	0.15 M E/O MARIPOSA RD	UP RR	WIDEN RANCHERO RD FROM MARIPOSA RD TO UP RR FROM 2 TO 4 LANES	2020	\$15,000
LOCAL HIGHWAY	HIGHLAND	4160033		GREENSPOT RD	BOULDER AVE	VALENCIA CT	WIDEN GREENSPOT RD FROM BOULDER AVE TO VALENCIA CT FROM 4 TO 6 LANES	2022	\$1,945
LOCAL HIGHWAY	LOMA LINDA	4160024		BEAUMONT AVE	BEAUMONT AVE	@ UPRR	CONSTRUCT GRADE SEPARATION FOR BEAUMONT AVE @ UPRR	2030	\$29,690
LOCAL HIGHWAY	ONTARIO	4160019		8TH ST	WEST CUCAMONGA CHANNEL	GROVE AVE	WIDEN 8TH ST FROM WEST CUCAMONGA CHANNEL TO GROVE AVE FROM 2 TO 4 LANES	2035	\$242
LOCAL HIGHWAY	ONTARIO	4160023		ARCHIBALD AVE	INLAND EMPIRE BLVD	4TH ST	WIDEN ARCHIBALD AVE FROM INLAND EMPIRE BLVD TO 4TH ST FROM 4 TO 6 LANES	2035	\$2,977
LOCAL HIGHWAY	ONTARIO	4160025		BON VIEW AVE	MISSION BLVD	BELMONT AVE	WIDEN BON VIEW AVE FROM MISSION BLVD TO BELMONT AVE FROM 2 TO 4 LANES	2035	\$986
LOCAL HIGHWAY	ONTARIO	4160026		CAMPUS AVE	WOODLAWN ST	MISSION BLVD	WIDEN CAMPUS AVE FROM WOODLAWN ST TO MISSION BLVD FROM 2 TO 4 LANES	2035	\$1,751
LOCAL HIGHWAY	ONTARIO	4160035		GUASTI RD	HOLT BLVD	ARCHIBALD AVE	WIDEN GUASTI RD FROM HOLT BLVD TO ARCHIBALD AVE FROM 2 TO 4 LANES	2035	\$1,444
LOCAL HIGHWAY	ONTARIO	4160044		MILLIKEN/HAMNER AVE	SR-60	RIVERSIDE DR	WIDEN MILLIKEN/HAMNER AVE FROM SR-60 TO RIVERSIDE DR FROM 4 TO 6 LANES	2035	\$590
LOCAL HIGHWAY	ONTARIO	4160050		PHILLIPS ST	BENSON AVE	MOUNTAIN AVE	WIDEN PHILLIPS ST FROM BENSON AVE TO MOUNTAIN AVE FROM 2 TO 4 LANES	2035	\$1,243
LOCAL HIGHWAY	ONTARIO	4160060		SAN ANTONIO AVE	PARK ST	PHILLIPS ST	WIDEN SAN ANTONIO AVE FROM PARK ST TO PHILLIPS ST FROM 2 TO 4 LANES	2035	\$2,706
LOCAL HIGHWAY	ONTARIO	4160063		STATE ST	BON VIEW AVE	GROVE AVE	WIDEN STATE ST FROM BON VIEW AVE TO GROVE AVE FROM 2 TO 4 LANES	2035	\$1,348
LOCAL HIGHWAY	ONTARIO	4160066		TURNER AVE	INLAND EMPIRE BLVD	4TH ST	SPOT WIDEN TURNER AVE FROM INLAND EMPIRE BLVD TO 4TH ST FROM 2 TO 4 LANES IN SOUTHBOUND DIRECTION ONLY	2035	\$1,106
LOCAL HIGHWAY	ONTARIO	4160070		WALKER AVE	RIVERSIDE DR	MERRILL AVE	WIDEN WALKER AVE FROM RIVERSIDE DR TO MERRILL AVE FROM 2 TO 4 LANES	2035	\$6,735
LOCAL HIGHWAY	RANCHO CUCAMONGA	201134		ETIWANDA AVE	ETIWANDA AVE	@SCRRA	CONSTRUCT GRADE SEPARATION FOR ETIWANDA AVE @ SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY TRACKS WITH OVERHEAD ROADWAY	2025	\$58,500

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	RANCHO CUCAMONGA	201137		FOOTHILL BLVD	FOOTHILL BLVD	@ ARCHIBALD AVE	INTERSECTION IMPROVEMENTS AT FOOTHILL BLVD/ARCHIBALD AVE	2020	\$640
LOCAL HIGHWAY	RANCHO CUCAMONGA	201138		YOUNGS CANYON RD	SAN SEVAINE	CHERRY AVE	CONSTRUCT NEW 4-LANE DIVIDED YOUNGS CANYON RD FROM SAN SEVAINE TO CHERRY AVE	2026	\$1,899
LOCAL HIGHWAY	RANCHO CUCAMONGA	4160029		CHERRY AVE	SOUTH RANCHO CUCAMONGA CITY LIMITS	WILSON AVE	WIDEN CHERRY AVE FROM SOUTH RANCHO CUCAMONGA CITY LIMITS TO WILSON AVE FROM 2 TO 4 LANES	2021	\$830
LOCAL HIGHWAY	RANCHO CUCAMONGA	4160034		GROVE AVE	SAN BERNARDINO RD	FOOTHILL BLVD	WIDEN GROVE FROM SAN BERNARDINO AVE TO FOOTHILL BLVD FROM 1 TO 2 LANES (EAST SIDE ONLY)	2025	\$725
LOCAL HIGHWAY	RANCHO CUCAMONGA	20020134		ARROW ROUTE	ETIWANDA AVE	EAST RANCHO CUCAMONGA CITY LIMITS	WIDEN ARROW ROUTE FROM ETIWANDA TO EAST RANCHO CUCAMONGA CITY LIMIT FROM 2 TO 4 LANES	2035	\$1,317
LOCAL HIGHWAY	RIALTO	4160027		CEDAR AVE	RANDALL AVE	BASELINE RD	WIDEN CEDAR AVE FROM RANDALL AVE TO BASELINE RD FROM 4 TO 6 LANES	2025	\$5,096
LOCAL HIGHWAY	RIALTO	4160039		LINDEN AVE	MIRO WAY	RENAISSANCE PKWY	WIDEN LINDEN AVE FROM MIRO WAY TO RENAISSANCE PKWY FROM 0 TO 4 LANES	2025	\$2,924
LOCAL HIGHWAY	RIALTO	4160040		LOCUST AVE	MIRO WAY	RENAISSANCE PKWY	WIDEN LOCUST AVE FROM MIRO WAY TO RENAISSANCE PKWY FROM 0 TO 4 LANES	2025	\$2,680
LOCAL HIGHWAY	RIALTO	4160041		MERRILL AVE	0.11 M E/O CACTUS AVE	LILAC AVE	WIDEN MERRILL AVE FROM 0.11 M E/O CACTUS AVE TO LILAC AVE FROM 3 TO 4 LANES (ADD 1 WB LANE)	2030	\$166
LOCAL HIGHWAY	RIALTO	4160054		RIALTO AVE	SYCAMORE AVE	EUCALYPTUS AVE	WIDEN RIALTO AVE FROM SYCAMORE AVE TO EUCALYPTUS AVE FROM 2 TO 4 LANES	2025	\$1,015
LOCAL HIGHWAY	RIALTO	4160056		RIVERSIDE AVE	0.35 M S/O SIERRA AVE	ALDER AVE	WIDEN RIVERSIDE AVE FROM 0.35 M S/O SIERRA AVE TO ALDER AVE FROM 4 TO 6 LANES	2030	\$2,518
LOCAL HIGHWAY	SAN BERNARDINO COUNTY	4160069		VISTA RD	VISTA RD	@ BNSF	CONSTRUCT GRADE SEPARATION FOR VISTA RD @ BNSF	2035	\$48,041
LOCAL HIGHWAY	VICTORVILLE	4160021		AMETHYST RD	MOJAVE DR	DOS PALMAS RD	WIDEN AMETHYST RD FROM MOJAVE DR TO DOS PALMAS RD FROM 2 TO 4 LANES	2035	\$5,831
LOCAL HIGHWAY	VICTORVILLE	4160031		EUCALYPTUS ST	0.15 M W/O COBALT RD	MESA VIEW DR	WIDEN EUCALYPTUS ST FROM 0.15 MILES W/O COBALT RD TO MESA VIEW DR FROM 2 TO 4 LANES	2035	\$5,540
LOCAL HIGHWAY	VICTORVILLE	4160036		HOOK BLVD	AMETHYST RD	TOPAZ RD	WIDEN HOOK FROM AMETHYST RD TO TOPAZ RD FROM 2 TO 4 LANES	2025	\$2,165

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
LOCAL HIGHWAY	VICTORVILLE	4160064		TOPAZ RD	DOS PALMAS RD	LUNA RD	WIDEN TOPAZ RD FROM DOS PALMAS RD TO LUNA RD FROM 2 TO 4 LANES	2025	\$1,082
LOCAL HIGHWAY	VICTORVILLE	4160065		TOPAZ RD	0.3 M N/O BEAR VALLEY RD	EUCALYPTUS ST	WIDEN TOPAZ RD FROM 0.3 MI. N/O BEAR VALLEY RD TO EUCALYPTUS ST FROM 2 TO 4 LANES	2035	\$3,790
LOCAL HIGHWAY	YUCCA VALLEY	4160071		YUCCA MESA DR	BUENA VISTA DR	SR-62	WIDEN YUCCA MESA DR FROM BUENA VISTA DR TO SR-62 FROM 2 TO 4 LANES	2040	\$9,110
PASSENGER RAIL	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120194	0	REDLANDS RAIL PHASE II	RIALTO/E ST	UNIVERSITY OF REDLANDS	REDLANDS PASSENGER RAIL - ADD A SECOND TRACK/ ADDITIONAL PASSING TRACK THROUGHOUT THE CORRIDOR OF PHASE 1 PROJECT	2030	\$217,912
PASSENGER RAIL	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4TR0101	0	REDLANDS RAIL PHASE I	RIALTO/E ST	UNIVERSITY OF REDLANDS	EXTEND METROLINK RAIL SERVICE FROM RIALTO/E ST IN SAN BERNARDINO TO REDLANDS (9 MILES)	2020	\$242,000
PASSENGER RAIL	SANBAG/SCRRA	4CR04	0	METROLINK COMMUTER RAIL	COUNTYWIDE	COUNTYWIDE	SERVICE EXPANSION; SB LINE 50 DAILY TRAINS; RIVERSIDE LINE 46 DAILY TRAINS; IEOC LINE 28 DAILY TRAINS	2030	\$21,884
PASSENGER RAIL	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4122001		METROLINK SAN BERNARDINO LINE	CP LILAC	CP RANCHO	DOUBLE TRACKING OF METROLINK SAN BERNARDINO LINE BETWEEN CP LILAC AND CP RANCHO IN SAN BERNARDINO COUNTY	2025	\$64,971
PASSENGER RAIL	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4122002		METROLINK SAN BERNARDINO LINE	CP CENTRAL	CP ARCHIBALD	DOUBLE TRACKING OF METROLINK SAN BERNARDINO LINE BETWEEN CP CENTRAL AND CP ARCHIBALD IN SAN BERNARDINO COUNTY	2030	\$112,228
STATE HIGHWAY	FONTANA	34090	10				IN FONTANA AT ALDER AVENUE CONSTRUCT 4 LANE INTERCHANGE (2 LANES IN EACH DIRECTION.)	2028	\$99,105
STATE HIGHWAY	ONTARIO	200803	10	I-10 AT VINEYARD AVE			I-10 AT VINEYARD AVE. INTERCHANGE. INTERCHANGE WIDENING FROM 4-6 LANES AND WIDEN ON AND OFF RAMPS TO TWO LANES, INTERSECTION IMPROVEMENTS AND ENHANCE EXISTING LANDSCAPING	2021	\$84,000
STATE HIGHWAY	ONTARIO	4160002	10	I-10	I-10	VINEYARD AVE	WIDEN INTERCHANGE FOR I-10 @ VINEYARD AVE FROM 4 TO 6 LANES, WIDEN ON/OFF RAMPS FROM 2 TO 4 LANES	2030	\$99,758

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
STATE HIGHWAY	ONTARIO	2002160-2002160	10				I-10 AT GROVE AVE AND 4TH ST: CONSTRUCT NEW INTERCHANGE AT I-10 AND GROVE AVE; CLOSE EXISTING I-10/FOURTH ST INTERCHANGE; WIDEN THE EXISTING 4TH ST UNDERCROSSING (2-4 LNS) TO MATCH REST OF 4TH STREET; AND LOCAL STREET IMPROVEMENTS ALONG GROVE AVE	2025	\$13,034
STATE HIGHWAY	REDLANDS	200432	10				AT I-10 AND FORD ST. ON RAMP TO THE FREEWAY - SIGNAL AND INTERSECTIONS IMPROVEMENTS	2018	\$700
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120198	10	I-10	I-10	MT VERNON AVE	I-10 @ MT VERNON AVE INTERCHANGE IMPROVEMENTS	2022	\$37,125
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120199	10	I-10	I-10	MOUNTAIN VIEW AVE	I-10 @ MOUNTAIN VIEW AVE INTERCHANGE IMPROVEMENTS	2040	\$82,889
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120200	10	I-10	I-10	ALDER AVE	I-10 @ ALDER AVE NEW INTERCHANGE	2035	\$137,541
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4122003	10	I-10	LIVE OAK CANYON ROAD	SINGLETON RD	ON I-10 ADD/CONSTRUCT NEW EASBOUND TRUCK CLIMBING LANE FROM LIVE OAK CANYON ROAD TO SINGLETON RD INCLUDING TRANSITION BETWEEN COUNTY LINE AND CALIMESA BLVD	2023	\$50,024
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4160001	10	I-10	I-15	I-10 @ I-15	EXPRESS LANE DIRECT CONNECTORS FROM SB I-15 TO WB I-10 AND REVERSE; NB I-15 TO WB I-10 AND REVERSE AND WB I-10 TO SB I-15 AND REVERSE	2035	\$764,117
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4160004	10	I-10	I-10	GROVE AVE/4TH ST	I-10 @ GROVE AVE/4TH ST NEW INTERCHANGE	2040	\$208,034
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4H01003	10	I-10	FORD ST	RIVERSIDE COUNTY LINE	I-10 FROM FORD ST TO RIVERSIDE COUNTY LINE - ADD 1 HOV LANE EACH DIRECTION	2030	\$126,836
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4M01027	10	I-10	I-10	CALIFORNIA ST	I-10 @ CALIFORNIA ST INTERCHANGE IMPROVEMENTS	2040	\$73,137

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	SBD031269	10	I-10	I-10	BEECH AVE	I-10 @ BEECH AVENUE - CONSTRUCT NEW INTERCHANGE WITH 4-LANE OVERCROSSING	2035	\$157,023
STATE HIGHWAY	SAN BERNARDINO COUNTY	SBD41339-20130102	10				REPLACE PEPPER AVENUE BRIDGE STRUCTURE OVER I-10 WIDEN FROM 3-5 LANES TO PROVIDE FOR ONE ADDITIONAL THROUGH LANE, ONE ADDITIONAL SOUTHBOUND TURN LANE AND CONSTRUCT MINOR RAMP IMPROVEMENTS, MINOR ARTERIAL STREET IMPROVEMENTS, AND ANCILLARY IMPROVEMENTS. (TOLL CREDITS TO BE USED: CON FY14/15 \$1,419K)	2017	\$10,708
STATE HIGHWAY	SANBAG	4122004-20159902	10				I-10 CORRIDOR EXPRESS LANE WIDENING (PHASE 1): FROM SAN ANTONIO AVE TO I-10/I-15 IC; IMPLEMENT 2 EXPRESS LNS IN EACH DIRECTION FOR A TOTAL OF 4 GENERAL PURPOSE AND 2 EXPRESS LNS IN EACH DIRECTION AND AUX LANE WIDENING, UNDERCROSSINGS, OVERCROSSINGS, AND RECONSTRUCTION OF RAMPS AND LANE TRANSITIONS WHERE NEEDED.	2022	\$681,919
STATE HIGHWAY	SANBAG	4120005-20159903	10				I-10 CORRIDOR EXPRESS LANE WIDENING (PHASE 2): IMPLEMENT 2 EXPRESS LANES IN EACH DIRECTION FROM I-10/I-15 INTERCHANGE TO CALIFORNIA ST; IMPLEMENT 1 EXPRESS LANE IN EACH DIRECTION FROM CALIFORNIA ST TO FORD STREET IN REDLANDS FOR A TOTAL OF 10-12 LANES, AND AUX LANES, UNDERCROSSINGS, OVERCROSSINGS, RAMP RECONSTRUCTION AND LANE TRANSITIONS WHERE NEEDED	2024	\$1,246,642
STATE HIGHWAY	SANBAG	44810-44811	10				I-10 TIPPECANOE INTERCHANGE ADD EASTBOUND OFF-RAMP AUXILIARY LN FROM WATERMAN ON-RAMP TO TIPPECANOE OFF-RAMP AND WIDEN BRIDGE (NON-CAPACITY)(FORMERLY PART OF RTP ID 44810)	2015	\$21,503
STATE HIGHWAY	SANBAG	44810-44812	10				I-10 TIPPECANOE RECONFIGURE INTERCHANGE & LOCAL RD IMP/MOD (HP 1366)(WESTBOUND - PHASE II)(FORMERLY PART OF RTP ID 44810)	2015	\$57,358

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
STATE HIGHWAY	SANBAG	20159907-4M01025	10				I-10/ALABAMA ST IC: WIDEN OVERCROSSING TO 2-3 LANES EACH DIRECTION AND RECONFIGURE RAMPS.	2024	\$10,968
STATE HIGHWAY	SANBAG	4M07002	10				I-10/MONTE VISTA AVE IMPROVEMENTS: UNDERCROSSING WIDENING 4-6 LNS AND RAMP IMPROVEMENTS	2021	\$146,920
STATE HIGHWAY	SANBAG	4M07003	10				I-10 @ UNIVERSITY ST INTERCHANGE: INTERSECTION IMPROVEMENTS WITH ON/OFF RAMP WIDENING. (NO CAPACITY ENHANCEMENTS)	2019	\$5,100
STATE HIGHWAY	SANBAG	4H01001	10	I-10			I-10 HOV LANE ADDITION - FROM HAVEN (ONTARIO TO FORD ST (REDLANDS))-WIDENING FROM 8-10 LANES, AUX LANES WIDENING UNDERCROSSINGS AND OVERCROSSINGS AND RECONSTRUCTION OF RAMPS WHERE NEEDED.	2024	\$535,714
STATE HIGHWAY	UPLAND	4160003	10	I-10	I-10	EUCLID AVE	I-10 @ EUCLID AVE INTERCHANGE RECONSTRUCTION	2030	\$10,692
STATE HIGHWAY	VARIOUS AGENCIES	1830	10				I-10 AT CEDAR AVE. BETWEEN SLOVER AND VALLEY-RECONSTRUCT I/C-WIDEN FROM 4-6 LANES WITH LEFT AND RIGHT TURN LANES. ADD AUX LANE ON E/B ON AND OFF RAMPS	2019	\$62,930
STATE HIGHWAY	YUCAIPA	4M04033	10	I-10	I-10	WILDWOOD AVE	I-10 @ WILDWOOD CYN INTERCHANGE IMPROVEMENTS	2035	\$48,626
STATE HIGHWAY	CALTRANS	35558	15				IN SAN BERNARDINO CO. - GATEWAY ENHANCEMENTS ON I-15 FROM MOJAVE DR. IN VICTORVILLE TO STODDARD WELLS RD. IN BARSTOW-RETENTION WALL ENHANCEMENTS AND LANDSCAPING(PPN00175N)	2017	\$2,446
STATE HIGHWAY	CALTRANS	20061201-20061201	15				I-15/I-215 I/C IMPROVMTS-DEVORE I/C S/O GLEN HELEN PARKWY TO N/O KENWOOD & I-215 FROM S/O DEVORE RD. I/C TO I-15 (16.0-17.8) ADD 1 M/F LN IN EA DIR TO EXISTG 3 M/F LNS FROM 3800 FT S/O GLEN HELEN PARKWY TO 3100 FT N/O I-215 I/C ADD 1 DECEL LN FROM 3200 FT S/O I-15/I-215 I/C OFFRMP TO S/B DEVORE ON I-215, CONSTRUCT TRUCK BYPASS LNS.	2017	\$324,669

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
STATE HIGHWAY	CALTRANS	35556-35556	15				IN THE CITY OF VICTORVILLE FROM 0.5 MILES NORTH OF MOJAVE DRIVE TO 1.5 NORTH OF EXISTING STODDARD WELLS ROAD OVERCROSSING. RECONSTRUCT D/E/STODDARD WELLS RD ICS. WIDEN BRIDGES (NO NEW LANES). CONSTRUCT NEW COLLECTOR DISTRIBUTOR RD OVER D/E/ AND BNSF RR TO PARRALLEL I-15 NB INCLUDES ITS OWN BRIDGE. RECONST/REALIGN EAST/WEST FRONTAGE RDS. CONST NEW AUX LN. (REFER TO MODELING DETAILS)(CA061)	2017	\$119,325
STATE HIGHWAY	CALTRANS	4ITS04-0G841	15				C. V. KANE SCRRRA INTERPRETIVE DISPLAYS (NEAR THE CITY OF BARSTOW, AT THE C.V. KANE SAFETY ROADSIDE REST AREA (SCRRRA) INSTALL INTERPRETIVE DISPLAYS	2015	\$260
STATE HIGHWAY	HESPERIA	4160006	15	I-15	I-15	EUCALYPTUS AVE	CONSTRUCT NEW INTERCHANGE AT I-15 @ EUCALYPTUS	2024	\$61,100
STATE HIGHWAY	HESPERIA	4160007	15	I-15	I-15	MUSCATEL ST	CONSTRUCT 6 LANE INTERCHANGE FOR I-15 @ MUSCATEL ST	2023	\$21,100
STATE HIGHWAY	RANCHO CUCAMONGA	200152	15	I-15	ARROW ROUTE	FOOTHILL BLVD	I-15 @ ARROW ROUTE - CONSTRUCT NEW INTERCHANGE BETWEEN ARROW ROUTE AND FOOTHILL BLVD	2040	\$148,501
STATE HIGHWAY	RANCHO CUCAMONGA	200048-200048	15				I-15 AT BASELINE INTERCHANGE - FROM 1,800 N/O BASELINE TO 2,400FT S/O; 1800FT W/O EAST AVE. TO 1500FT E/O EAST AVE-WIDEN RAMPS (INCLUDING BRIDGES), WIDEN BASELINE RD. FROM 4-6 LNS, WIDEN EAST AVE. FROM 2-4 LNS, REALIGN AND WIDEN S/B AND N/B DIAMOND RAMPS FROM 1-2 LNS (INCLUDG BRIDGES, AD S.B LOOP ON-RAMP (INCL BRIDGES) ADD I-15 ACCEL/DECEL LNS, AND OPERATIONAL IMPRVMENTS (EA497100)(CA435)	2016	\$57,504
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4122007	15	I-15	I-15/215 INTERCHANGE	US-395	I-15 EXPRESS LANES - ADD 2 EXPRESS LANES IN EACH DIRECTION FROM I-215 TO US-395 (SEGMENT 4)	2030	\$687,994

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4160005	15	I-15	SR-210	I-15/I-215 INTERCHANGE	I-15 EXPRESS LANES - ADD 1 EXPRESS LANE IN EACH DIRECTION FROM SR-210 TO DUNCAN CANYON RD AND 2 EXPRESS LANES IN EACH DIRECTION FROM DUNCAN CANYON TO I-215 (SEGMENT 3)	2026	\$164,884
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4160008	15	I-15	US-395	HIGH DESERT CORRIDOR	I-15 EXPRESS LANES - ADD 1 EXPRESS LANE IN EACH DIRECTION FROM US-395 TO HIGH DESERT CORRIDOR (SEGMENT 5)	2034	\$194,662
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4M01041	15	I-15	I-15	SIERRA AVE	I-15 @ SIERRA AVE INTERCHANGE IMPROVEMENTS	2030	\$25,280
STATE HIGHWAY	SANBAG	4122006-20159901	15				I-15 EXPRESS LANES: CONST 1 NEW EXPRESS LANES IN EACH DIRECTION FROM CANTU GALLEANO RANCH RD TO SR-210 (SEPARATE RCTC PROJECT PROPOSES ADDITIONAL EXP LN EACH DIRECTION, BRINGING THE TOTAL TO TWO LNS EACH DIRECTION, FOR THIS SEGMENT), CONST 1 EXPRESS LANE EACH DIRECTION FROM SR-210 TO DUNCAN CANYON RD. ADDITIONAL IMPROVEMENTS TO, AUX LN WIDENING, UNDERCROSSINGS, OVERCROSSINGS, AND RECONSTRUCTION OF RAMPS AND LANE TRANSITIONS WHERE NEEDED.	2024	\$476,950
STATE HIGHWAY	SANBAG	SBD031279	15				IN HESPERIA AT I-15 AND RANCHERO ROAD - CONSTRUCT 6 LANE INTERCHANGE WITH LEFT AND RIGHT TURN LANES, INCLUDING 1300 FT. AUX LANE PRIOR TO N/B OFF RAMP AND 3200 FT. AUX LANE FROM TO S/B LOOP ON RAMP	2015	\$64,346
STATE HIGHWAY	VARIOUS AGENCIES	SBD55026	15				EUCALYPTUS STREET FROM I-15 TO PEACH AVENUE - RECONSTRUCT AND WIDEN FROM 2 TO 4 LANES AND CONSTRUCT RAILROAD CROSSING	2015	\$8,546
STATE HIGHWAY	VICTORVILLE	4M07004	15	I-15	I-15	BEAR VALLEY RD	INTERCHANGE IMPROVEMENTS FOR I-15 @ BEAR VALLEY RD	2040	\$45,323
STATE HIGHWAY	VICTORVILLE	4M07014	15	I-15	I-15	MOJAVE ST	I-15 @ MOJAVE ST NEW INTERCHANGE	2035	\$69,465
STATE HIGHWAY	VICTORVILLE	4M1006	15	I-15	I-15	BOULDER RD/DALE EVANS PKWY	I-15 @ BOULDER RD/DALE EVANS PKWY INTERCHANGE RECONSTRUCTION	2040	\$906

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
STATE HIGHWAY	CALTRANS	4A01900	18	SR-18	LOS ANGELES COUNTY LINE	US-395	WIDEN SR-18 FROM LA COUNTY LINE TO US-395 FROM 2 TO 4 LANES (PM 116-100.9)	2030	\$58,588
STATE HIGHWAY	CALTRANS	4A04902	18	SR-18	0.8 MILES W/O ORCHARD DR (PM 79.9)	2.1 MILES W/O ORCHARD DR (PM 81.2)	CONSTRUCT PASSING LANES ON SR-18 FROM 0.8 MILES W/O ORCHARD DR TO 2.1 MILES W/O ORCHARD DR	2030	\$17,283
STATE HIGHWAY	CALTRANS	4PL07026	18	SR-18	ALSO SBD-189-0.0/0.37: NR RIM FOREST FROM JCT RTE 18/189	0.5 KM EAST	RECONSTRUCT SLOPES ON SR-189 AND EXTEND RETAINING WALL ON SR-18	2030	\$9,010
STATE HIGHWAY	CALTRANS	4351	58				SR58 EXPRESSWAY-REALIGN AND WIDEN FROM 2-4 LANE EXPRESSWAY. NEW INTERCHANGES AT LENWOOD RD AND HINKLEY RD. 2.4 MILES WEST OF HIDDEN RIVER RD. TO 0.7 MILES EAST OF LENWOOD ROAD -- REALIGN AND WIDEN TO 4 LANE EXPRESSWAY (2-4 LANES) (PHASE 2)	2016	\$194,925
STATE HIGHWAY	CALTRANS	34770	58				0.4 MILES WEST OF KERN CO LINE TO 7.5 MI EAST OF JCT RTE 395 - CONSTRUCT 4 LANE EXPRESS WAY ON NEW ALIGNMENT, NEW INTERCHANGE AT US 395 AND SR 58	2019	\$194,838
STATE HIGHWAY	CALTRANS	4M07008	60	SR-60	HAVEN AVE (R9.1)	SB I-15 CONNECTOR (R9.9)	SR-60: WIDEN AUX LANES IN EACH DIRECTION; WIDEN CONNECTOR FROM SB-15 TO WB-60 AND EB-60 TO NB/SB-15; WIDEN RAMPS FROM ONE TO TWO LANES	2021	\$71,000
STATE HIGHWAY	ONTARIO	200604	60				SR60 AT GROVE AVENUE INTERCHANGE RECONSTRUCTION AND GROVE AVE. +/-300 FT. N/S OF SR 60-WIDEN FROM 4-6 LANES	2022	\$7,621
STATE HIGHWAY	ONTARIO	4160009	60	SR-60	SR-60	GROVE AVE	RECONSTRUCT SR-60 @ GROVE AVE INTERCHANGE	2040	\$82,889
STATE HIGHWAY	ONTARIO	4160010	60	SR-60	SR-60	VINEYARD AVE	SR-60 @ VINEYARD AVE INTERCHANGE RECONSTRUCTION	2040	\$82,889
STATE HIGHWAY	ONTARIO	200602-200602	60				SR 60 AND VINEYARD AVE. INTERCHANGE RECONSTRUCTION-LENGTHEN BRIDGE TO ACCOMMODATE VINEYARD AVE WIDENING AND RAMP WIDENING 4-6 LANES	2022	\$7,621

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
STATE HIGHWAY	ONTARIO	4M07017	60				SR-60 AT ARCHIBALD AVENUE WIDEN ON AND OFF RAMPS (2-3 LANES EACH WAY); ADD ADDITIONAL LEFT TURN POCKETS FROM ARCHIBALD TO SR-60 ON RAMPS (NON-CAPACITY ENHANCING ALONG ARCHIBALD).	2021	\$7,900
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120202	60	SR-60	SR-60	RAMONA AVE	SR-60 @ RAMONA AVE INTERCHANGE RECONSTRUCTION	2027	\$34,028
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4160011	60	SR-60	SR-60	CENTRAL AVE	SR-60 @ CENTRAL AVE - ULTIMATE INTERCHANGE IMPROVEMENTS - POSSIBLE RAMP WIDENING AND AUXILIARY LANES	2040	\$81,263
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4160012	60	SR-60	SR-60	EUCLID AVE	SR-60 @ EUCLID AVE INTERCHANGE IMPROVEMENTS	2040	\$9,752
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4PL07019	60	SR-60	SR-60	MOUNTAIN AVE	SR-60 @ MOUNTAIN AVE INTERCHANGE RECONSTRUCTION	2027	\$17,014
STATE HIGHWAY	SANBAG	4M04050-201114	60				WIDENING OF CENTRAL AVENUE BRIDGE CROSSING SR-60 TO ACCOMMODATE WIDENING OF RAMPS AND THE DESIGNATED FREEWAY LANES.	2020	\$22,226
STATE HIGHWAY	SAN BERNARDINO COUNTY	4160015	62	SR-62	RIVERSIDE COUNTY LINE	WEST YUCCA VALLEY TOWN LIMITS	WIDEN SR-62 FROM RIVERSIDE COUNTY LINE TO YUCCA VALLEY TOWN LIMITS FROM 4 TO 6 LANES	2030	\$36,446
STATE HIGHWAY	YUCCA VALLEY	4160016	62	SR-62	SR-247	EAST YUCCA VALLEY TOWN LIMITS	OPERATIONAL IMPROVEMENTS INCLUDING SIGNAL AND INTERSECTION MODIFICATIONS ON SR-62 FROM SR-247 TO EAST YUCCA VALLEY TOWN LIMITS	2035	\$1,463
STATE HIGHWAY	YUCCA VALLEY	4A01383	62	SR-62 (TWENTY-NINE PALMS HWY)	FAIRWAY DR	SR-247	WIDEN SR-62 FROM FAIRWAY DR TO SR-247 FROM 4 TO 6 LANES (PM 8.75-12.5)	2030	\$26,051
STATE HIGHWAY	YUCCA VALLEY	4OM0701-20150301	62				SR-62 TRAFFIC CONTROL SYNCHRONIZATION: 10 TRAFFIC SIGNALS FROM SR-62/SAGE AVE THROUGH SR-62/YUCCA MESA-LA CONTENTA ROAD	2016	\$227
STATE HIGHWAY	CHINO	4A01384	83	SR-83 (EUCLID)	MERRILL AVE	KIMBALL AVE	WIDEN SR-83 FROM MERRILL AVE TO KIMBALL AVE FROM 4 TO 8 LANES	2029	\$1,761

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
STATE HIGHWAY	CALTRANS	0A6410-34013	138				NEAR THE I-215/SR-138 CAJON JUNCTION: ABOUT 1/2 A MILE WEST ALONG SR-138; WIDEN 2 BNSF BRIDGE STRUCTURES 2-4 LANES.	2018	\$13,550
STATE HIGHWAY	CALTRANS	34011-20150601	138				NEAR THE I-15/SR-138 CAJON JUNCTION: ABOUT 1/2 A MILE WEST ALONG SR-138; WIDEN 2 BNSF BRIDGE STRUCTURES 2-4 LANES. (SURROUNDING ROADWAY WIDENED IN FTIP 34011)(TOLL CREDIT: TO MATCH STPL FY14/15 ENG)	2017	\$13,550
STATE HIGHWAY	CALTRANS	34011-34011	138				NEAR WRIGHTWOOD FROM PHELAN RD TO I-15 WIDEN FROM 2 TO 4 LANES WITH MEDIAN(EA3401U) (BRIDGE WIDENING IN FTIP ID 20150601)	2016	\$87,181
STATE HIGHWAY	CALTRANS	4ITS04-0P240	138				CONSTRUCT A NEW VISTA POINT AT ROUTE 138 WITH PAVED AREA FOR 10 PARKING SPACES INCLUDING 2 SPACES FOR ADA DRIVERS WITH DECORATIVE FENCE AND INTERPRETIVE SIGNS.	2015	\$575
STATE HIGHWAY	CALTRANS	4M07035	138	SR-138	SR-18	PHELAN RD	WIDEN SR-138 FROM SR-18 TO PHELAN RD FROM 2 TO 4 LANES (PHASE II)	2030	\$92,738
STATE HIGHWAY	HIGHLAND	4M01003-2011154	210				SR 210 AT 5TH ST/GREENSPOT RD; ON AND OFF RAMPS WIDENING; PROJECT ADDS 1 LANE TO THE TERMINI (2-3LNS) TO THE N/B ON RAMP, AND BOTH S/B ON/OFF RAMPS. ALL RAMPS REMAIN 1 LN AT THE MAINLINE.	2017	\$6,225
STATE HIGHWAY	HIGHLAND	4M0801	210	SR-210	SR-210	VICTORIA AVE	SR-210 @ VICTORIA AVE - CONSTRUCT NEW INTERCHANGE	2040	\$168,602
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4160017	210	SR-210	I-215	I-10	SR-210 FROM I-215 TO I-10 - ADD HOV LANE	2040	\$178,780
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4M01047	210	SR-210	SR-210	DEL ROSA AVE	SR-210 @ DEL ROSA AVE INTERCHANGE IMPROVEMENTS	2040	\$58,510
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4M01049	210	SR-210	SR-210	WATERMAN AVE	SR-210 @ WATERMAN AVE INTERCHANGE IMPROVEMENTS	2040	\$82,889

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4M07007	210	SR-210	SR-210	BASELINE AVE	SR-210 @ BASELINE AVE INTERCHANGE IMPROVEMENTS	2020	\$15,600
STATE HIGHWAY	SANBAG	2011625-4M01005	210				SR-210 LANE ADDITION - ADD 1 MIXED FLOW LANE IN EACH DIRECTION FROM HIGHLAND AVE. TO SAN BERNARDINO AVE (REDLANDS) INCLUDES AUX. LANES BETWEEN BASE LINE AND 5TH STS AND AN ACCELERATION LANE AT 5TH ST. E/B ON RAMP AND DECELARATION LANE AT HIGHLAND AVE E/B OFF RAMP EXTENDING TO STERLING AVENUE (UNDER 1/4 MILES LENGTH)	2021	\$134,267
STATE HIGHWAY	SANBAG	4M1007	210				CONSTRUCT NEW FULL-SERVICE INTERCHANGE WITH DIAMOND CONFIGURATION AT SR-210 AND PEPPER AVENUE IN THE CITY OF RIALTO. ADD WB AND EB ACCEL AND DECEL LANES AND WIDEN PEPPER FROM 2-4 LANES FROM HIGHLAND AVE. TO EXISTING 4 LANE SECTION S/O INTERCHANGE	2016	\$23,770
STATE HIGHWAY	SANBAG	4OM0701-20084106	210				ON SR 210 LANDSCAPING SEGMENTS 8-11 - PROVIDE PLANTING, IRRIGATION AND INERT GROUNDCOVER ALONG SR210 FROM WEST OF SIERRA AVE IN THE CITY OF FONTANA TO SR210/I-215 I.C IN SAN BERNARDINO	2015	\$8,499
STATE HIGHWAY	CALTRANS	4H01008	215	I-215	SR-210	I-15	I-215 FROM SR-210 TO I-15; ADD 1 HOV LANE EACH DIRECTION	2035	\$249,151
STATE HIGHWAY	CALTRANS	4160072	215	WASHINGTON	I-215	WASHINGTON	I-215 & WASHINGTON/MT. VERNON; REPLACEMENT BRIDGE PROJECT TO PROVIDE STANDARD VERTICAL AND HORIZONTAL CLEARANCES FOR THE ULTIMATE I-215 ROADWAY.	2023	\$33,168
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4M01043	215	I-215	I-215	MT VERNON/ WASHINGTON AVE	I-215 @ MT. VERNON/WASHINGTON ST INTERCHANGE RECONSTRUCTION	2035	\$109,048
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4M01044	215	I-215	I-215	PALM AVE	I-215 @ PALM AVE INTERCHANGE IMPROVEMENTS	2040	\$17,878

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4M01045	215	I-215	I-215	CAMPUS PKWY	I-215 @ CAMPUS PKWY NEW INTERCHANGE	2040	\$92,640
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4M0803	215	I-215	SR-60	I-10	I-215 BI-COUNTY IMPROVEMENT PROJECT - ADD 1 MAINLINE LANE IN EACH DIRECTION FROM SR-60 TO I-10	2035	\$347,326
STATE HIGHWAY	SAN BERNARDINO, CITY OF	SBD59204	215				I-215 AT UNIVERSITY PARKWAY INTERCHANGE - RECONSTRUCT INTERCHANGE	2022	\$4,449
STATE HIGHWAY	SANBAG	200614	215				I-215 BI-COUNTY HOV LANE GAP CLOSURE PROJECT- ADD 1 HOV LANE IN EACH DIRECTION FROM SPRUCE ST. ON RIV 91 TO ORANGE SHOW RD;(ALSO INCLUDES RTP 4M0803 (STIP 2010 \$24881 RCTC AND \$45089 SANBAG)(M003)	2015	\$187,249
STATE HIGHWAY	SANBAG	713-20150305	215				I-215 LANDSCAPING (SEGMENTS 1-3 & 5) IN THE CITY OF SAN BERNARDINO (TOLL CREDITS: PNRS CON)	2020	\$14,670
STATE HIGHWAY	VARIOUS AGENCIES	713-713	215				I-215 CORRIDOR NORTH - IN SAN BERNARDINO, ON I-215 FROM RTE 10 TO RTE 210 - ADD 2 HOV & 2 MIXED FLOW LNS (1 IN EA. DIR.) AND OPERATIONAL IMP INCLUDING AUX LANES AND BRAIDED RAMP (M003)	2015	\$724,444
STATE HIGHWAY	VARIOUS AGENCIES	SBD31850	215				IN GRAND TERRACE @ I-215 BARTON RD I/C RECONSTRUCT OC & RAMPS W/ PARTIAL CLOVERLEAF CONFIG. NW OF I-215 WORK INCL ADD OF NB AUX LN.LOCAL ST WORK TO INCL WIDENING OF BARTON RD, REMOVAL OF LA CROSSE AVE. B/W VIVENDA AVE & BARTON RD, RPLCMT W/ NEW LOCAL RD, IMPRVMTS TO BARTON RD & MICHIGAN WAY/ VIVENDA AVE INTERSEC & REALIGNMT OF COMMERCE WY (TOLL CREDITS USED TO MATCH DEMO: ROW)	2018	\$78,600
STATE HIGHWAY	YUCCA VALLEY	4A01386	247	SR-247 (OLD WOMAN SPRINGS RD)	NORTH YUCCA VALLEY TOWN LIMITS	SR-62	WIDEN SR-247 FROM NORTH YUCCA VALLEY TOWN LIMITS TO SR-62 FROM 2 TO 4 LANES (EA:34430) (PM	2035	\$20,599

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
STATE HIGHWAY	CALTRANS	34040	395				REALIGN & WIDEN US-395 TO A 6 LANE FREEWAY FROM I-15 TO SR-18 (PH 1) & A 4 LN FRWY FROM SR-18 TO PURPLE SAGE (PH 2) & WIDEN TO 4 LN EXPWY FROM PURPLE SAGE TO 0.5 MI S/O FARMINGTON RD (PH 3). (PA&ED ONLY)	2020	\$2,629
STATE HIGHWAY	CALTRANS	34042	395				US 395 - NEW ALIGNMENT CONSTRUCT 4-LANE EXPRESSWAY FROM 1.8 MILES SOUTH OF DESERT FLOWER ROAD TO 0.5 MILES SOUTH OF FARMINGTON ROAD (NORTHERLY ALIGNMENT)	2020	\$459,978
STATE HIGHWAY	CALTRANS	4M0802	395	US-395	SR-18 (PALMDALE RD)	CHAMBERLAINE WAY	WIDEN US-395 FROM SR-18 (PALMDALE RD) TO CHAMBERLAINE WAY FROM 4 TO 8 LANES	2019	\$48,552
STATE HIGHWAY	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4A07004	395	US-395	I-15	SR-18 (PALMDALE RD)	WIDEN US-395 FROM I-15 TO SR-18 (PALMDALE RD) FROM 2 TO 6 LANES OR 4 TO 6 LANES	2035	\$55,572
STATE HIGHWAY	SANBAG	SBD59303	999				SET ASIDES/RESERVATIONS FOR FUTURE SB45 -PLANNING, PROGRAMMING, & MONITORING	2019	\$11,010
TRANSIT	MORONGO BASIN TRANSIT AUTHORITY	SBD31037	0				BUS SYSTEM - OPERATING ASSISTANCE	2016	\$22,060
TRANSIT	MOUNTAIN AREA REGIONAL TRANSIT AUTHORITY	20010120	0				TRANSIT SERVICE/REHAB. EQUIPMENT - PURCHASE OF VARIOUS MAINTENANCE EQUIPMENT (ON-GOING PROJECT)	2015	\$63
TRANSIT	MOUNTAIN AREA REGIONAL TRANSIT AUTHORITY	SBD41055	0				BUS SYSTEM - OPERATING ASSISTANCE	2016	\$21,753
TRANSIT	MOUNTAIN AREA REGIONAL TRANSIT AUTHORITY	200423	0				PARATRANSIT VEHICLES - REPLACEMENT - GAS/ DIESEL 2013-3, FY14 - 3 (TOLL CREDITS TO MATCH: 5311F FY14/15 \$75, CMAQ: FY14/15 \$42, FY15/16 \$64, FY16/17 \$64, FY17/18 \$64)	2015	\$4,223
TRANSIT	NEEDLES	R589TA	0				INTERSTATE - LOS ANGELES/CHICAGO AT EL GARCES STATION MULTIMODAL - STATION - FACILITY	2015	\$8,290
TRANSIT	NEEDLES	SBD31612	0				BUS SYSTEM - OPERATING ASSISTANCE	2016	\$3,684
TRANSIT	NEEDLES	SBD44003-SBD44003	0				PARATRANSIT VEHICLE REPLACEMENT (10/11-1-18 PAX AND 11/12 1-18 PAX	2017	\$387

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
TRANSIT	OMNITRANS	981114	0				TRANSIT - SECURITY CAPITALIZATION OF SECURITY COSTS	2015	\$1,493
TRANSIT	OMNITRANS	981122	0				CAPITALIZATION OF PREVENTIVE MAINT	2015	\$90,153
TRANSIT	OMNITRANS	20040211	0				REPLACEMENT PARATRANSIT VEHICLES REPLACING PARATRANSIT VEHICLES ON OMNITRANS ACCESS FLEET;08-50;2011-50;2013-15;2014-15 VEHICLES (TOLL CREDITS: FY14/15 5310 \$87)	2015	\$12,321
TRANSIT	OMNITRANS	40M0701-20060601	0				CAPITALIZATION OF LEASES - FOR CONTRACTORS, RADIO SITES, APC, TIRE LEASES	2015	\$5,359
TRANSIT	OMNITRANS	SBD31084	0				BUS SYSTEM-SERVICE VEHICLES, PURCHASE SEVERAL REPLACEMENT SERVICE VEHICLES FY15 - 45	2016	\$2,862
TRANSIT	OMNITRANS	SBD90105	0				BUS SYSTEM-BUSES BUS REPLACEMENTS ALT. FUEL, 2010-15 AND 15 COACHES PER YEAR AFTER 2010 (TOLL CREDITS ARE BEING USED AS MATCH FOR CMAQ IN FY14/15 \$591. TOLL CREDITS USED TO MATCH 5339 IN FY14/15 \$722)	2015	\$63,012
TRANSIT	OMNITRANS	981111	0				TRANSIT - ENHANCEMENTS: 1% TRANSIT ENHANCEMENTS TO INCREASE ACCESSIBILITY TO BUS STOPS (ONGOING)	2015	\$1,748
TRANSIT	OMNITRANS	SBD31055	0				TRANSIT ADMINISTRATION EQUIPMENT PURCHASE COMPUTER HARDWARE & SOFTWARE FOR MIS	2015	\$33,759
TRANSIT	RIALTO	200450	0				RIALTO METROLINK STATION - INCREASE PARKING SPACES FROM 225-346	2017	\$3,356
TRANSIT	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120204	0	SIERRA AVE	RIVERSIDE AVE	MARYGOLD AVE	EXPRESS BUS ON SIERRA AVE FROM RIVERSIDE AVE TO MARYGOLD AVE	2030	\$15,881
TRANSIT	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120205	0	SAN BERNARDINO AVE	SIERRA AVE	E ST	EXPRESS BUS ON SAN BERNARDINO AVE FROM SIERRA AVE TO E ST	2025	\$15,968
TRANSIT	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120206	0	HAVEN AVE	BANYAN ST	EDISON AVE	EXPRESS BUS ON HAVEN FROM BANYAN ST TO EDISON AVE	2030	\$21,836

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
TRANSIT	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120209	0	RIVERSIDE AVE	SIERRA AVE	UNIVERSITY AVE	EXPRESS BUS ON RIVERSIDE AVE FROM SIERRA AVE TO UNIVERSITY AVE	2030	\$33,747
TRANSIT	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120211	0	GRAND/EDISON AVE	CHINO HILLS PKWY	MILLIKEN AVE (HAMNER AVE)	EXPRESS BUS FROM CHINO HILLS PKWY TO MILLIKEN AVE	2030	\$35,732
TRANSIT	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120213	0	WEST VALLEY CONNECTOR	GAREY AVE	SIERRA AVE	WEST VALLEY CONNECTOR BRT FROM POMONA METROLINK STATION TO SIERRA AVE	2025	\$245,673
TRANSIT	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120215	0	EUCLID	FOOHILL BLVD	POMONA RINCON	EXPRESS BUS EUCLID AVE FROM FOOTHILL BLVD TO POMONA RINCON	2030	\$152,695
TRANSIT	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120219	0	FOOTHILL/5TH	MONTE VISTA AVE	BOULDER RD	FULL BRT FOOTHILL/5TH FROM MONTE VISTA AVE TO BOULDER RD	2025	\$422,223
TRANSIT	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4120222	0	GOLD LINE PHASE 2B TO MONTCLAIR	COUNTY LINE	MONTCLAIR	LIGHT RAIL EXTENDED FROM COUNTY LINE TO MONTCLAIR (PHASE 2B)	2035	\$217,173
TRANSIT	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4TL104	0	LOCAL TRANSIT SERVICE	COUNTYWIDE	COUNTYWIDE	COUNTYWIDE LOCAL TRANSIT SERVICE OPERATIONS	2040	\$2,747,786
PASSENGER RAIL	SANBAG	20020801	0				METROLINK ROLLING STOCK - SANBAG'S SHARE OF PURCHASE OF METROLINK CARS & LOCOM UP TO 47 CARS/CABS AND IN FUTURE YEARS UP TO 22 CARS/CABS & UP TO 8 LOCOM (CO-OP LA0C8231, RIV 010214)(TOLL CREDITS TO MATCH: FY14/15: \$375, FY17/18: \$375)	2015	\$3,000
TRANSIT	SANBAG	40M0701-20061009	0				METROLINK-SEALED CORRIDOR-SAN GABRIEL SUB-TTHIS PROJECTS CONSISTS OF A COMPREHENSIVE CORRIDOR SAFETY ENHANCEMENT PROGRAM ALONG SANBAG OWNED ROW (TOLL CREDITS TO MATCH: FY14/15: \$250)	2015	\$4,573

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
TRANSIT	SANBAG	990602-990602	0				METROLINK CAPITAL MAINTENANCE (REHABILITATION/RENOVATION OF METROLINK TRACK, SIGNALS, COMMUNICATIONS, STRUCTURES, FACILITIES, SYSTEMS, AND ROLLING STOCK INCLUDING THE PURCHASE OF 20 REPLACEMENT LOCOMOTIVES WITH TIER-4 TECHNOLOGY)(\$2,713 TRANSPORTATION DEVELOPMENT CREDITS USED TO MATCH: \$1,270 FY12/13, \$841 FY13/14) (TOLL CREDITS USED TO MATCH: FY14/15 \$1,741)	2015	\$37,847
TRANSIT	SANBAG	SBD41109	0				METROLINK OPERATING ASSISTANCE SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY (METROLINK)	2015	\$61,951
TRANSIT	UPLAND	990602-20040825	0				UPLAND METROLINK STATION - ADDITIONAL PARKING FROM 200 TO 500 SPACES	2013	\$3,665
TRANSIT	VICTOR VALLEY TRANSIT AUTHORITY	20040817	0				BUS REHABILITATION: FY12/13-5, FY13/14-11	2015	\$885
TRANSIT	VICTOR VALLEY TRANSIT AUTHORITY	SBD31581	0				BUS SYSTEM - OPERATING ASSISTANCE	2016	\$82,128
TRANSIT	VICTOR VALLEY TRANSIT AUTHORITY	SBD41114	0				PARATRANSIT - VEHICLE REPLACEMENT ALT. FUEL, 2012-3; 2013 VEHICLE REPLACEMENT (2); FY14/15 PARATRANSIT BUS RPLC(2); FY14/15 PARATRANSIT BUS RPLC (8, UNLEADED) BARSTOW AREA TRANSIT. (TOLL CREDIT: 14/15 CMAQ \$80, FY14/15 5310 \$39)	2015	\$3,737
TRANSIT	VICTOR VALLEY TRANSIT AUTHORITY	SBD44003-20150101	0				PARATRANSIT VEHICLE EXPANSION FY14/15(2)	2015	\$245
TRANSIT	VICTOR VALLEY TRANSIT AUTHORITY	200086	0				BUS SYSTEM - PASSENGER FACILITIES. FY12-10 BUS SHELTERS INCLUDING UPGRADES FOR ACCESSIBILITY AND AMENITIES FOR THESE AND OTHER BUS STOPS; FY13-10 BUS SHELTERS AND AMENITIES;FY14-12 BUS SHELTERS AND AMENITIES; BUS SHELTERS INCLUDES BUS STOP LIGHTING EVERY YEAR.	2019	\$1,175
TRANSIT	VICTOR VALLEY TRANSIT AUTHORITY	981104	0				TRANSIT - SECURITY	2016	\$1,135

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: San Bernardino									
TRANSIT	VICTORVILLE	200416	0				SCLA RAIL SERVICE FROM AIR EXPRESSWAY APPROX. 5 MILES NO TO COLUSA RD. BETWEEN PHANTOM EAST & MOJAVE RIVER-PUT IN NEW RAIL LINE FROM BNSF TO SCLA.(FOR FREIGHT)PROJECT IN CONNECTION WITH NEW INTERMODAL/MULTIMODAL FACILITY ON SCLA PROPERTY	2019	\$250,000
TRANSIT	OMNITRANS	4160043		MID-VALLEY VEHICLE MAINTENANCE FACILITY	RANCHO CUCAMONGA	RANCHO CUCAMONGA	VEHICLE STORAGE AND MAINTENANCE FACILITY FOR ACCESS/BRT VEHICLES	2020	\$5,000
TRANSIT	OMNITRANS	4160047		NEW FAIR MEDIA TECHNOLOGY IMPLEMENTATION	SYSTEMWIDE	SYSTEMWIDE	IMPLEMENT REGIONALLY COMPATIBLE SMART FARE MEDIA SYSTEM	2019	\$3,000
TRANSIT	OMNITRANS	4160059		ROOFTOP SOLAR PROJECT	EAST VALLEY FACILITY AT RIALTO	SYSTEMWIDE	IMPLEMENT ROOFTOP SOLAR AT OMNITRANS OPERATIONS AND MAINTENANCE FACILITIES IN MONTCLAIR AND SAN BERNARDINO AND AT THE DOWNTOWN SAN BERNARDINO TRANSIT CENTER AT E STREET AND RIALTO STREET	2019	\$5,000
TRANSIT	OMNITRANS	4160062		SAN BERNARDINO TRANSIT CENTER PHASE II	F ST AND RIALTO AVE	E ST AND RIALTO AVE	DOWNTOWN TRANSIT CENTER ENHANCEMENTS - ADDITIONAL 7,000 SF BUILDING	2021	\$7,500
PASSENGER RAIL	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4160042		METROLINK SAN BERNARDINO LINE	LOS ANGELES COUNTY LINE	REDLANDS	DOUBLE TRACKING OF REMAINING SINGLE TRACK SEGMENTS OF METROLINK SAN BERNARDINO LINE	2040	\$487,581
TRANSIT	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4160048		ONTARIO AIRPORT SHUTTLE	RANCHO CUCAMONGA METROLINK STATION	ONTARIO AIRPORT	DIRECT SHUTTLE BUS CONNECTION FROM RANCHO CUCAMONGA METROLINK STATION TO ONTARIO AIRPORT	2020	\$4,000
PASSENGER RAIL	SAN BERNARDINO ASSOCIATED GOVERNMENTS (SANBAG)	4160049		PASSENGER RAIL SERVICE TO ONTARIO AIRPORT	METROLINK SAN BERNARDINO LINE	ONTARIO AIRPORT	PASSENGER RAIL SERVICE FROM SAN BERNARDINO TO METROLINK LINE TO ONTARIO AIRPORT	2040	\$1,202,699

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000s)
County: Various									
LOCAL HIGHWAY	VARIOUS AGENCIES	7120001	0	ARTERIAL OPERATIONS & MAINTENANCE	REGIONWIDE		ADDITIONAL O&M AND PRESERVATION - REGIONALLY SIGNIFICANT LOCAL STREETS & ROADS*	2040	\$25,000,000
OTHER	VARIOUS AGENCIES	7120004	0	ACTIVE TRANSPORTATION	REGIONWIDE		ADDITIONAL ACTIVE TRANSPORTATION INVESTMENTS*	2040	\$6,000,000
OTHER	VARIOUS AGENCIES	7120006	0	TRANSPORTATION DEMAND MANAGEMENT	REGIONWIDE		ADDITIONAL TDM INVESTMENTS*	2040	\$4,500,000
OTHER	VARIOUS AGENCIES	7120018	0	GOODS MOVEMENT BOTTLENECK RELIEF STRATEGY	REGIONWIDE		GOODS MOVEMENT - BOTTLENECK RELIEF STRATEGY*	2040	\$5,000,000
OTHER	VARIOUS AGENCIES	7120014	0	EAST-WEST FREIGHT CORRIDOR	I-710	JUST WEST OF I-605	EAST-WEST FREIGHT CORRIDOR SEGMENT 1*	2040	\$2,413,086
OTHER	VARIOUS AGENCIES	7120015	0	EAST-WEST FREIGHT CORRIDOR	JUST WEST OF I-605	JUST EAST OF SR-57	EAST-WEST FREIGHT CORRIDOR SEGMENT 2*	2040	\$9,102,359
OTHER	VARIOUS AGENCIES	7120016	0	EAST-WEST FREIGHT CORRIDOR	JUST EAST OF SR-57	I-15	EAST-WEST FREIGHT CORRIDOR SEGMENT 3*	2040	\$3,777,816
OTHER	VARIOUS AGENCIES	7120017	0	I-15 FREIGHT CORRIDOR			I-15 FREIGHT CORRIDOR (INITIAL SEGMENT)*	2040	\$856,570
OTHER	VARIOUS AGENCIES	7160004	0				REGIONAL PEV CHARGER PROGRAM*	2040	\$300,000
OTHER		7160001					GOODS MOVEMENT - ITS STRATEGY*		\$3,000,000
OTHER		7160002					FREIGHT ARTERIAL O&M*		\$7,000,000
OTHER		7160003					ZERO-EMISSION GOODS MOVEMENT*		\$3,000,000
OTHER		100705		INTERMODAL FACILITIES			INTERMODAL FACILITIES (SCIG & ICTF)*	2016	\$1,000,000
OTHER		REG0701		HIGHWAY OPERATIONS & MAINTENANCE	REGIONWIDE		STATE HIGHWAY PRESERVATION/MAINTENANCE AND OPERATIONS PROJECTS (INCLUDES SHOPP, HIGHWAY BRIDGE PROGRAM, EMERGENCY RELIEF, PUBLIC LAND HIGHWAYS, HAZARD ELIMINATION AND SAFETY, SAFE ROUTES TO SCHOOLS, HIGH RISK RURAL ROADS, AND SECTION 130 STP RAILROAD PROGRAM)*	2040	SEE FINANCIAL PLAN STATE HIGHWAY OPERATIONS AND MAINTENANCE COST
OTHER		REG0702		TRANSIT OPERATIONS & MAINTENANCE	REGIONWIDE		TRANSIT PRESERVATION/MAINTENANCE, REHABILITATION/REPLACEMENT AND OPERATIONS PROJECTS (SEE FINANCIAL PLAN TRANSIT AND PASSENGER RAIL OPERATIONS AND MAINTENANCE COST FOR PROJECT COST)*	2040	SEE FINANCIAL PLAN TRANSIT AND PASSENGER RAIL OPERATIONS AND MAINTENANCE COST

* Regional initiatives are assumed to be funded by reasonably available new revenue sources and innovative financing strategies included in the Plan.

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000s)
County: Various									
OTHER		REG0703		ARTERIAL OPERATIONS & MAINTENANCE	REGIONWIDE		ARTERIAL PRESERVATION/MAINTENANCE AND OPERATIONS PROJECTS (SEE FINANCIAL PLAN REGIONALLY SIGNIFICANT LOCAL STREETS AND ROADS OPERATIONS AND MAINTENANCE COST FOR PROJECT COST)*	2040	SEE FINANCIAL PLAN REGIONALLY SIGNIFICANT LOCAL STREETS AND ROADS OPERATIONS & MAINTENANCE COST
OTHER		REG0704		OTHER PROGRAMS	REGIONWIDE		RECREATIONAL TRAILS, SCENIC BYWAYS, TRANSPORTATION COMMUNITY AND SYSTEM PRESERVATION PROGRAM PROJECTS (SEE FINANCIAL PLAN OTHER COST FOR PROJECT COST)*	2040	SEE FINANCIAL PLAN OTHER COST
OTHER		RRC0701		REGIONAL RAIL CAPACITY PROGRAM	REGIONWIDE		RAIL PACKAGE - RAIL CAPACITY EXPANSION*	2040	\$3,092,400
OTHER		RRC0702		REGIONAL RAIL CAPACITY PROGRAM	REGIONWIDE		RAIL PACKAGE - GRADE SEPARATIONS*	2040	\$4,555,051
OTHER		RRC0703		GOODS MOVEMENT TECHNOLOGY DEMONSTRATION AND INITIAL DEPLOYMENT	REGIONWIDE		NEAR-TERM ZERO-EMISSION TRUCK TECHNOLOGY DEMONSTRATION AND INITIAL DEPLOYMENT. DEMONSTRATION BY 2013; INITIAL DEPLOYMENT BY 2015.	2021	\$35,000
PASSENGER RAIL		1TR1013	0	CALIFORNIA HIGH-SPEED RAIL			CALIFORNIA HIGH-SPEED RAIL PHASE 2 - ENV/PE*	2025	\$85,000
PASSENGER RAIL	CHSRA	7120010	0	CALIFORNIA HIGH-SPEED RAIL	REGIONWIDE		CALIFORNIA HIGH-SPEED RAIL - PHASE 1 (INCLUDES METROLINK AND LOSSAN CORRIDOR SPEED UPGRADES)*	2040	\$34,648,921
STATE HIGHWAY	VARIOUS AGENCIES	7120003	0	HIGHWAY OPERATIONS & MAINTENANCE	REGIONWIDE		ADDITIONAL O&M AND PRESERVATION - HIGHWAYS*	2040	\$2,500,000
STATE HIGHWAY	VARIOUS AGENCIES	7120005	0	TRANSPORTATION SYSTEMS MANAGEMENT	REGIONWIDE		ADDITIONAL TSM INVESTMENTS (INCLUDES CSMP IMPROVEMENTS)*	2040	\$5,000,000
STATE HIGHWAY	VARIOUS AGENCIES	7120013	0	REGIONAL EXPRESS/ HOT LANE NETWORK	REGIONWIDE		REGIONAL EXPRESS LANE NETWORK (EXCLUDES COSTS ASSOCIATED WITH COUNTY COMMISSION PROJECTS LISTED OTHERWISE)*	2040	\$5,749,607
TRANSIT	VARIOUS AGENCIES	7120002	0	TRANSIT OPERATIONS & MAINTENANCE	REGIONWIDE		ADDITIONAL O&M AND PRESERVATION - TRANSIT*	2040	\$2,500,000
TRANSIT	VARIOUS AGENCIES	7120007	0	EXPAND BUS SERVICE	REGIONWIDE		EXPAND BUS SERVICE: PRODUCTIVE CORRIDORS*	2040	\$3,000,000
TRANSIT	VARIOUS AGENCIES	7120008	0	EXPAND BUS SERVICE	REGIONWIDE		EXPAND BUS SERVICE: POINT-TO-POINT*	2040	\$2,000,000
TRANSIT	VARIOUS AGENCIES	7120009	0	EXPAND BUS SERVICE	REGIONWIDE		EXPAND BUS SERVICE: BRT*	2040	\$1,000,000
TRANSIT	VARIOUS AGENCIES	7120012	0	CLEAN BUSES	REGIONWIDE		CARB ZERO EMISSION BUS ACCELERATION*	2026	\$72,770

* Regional initiatives are assumed to be funded by reasonably available new revenue sources and innovative financing strategies included in the Plan.

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Ventura									
LOCAL HIGHWAY	CAMARILLO	5A0725	0				CENTRAL AVE FROM US-101 TO CITY LIMITS (1700 FEET), WIDEN FROM 2 TO FOUR LANES AND ADD BIKE LANE.	2020	\$2,000
LOCAL HIGHWAY	CAMARILLO	VEN040502	0				SANTA ROSA ROAD FROM UPLAND ROAD TO WOODCREEK ROAD WIDEN FROM TWO TO FOUR LANES AND ADD BIKE LANES	2015	\$2,904
LOCAL HIGHWAY	CAMARILLO	VEN051211	0				LAS POSAS ROAD FROM VENTURA BLVD TO PLEASANT VALLEY ROAD WIDEN FROM 2 TO 6 LANES	2018	\$4,417
LOCAL HIGHWAY	CAMARILLO	VEN071104	0	PONDEROSA DRIVE EXTENSION	EARL JOSEPH	VENTURA BLVD	CONSTRUCT PONDEROSA EXTENSION FROM LAS POSAS RD TO SPRINGVILLE (0.9 MI) INCLUDING BIKE LANES (SPLIT FROM PROJECT 07-VEN990305)	2015	\$5,114
LOCAL HIGHWAY	CAMARILLO	VEN54019	0				IN CAMARILLO ADOLFO RD EXTENSION EXTEND ROAD EASTERLY TO CAMARILLO SPRINGS RD/US 101 (TWO-LANE UNDIVIDED ROAD)	2018	\$11,358
LOCAL HIGHWAY	FILLMORE	VEN051401	0				ROUTE 126 AND SANTA PAULA BRANCH RAILROAD AT POLE CREEK - CLASS I BIKE PATH UNDERCROSSING 0.2 MILES IN LENGTH (CMAQ INCLUDES \$8 TOLL CREDITS FOR PE.)	2017	\$1,395
LOCAL HIGHWAY	MOORPARK	5A0742	0	NORTHHILLS PARKWAY	W/B SR-118 OFF-RAMP AT PRINCETON	CITY WESTERLY LIMITS AT SR-118	CONSTRUCT 4-LANE FREEWAY (TOTAL OF BOTH DIRECTIONS) CONNECTION ON NEW ALIGNMENT	2023	\$10,664
LOCAL HIGHWAY	MOORPARK	5A0743	0	PRINCETON AVENUE	SR-118 OFFRAMP AT PRINCETON AVE	SPRING ROAD	WIDEN, REALIGN AND RECONSTRUCT FROM 2 LANES TO 2 LANES PLUS CENTER TURN LANE AND BIKE LANES	2016	\$8,000
LOCAL HIGHWAY	OJAI	5A0713	0	TOPA TOPA ST	FOX ST	MONTGOMERY ST	GAP CLOSURE EXTENSION	2019	\$780
LOCAL HIGHWAY	OJAI	5A0715	0	HERMOSA RD	AT SR 150	SR 150	INTERSECTION IMPROVEMENTS	2020	\$300
LOCAL HIGHWAY	OJAI	5A0746	0	PEARL ST	FOX ST	BALD ST	GAP CLOSURE EXTENSION	2020	\$1,515
LOCAL HIGHWAY	OJAI	VEN010203	0				OJAI VALLEY BIKE TRAIL EXTENSION/FULTON ST EXTENSION (STP INCLUDES TOLL CREDITS OF \$54 FOR FY 2010/11 CON AND \$11 FOR FY 13/14 CON.)	2014	\$714
LOCAL HIGHWAY	OXNARD	5A0401	0	VICTORIA AVE	AT GONZALES RD	GONZALES ROAD	CONSTRUCT 4 LANE FLYOVER WITH LEFT TURN POCKETS	2018	\$20,000

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Ventura									
LOCAL HIGHWAY	OXNARD	5A0402	0	ROSE AVE	AT GONZALES RD	GONZALES ROAD	CONSTRUCT 4 LANE FLYOVER WITH LEFT TURN POCKETS	2019	\$20,000
LOCAL HIGHWAY	OXNARD	5A0726	0	VICTORIA AVENUE WIDENING IMPROVEMENT - B	GONZALES ROAD	OXNARD CITY LIMITS	WIDEN FROM FOUR LANES TO SIX LANES (TOTAL OF BOTH DIRECTIONS)	2030	\$8,437
LOCAL HIGHWAY	OXNARD	5G0404	0	ROSE AVE	AT SR-34 (E. FIFTH ST)	SR 34	CONSTRUCT 4 LANE GRADE SEPARATION WITH LEFT TURN POCKETS	2020	\$27,000
LOCAL HIGHWAY	OXNARD	5G0405	0	GONZALES RD	SR-1 (OXNARD BLVD)	UPRR TRACKS	CONSTRUCT 6 LANE IN BOTH DIRECTIONS GRADE SEPARATION AT SR-1 (OXNARD BLVD) AND UPRR TRACKS WITH LEFT TURN POCKETS	2022	\$21,001
LOCAL HIGHWAY	OXNARD	VEN34094	0				IN OXNARD HUENEME RD SAVIERS TO ARCTURUS WIDEN AND CONSTRUCT FROM 2 TO 4 LANES (SAFETEA-LU PROJECT #735'TIP')	2014	\$2,924
LOCAL HIGHWAY	OXNARD	VEN34095	0				IN OXNARD COLONIA RD/CAMINO DEL SOL OXNARD BOULEVARD (RT 1) TO ENTRADA DR CONSTRUCT 4 LANES	2021	\$10,269
LOCAL HIGHWAY	SAN BUENAVENTURA	5A0723	0	OLIVAS PARK DRIVE	PERKIN AVE	AUTO CENTER DRIVE	CONSTRUCT 4-LANE (TOTAL OF BOTH DIRECTIONS) EXTENSION	2020	\$22,000
LOCAL HIGHWAY	SAN BUENAVENTURA	VEN990341	0				OMER RAINS BIKE PATH RESTORATION RESTORE 0.8 KM BIKEWAY SEGMENT DESTROYED BY STORMS (STPE-R IN FY 13/14 INCLUDES \$113 IN TOLL CREDITS FOR CONSTRUCTION).	2015	\$1,444
LOCAL HIGHWAY	SIMI VALLEY	5A0728	0	TAPO CANYON RD	WALNUT STREET	LOST CANYON RD.	WIDEN TAPO CANYON ROAD TO ADD AN ADDITIONAL LANE IN EACH DIRECTION (FROM 2 TO 4 LANES) AND A DIVIDED CENTER MEDIAN.	2018	\$4,500
LOCAL HIGHWAY	SIMI VALLEY	5A0730	0	LOS ANGELES AVENUE	SEGMENT 1: 200' E/O ORCHID AVENUE SEGMENT 2: 200' E/O OF SEQUOIA AVENUE	SEGMENT 1: 100' W/O SYCAMORE DRIVE SEGMENT 2: 100' W/O OF DARRAH AVENUE	WIDEN SOUTH SIDE OF LOS ANGELES AVENUE BY ADDING A LANE (FROM 4 TO 5 LANES BOTH DIRECTIONS - CURRENTLY 2 LANES EACH DIRECTION)	2020	\$2,750
LOCAL HIGHWAY	SIMI VALLEY	5A0734	0	STEARNS STREET	COCHRAN STREET	LEEDS STREET	WIDENING OF STEARNS STREET TO ADD A LANE IN EACH DIRECTION (FROM 2 TO 4 LANES)	2018	\$1,500

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Ventura									
LOCAL HIGHWAY	SIMI VALLEY	5A0735	0	LOS ANGELES AVENUE	APPROXIMATELY 1250' E/O SYCAMORE DRIVE	APPROXIMATELY 1000' E/O SYCAMORE DRIVE	WIDEN TAPO CHANNEL BRIDGE AT LOS ANGELES AVENUE (15' ON THE NORTH SIDE & 20' ON THE SOUTH SIDE). THIS INCLUDES ADDITION OF ONE LANE IN EACH DIRECTION (FROM 4 TO 6 LANES BOTH DIRECTIONS), RELOCATION OF THE EXISTING UTILITIES & MODIFICATIONS TO UPSTREAM & DOWNSTREAM OF THE CHANNEL.	2020	\$1,100
LOCAL HIGHWAY	SIMI VALLEY	5A0736	0	TBD	BETWEEN FLANAGAN DRIVE	AND EVENING SKY DR.	PROVIDES THE MISSING LINK (A 60' ROAD WITH TWO LANES) BETWEEN TWO STREETS (FLANAGAN DR. & EVENING SKY DR.). FROM 0 TO 2 LANES.	2018	\$800
LOCAL HIGHWAY	SIMI VALLEY	5A0738	0	TAPO STREET	WALNUT STREET	PRESIDIO DR.	WIDENING OF TAPO STREET TO ADD A LANE IN EACH DIRECTION (FROM 2 TO 4 LANES)	2018	\$650
LOCAL HIGHWAY	SIMI VALLEY	VEN051201	0				WEST LOS ANGELES AVENUE FROM WEST CITY LIMIT TO EASY STREET 0.4 MILE CLASS II BIKE LANES - CMAQ INCLUDES \$228 OF TOLL CREDITS FOR 11/12 CON.	2013	\$1,986
LOCAL HIGHWAY	THOUSAND OAKS	VEN056407	0				HILLCREST DRIVE FROM TELLER ROAD TO DUESENBERG DRIVE - CLASS II BIKE LANES (CMAQ IN FY 14/15 INCLUDES \$30 IN TOLL CREDITS FOR CONSTRUCTION).	2016	\$284
LOCAL HIGHWAY	VARIOUS AGENCIES	VENLS07	0				GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HBP PROGRAM SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADDITIONAL TRAVEL LANES)	2019	\$20,975
LOCAL HIGHWAY	VARIOUS AGENCIES	VEN54032	0				GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - LOCAL STREETS & ROADS SCOPE: PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126 EXEMPT TABLES 2 CATEGORIES - PAVEMENT RESURFACING AND/OR REHABILITATION, EMERGENCY RELIEF (23 U.S.C. 125), WIDENING NARROW PAVEMENTS OR RECONSTRUCTING BRIDGES (NO ADD TRAVEL LANES)	2019	\$31,167
LOCAL HIGHWAY	VENTURA COUNTY	5A0707	0	GRIMES CANYON ROAD	AT SR118	AT SR 118	REALIGN HITCH BLVD WITH GRIMES CANYON RD AND INTERSECTION IMPROVEMENTS	2030	\$4,222
LOCAL HIGHWAY	VENTURA COUNTY	5A0708	0	HARBOR BLVD	AT GOZALES ROAD	GONZALES ROAD	ADD 2ND SOUTHBOUND THROUGH LANE AND 2ND NORTHBOUND THROUGH LANE	2030	\$2,600

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Ventura									
LOCAL HIGHWAY	VENTURA COUNTY	5A0710	0				ON RICE AVE AT WOOLEY RD IN VENTURA COUNTY IMPROVE SIGNAL AND SIGNAL TIMING.	2014	\$250
LOCAL HIGHWAY	VENTURA COUNTY	5A0711	0	RICE AVENUE	AT CHANNEL ISLANDS BLVD	CHANNEL ISLANDS BLVD	ADD 3RD NORTHBOUND THROUGH LANE AND 3RD SOUTHBOUND THROUGH LANE AND SOUTHBOUND RIGHT-TURN LANE	2016	\$1,300
LOCAL HIGHWAY	VENTURA COUNTY	5A0719	0	SANTA CLARA AVENUE WIDENING IMPROVEMENT	N/O OXNARD CITY LIMITS	SR 118	WIDEN FROM TWO TO FOUR LANES (FROM 1 TO 2 LANES EACH DIRECTION)	2030	\$27,000
LOCAL HIGHWAY	VENTURA COUNTY	5A0720	0	HARBOR BOULEVARD WIDENING IMPROVEMENT	OXNARD CITY LIMITS	VENTURA CITY LIMITS	WIDEN FROM TWO LANES TO FOUR LANES, INCLUDING REPLACEMENT OR WIDENING OF EXISTING BRIDGE	2030	\$60,000
LOCAL HIGHWAY	VENTURA COUNTY	5A0721	0	PLEASANT VALLEY ROAD WIDENING IMPROVEMENT	DODGE RD	LAS POSAS ROAD	WIDEN FROM TWO TO FOUR LANES (TOTAL OF BOTH DIRECTIONS)	2030	\$596,123
LOCAL HIGHWAY	VENTURA COUNTY	5A0722	0	VICTORIA AVENUE WIDENING IMPROVEMENT - A	GONZALES ROAD	VENTURA CITY LIMITS	WIDEN FROM FOUR LANES TO SIX LANES (TOTAL OF BOTH DIRECTIONS -INCLUDING BRIDGE)	2025	\$16,500
LOCAL HIGHWAY	VENTURA COUNTY	VEN011202	0	HUENEME RD.	OXNARD CL	RICE RD	HUENEME RD FROM OXNARD CITY LIMITS TO RICE RD - WIDEN FROM 2 TO 4 LANES	2020	\$6,953
LOCAL HIGHWAY	VENTURA COUNTY	5A0709	0				PLEASANT VALLEY AT FIFTH ST, SIGNALIZATION OF INTERSECTION AND CONSTRUCT SECOND NORTHBOUND AND SECOND SOUTHBOUND THROUGH LANES ON PLEASANT VALLEY RD. (STP IN FY 14/15 \$9 TOLL CREDITS, AND IN FY 15/16 \$167 TOLL CREDITS).	2018	\$1,760
LOCAL HIGHWAY	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN93017	0				REGIONAL RIDESHARE PROGRAM FOR 14/15, 15/16, 16/17, 17/18.	2019	\$3,703
LOCAL HIGHWAY	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5AL04	0	MISC. ARTERIAL IMPROVEMENTS (NON-CAPACITY)	COUNTYWIDE	COUNTYWIDE	MISC. ARTERIAL IMPROVEMENTS (NON-CAPACITY)	2037	\$129,409
LOCAL HIGHWAY	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5AL07	0	ARTERIAL IMPROVEMENTS	COUNTYWIDE	COUNTYWIDE	ARTERIAL IMPROVEMENTS LUMP SUM	2037	\$467,179
LOCAL HIGHWAY	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5GL04	0	GRADE SEPARATION	COUNTYWIDE	COUNTYWIDE	GRADE SEPARATION IMPROVEMENTS	2025	\$147,271

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Ventura									
LOCAL HIGHWAY	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5N011	0	ALONG SP BRANCH RAIL LINE	MONTALVO	LOS ANGELES COUNTY LINE	SANTA PAULA BRANCH RECREATIONAL TRAIL	2024	\$48,618
LOCAL HIGHWAY	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	500701	0	PLANTING/ LANDSCAPING	COUNTYWIDE	COUNTYWIDE	MISC. PLANTING AND LANDSCAPING	2037	\$31,134
LOCAL HIGHWAY	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	500703	0	MISC. TRANSPORTATION ENHANCEMENTS	COUNTYWIDE	COUNTYWIDE	ACTIVE TRANSPORTATION PROGRAM PROJECTS	2037	\$14,379
LOCAL HIGHWAY	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5TDL04	0	TDM	COUNTYWIDE	COUNTYWIDE	MISC. TDM (NON-MOTORIZED, TELECOMMUTE, ETC.)	2039	\$31,453
LOCAL HIGHWAY	VENTURA COUNTY	5A0716	118	SOMIS RD/SR118/ DONLON DR INTERSECTION IMPROVEMENTS	DONLON ROAD	SR 34 (SOMIS RD)	WIDEN INTERSECTION, ADD TURN LANES, REALIGN DONLON ROAD (COUNTY PORTION ONLY) (REALIGNMENT PORTION COMPLETE IN 2013). ADDING EB RIGHT/ LEFT TURN LANES, NB LEFT/RIGHT TURN LANES, WB INCREASING FROM 1 TO 2 LEFT TURN LANES.	2017	\$2,100
LOCAL HIGHWAY	VENTURA COUNTY	5160008	118	LOS ANGELES AVENUE	ROUTE 232	SANTA CLARA AVENUE	WIDEN FROM 2 LANES TO 4 LANES	2030	\$42,000
LOCAL HIGHWAY	VENTURA COUNTY	5160009	0	CENTRAL AVENUE	CAMARILLO CITY LIMIT	SANTA CLARA AVENUE	WIDEN FROM 2 LANES TO 4 LANES	2030	\$6,400
LOCAL HIGHWAY	CAMARILLO	5160006		PONDEROSA DRIVE	LAS POSAS	SPRINGVILLE	WIDEN FROM 2 TO 4 LANES	2016	\$3,000
LOCAL HIGHWAY	OXNARD	5G0403		VINEYARD AVE	OXNARD BLVD	SAINT MARY'S DRIVE	CONSTRUCT 6 LANE (TOTAL OF BOTH DIRECTIONS) GRADE SEPARATION OVER UPRR TRACKS	2020	\$20,000
LOCAL HIGHWAY	SIMI VALLEY	5G0701		LOS ANGELES AVENUE	UPRR	UPRR TRACKS	LA STREET GRADE SEPARATION. GRADE-SEPARATE LA AVENUE (MP 437.0) IN SIMI VALLEY. REALIGN 0.30-MILE-LONG CURVE SOUTH OF LOS ANGELES STREET, CONSTRUCT LOS ANGELES AVENUE OVERPASS, CONSTRUCT 0.48 MILE OF NEW TRACK TO FRA CLASS 5 STANDARDS.	2021	\$93,000
LOCAL HIGHWAY	VENTURA COUNTY	5160003		CHANNEL ISLANDS BOULEVARD	RICE AVENUE	OXNARD CITY LIMIT	WIDEN FROM 2 TO 4 LANES	2028	\$3,448

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Ventura									
LOCAL HIGHWAY	VENTURA COUNTY	5160004		OLIVAS PARK DRIVE	TELEPHONE ROAD	VICTORIA AVENUE	WIDEN FROM 2 TO 4 LANES	2028	\$8,345
PASSENGER RAIL	VCTC/SCRRA	5CR104	0	METROLINK COMMUTER RAIL	IN VENTURA COUNTY	VENTURA COUNTY	METROLINK COMMUTER RAIL SERVICE IMPROVEMENTS	2039	\$37,744
STATE HIGHWAY	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5ITS04	0	ITS	COUNTYWIDE	COUNTYWIDE	MISC. ITS PROJECT IMPLEMENTATION	2039	\$83,876
STATE HIGHWAY	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	500702	0	RETROFIT SOUNDWALL PROGRAM	COUNTYWIDE	COUNTYWIDE	RETROFIT SOUNDWALL PROGRAM	2039	\$15,727
STATE HIGHWAY	MOORPARK	VEN051213	23				IN MOORPARK RTE 23 MOORPARK AVE FROM THIRD ST TO CASEY RD WIDEN FROM 1 LANE IN EACH DIRECTION TO 1 LANE NB AND 2 LANES SB. REALIGN FIRST ST/POINDEXTER INTERSECTION AND UPGRADE RAIL CROSSING.	2017	\$2,095
STATE HIGHWAY	CALTRANS	5A0704	33	SR33/SR150	VARIOUS LOCATIONS	VARIOUS LOCATIONS	VARIOUS MINOR SPOT IMPROVEMENTS TO REDUCE CONGESTION ON SR 33 AND 150 IN OJAI VALLEY AND NEAR OJAI	2025	\$19,000
STATE HIGHWAY	OJAI	5A0705	33	SR 33	SR 33	SR 150 AT "Y"	ROUNDBOUT	2020	\$852
STATE HIGHWAY	OJAI	5A0706	33	SR 33	SR 33	CUYAMA RD	ROUNDBOUT	2020	\$460
STATE HIGHWAY	SAN BUENAVENTURA	5A0701	33	SR-33	AT STANLEY AVENUE	STANLEY AVENUE	NEW TWO-LANE FREEWAY BRIDGE FOR SB TRAFFIC	2037	\$18,000
STATE HIGHWAY	OXNARD	VEN040401	34				IN OXNARD AT RICE AVE. RAILROAD GRADE SEPARATION	2021	\$35,000
STATE HIGHWAY	CALTRANS	VEN011205- VEN011205	101				IN T.O. IMPROVEMENTS AT VAR LOCATIONS LA CNTY LINE-MOORPARK RD: CONV AUX LANES TO MF LANES, ADD 1 LANE EACH DIRECTION BY SHIFTING CL NORTHWARDS & WIDENING ON NB SIDE, REALIGN & WIDEN RAMPS, CONSTR SOUNDWALLS (EA 19521, 19522), WIDEN 3 BRIDGES ON NORTHSIDE (HAMPSHIRE UC, CONEJO SCHOOL UC, & MOORPARK UC); IMPROVE 101/23 CONNECTORS.(STP=FY 2010 APPROPS EARMARK)(INCL RT 23 PM 3.3/3.8) STPL-R FY15/16 I	2016	\$46,660

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Ventura									
STATE HIGHWAY	CALTRANS	VEN070201- VEN070201	101				NEAR MUSSEL SHOALS ADD 1 HOV LANE EACH DIR FROM MOBIL PIER ROAD UC TO S/O CASITAS PASS RD IN SANTA BARBARA CO. (PM R 39.8 TO 2.2). HOV LANES ARE PROPOSED TO BE PART-TIME (AM & PM PEAK PERIODS) ONLY. EXTEND ON/OFF-LANES AT MUSSEL SHOALS & LA CONCHITA FOR BETTER ACCEL AND DECEL; KEEP AS SINGLE LANES. CLOSE EXISTING 3 MEDIAN OPENINGS LOCATED NEAR LA CONCHITA AND MUSSEL SHOALS AND TANK FARM.	2016	\$87,760
STATE HIGHWAY	CAMARILLO	VEN031226- VEN031226	101				IN CAMARILLO ROUTE 101 AT PLEASANT VALLEY ROAD IMPROVE INTERSECTION WITH SOUTHBOUND RAMPS - WIDEN ONRAMP ENTRANCE FROM 1 TO 2 LANES AND ADD TURN LANES	2019	\$1,053
STATE HIGHWAY	CAMARILLO	VEN051210	101				IN CAMARILLO RECONFIGURE CENTRAL AVENUE / ROUTE 101 INTERCHANGE (INCLUDES CENTRAL AVE BRIDGE WIDENING FROM 1 TO 2 LANES EACH DIRECTION)	2019	\$37,861
STATE HIGHWAY	OXNARD	VEN051006- VEN051006	101				IN OXNARD AT DEL NORTE BOULEVARD - IMPROVE INTERCHANGE, WIDEN DEL NORTE BRIDGE OVER 101 (FROM VENTURA BLVD TO RTE 101 SB RAMPS) FROM 2 TO 4 LANES PLUS LEFT-TURN LANE. ADD NB LOOP ONRAMPS AND REALIGN AND IMPROVE OTHER RAMPS.	2020	\$56,700
STATE HIGHWAY	SAN BUENAVENTURA	VEN010202	101				RECONFIGURE N/B CALIFORNIA ST OFFRAMP (RECONFIGURE RAMP TO TERMINATE AT OAKS ST INSTEAD OF THE CURRENT CALIFORNIA ST LOCATION)	2017	\$24,720
STATE HIGHWAY	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5160001	101	VENTURA FREEWAY	LOS ANGELES/ VENTURA COUNTY LINE	SR-33	ADD ONE HOV LANE IN EACH DIRECTION.	2029	\$700,000
STATE HIGHWAY	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5160005	101	VENTURA FREEWAY	N/O JOHNSON DRIVE	FLYNN OFF RAMP	ADD AUXILIARY LANES	2029	\$229,175
STATE HIGHWAY	CALTRANS	5120001	118	ROUTE 118	TAPO CYN RD	LA AVENUE	ADD ONE LANE EA DIR FROM RT 23 (NEW LA AVE) TO TAPO CYN RD PLUS A SECOND LANE IN EACH DIRECTION FROM COLLINS TO MADERA (PENDING ENVIRONMENTAL CLEARANCE) (EA 22550, PPNO 3002)	2025	\$216,463

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Ventura									
STATE HIGHWAY	CALTRANS	50M0701	118	SR-118	SR 23	SR 34	CONSTRUCT NEW WEIGH STATION	2025	\$21,769
STATE HIGHWAY	MOORPARK	12020	118				IN MOORPARK LOS ANGELES AVE WIDEN FROM 4 TO 6 LANES BETWEEN MAUREEN AND LETA YANCY	2015	\$950
STATE HIGHWAY	MOORPARK	5A0703	118	SR-118	AT COLLINS DRIVE	COLLINS DRIVE	INTERCHANGE AND SIGNAL IMPROVEMENT. WIDEN W/B OFF-RAMP TO ADD A FREE RIGHT- TURN LANE AND SIGNAL MODIFICATION.	2020	\$1,800
STATE HIGHWAY	MOORPARK	VEN34089	118				IN MOORPARK L.A. AVE FROM ROUTE 23 (MOORPARK AVE) TO E/O SPRING (0.6 MI) RECONSTRUCT SIDEWALKS, REALIGN ROADWAY AND WIDEN FROM 4 TO 6 LANES	2015	\$1,158
STATE HIGHWAY	SIMI VALLEY	6566-6566	118				NEAR SIMI VALLEY AT ALAMOS CYN RD ADD RAMPS	2020	\$2,560
STATE HIGHWAY	SIMI VALLEY	VEN051003	118				IN SIMI VALLEY LANDSCAPE ENHANCEMENTS FROM WESTERN CITY LIMIT TO EASTERN CITY LIMIT.	2015	\$1,400
STATE HIGHWAY	CALTRANS	50M0702- VENLS13	999				GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHAB-MINOR PROGRAM. PROJECTS CONSISTENT WITH 40CFR PART93.126 EXEMPT TABLES 2 AND 3 CATEGORIES – RAILROAD/HIGHWAY CROSSING, SAFER NONFEDERALAID SYSTEM ROADS, SHOULDER IMPROVEMENTS, TRAFFIC CONTROL DEVICES & OPERATING ASSIST OTHER THAN SIGNALIZATION, INTERSECTION SIGNALIZATION AT INDIVIDUAL INTERSECTIONS,	2017	\$3,537
STATE HIGHWAY	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN54187	999				5% FOR PLANNING, PROGRAMMING, & MONITORING	2019	\$2,887
TRANSIT	CAMARILLO	VEN050401	0				OPERATING ASSISTANCE - CAMARILLO AREA TRANSIT	2018	\$5,010
TRANSIT	CAMARILLO	VEN061000	0				CAMARILLO RAIL STATION AND BUS MAINTENANCE	2018	\$700
TRANSIT	GOLD COAST TRANSIT	50M0702- VEN120404	0				OPERATING ASSISTANCE - THREE YEAR DEMONSTRATION PROJECT. SERVICE ENDS FY2014/15.	2013	\$2,354
TRANSIT	GOLD COAST TRANSIT	50M0702- VEN130801	0				OPERATING ASSISTANCE FOR TRANSIT	2016	\$4,200

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Ventura									
TRANSIT	GOLD COAST TRANSIT	VEN057404	0				PURCHASE OF OFFICE, SHOP, AND OPERATING EQUIPMENT FOR EXISTING FACILITIES - REPLACE MAINTENANCE EQUIPMENT	2016	\$270
TRANSIT	GOLD COAST TRANSIT	VEN057414	0				MIS EQUIPMENT REPLACE/UPGRADE	2016	\$112
TRANSIT	GOLD COAST TRANSIT	VEN54056	0				PLANNING/IMPLEMENTATION OF COORDINATED PARATRANSIT	2017	\$1,218
TRANSIT	GOLD COAST TRANSIT	VEN54095	0				OPERATING ASSISTANCE - ADA PARATRANSIT CAPITAL	2017	\$11,449
TRANSIT	GOLD COAST TRANSIT	VEN990602	0				TRANSIT PLANNING & PROGRAMMING (PLANNING: PROGRAM SUPPORT & ADM)	2017	\$869
TRANSIT	GOLD COAST TRANSIT	VEN54057	0				MARKETING & PASSENGER AWARENESS ACTIVITIES (PLANNING: PROGRAM SUPPORT & ADM)	2017	\$2,659
TRANSIT	GOLD COAST TRANSIT	VEN64003	0				PREVENTIVE MAINTENANCE - FIXED ROUTE & ADA	2017	\$8,063
TRANSIT	MOORPARK	VEN030608	0				CAPITAL MAINTENANCE FOR MOORPARK TRANSIT - BUSES AND TRANSIT CENTER (MOORPARK RAIL STATION)	2019	\$1,124
TRANSIT	MOORPARK	VEN031218	0				REALIGN MOORPARK RAIL STATION SOUTH PARKING LOT ENTRANCE	2015	\$983
TRANSIT	OJAI	VEN34253	0				OPERATING ASSISTANCE - FIXED ROUTE	2018	\$2,348
TRANSIT	SAN BUENAVENTURA	5TC0701	0	MULTIMODAL TRANSPORTATION CENTER	IN DOWNTOWN VENTURA	IN DOWNTOWN VENTURA	SERVICE CENTER, PARKING, LAYOVER, AND RETAIL SPACE FOR RAIL, BUS, AND BICYCLE COMMUTERS.	2020	\$50,000
TRANSIT	SAN BUENAVENTURA	VEN061007	0				MILLS ROAD AT TELEGRAPH ADJACENT TO PACIFIC VIEW MALL - BUS TURNOUTS WITH BUS SHELTERS, AND OTHER BUS STOP AMENITIES, PLUS STANDARD BUS SHELTERS CITYWIDE	2014	\$359
TRANSIT	SIMI VALLEY	50M0702- VEN120602	0				OPERATING ASSISTANCE - 3 YEAR DEMONSTRATION. SERVICE ENDS FY2017-18.	2015	\$3,200
TRANSIT	SIMI VALLEY	VEN011214	0				DBE GOAL EVALUATION/SETTING CONSULTING SERVICE	2016	\$30
TRANSIT	SIMI VALLEY	VEN020902	0				FINANCIAL MANAGEMENT SYSTEM	2016	\$384
TRANSIT	SIMI VALLEY	VEN051207	0				REPLACE 16 PERSONAL AND LAPTOP COMPUTERS	2018	\$28
TRANSIT	SIMI VALLEY	VEN055412	0				THREE (3) REPLACEMENT PARATRANSIT VANS (CMAQ INCLUDES TRANSPORTATION DEVELOPMENT CREDIT OF \$36 IN FY 10/11.)	2015	\$317
TRANSIT	SIMI VALLEY	VEN34206	0				OPERATING ASSISTANCE - FIXED ROUTE	2018	\$16,957

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Ventura									
TRANSIT	SIMI VALLEY	VEN981107	0				ADA SERVICE - PARATRANSIT CAPITAL	2018	\$4,657
TRANSIT	SIMI VALLEY	VEN981118	0				PREVENTIVE MAINTENANCE	2018	\$11,826
TRANSIT	SIMI VALLEY	VEN055413	0				ONE EXPANSION CNG PARATRANSIT VAN	2015	\$128
TRANSIT	SOUTHERN CALIF REGIONAL RAIL AUTHORITY	VEN990609	0				SYSTEMWIDE REHABILITATION AND RENOVATION INCLUDING THE PURCHASE OF REPLACEMENT LOCOMOTIVES WITH TIER-4 TECHNOLOGY, TRACK, SIGNALS, PLATFORMS, POWER SYSTEMS, FACILITIES, ROLLING STOCK, EQUIPMENT, SIGNAGE (TOLL CREDITS OF \$3,738 IN 14/15, \$1,816 IN EACH OF YEARS 15/16, 16/17 & 17/18)	2018	\$45,926
TRANSIT	THOUSAND OAKS	VEN030611	0				PREVENTIVE MAINTENANCE - THOUSAND OAKS TRANSIT FIXED-ROUTE AND DIAL-A-RIDE VEHICLES AND FACILITIES INCLUDING TRANSIT CENTER AND BUS STOPS	2017	\$1,841
TRANSIT	THOUSAND OAKS	VEN030612	0				ADA SERVICE - CAPITAL LEASE	2017	\$405
TRANSIT	VARIOUS AGENCIES	VEN051005	0				GROUPED PROJECTS FOR OPER ASST, PLNG, PUR OF REPL VEH OR MIN EXP - ELDERLY & DISABLED NEW FREEDOMS INITIATIVE (PROJECTS ARE CONSISTENT WITH 40 CFR PART 93.126, 127,128, EXEMPT TABLES 2&3- PURCHASE OF NEW BUSES TO REPLACE EXIST VEH OR MINOR EXP; OPER ASST TO TRANSIT AGENCIES; PLNG ACT PURS TITLS 23&49 USC).	2018	\$888
TRANSIT	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN010406	0				FARE COLLECTION PASSENGER COUNTING DATA MANAGEMENT	2018	\$1,910
TRANSIT	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN010409	0				EAST COUNTY ADA PARATRANSIT SERVICE OPERATIONS	2014	\$238
TRANSIT	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN040405	0				NEXT BUS UPGRADE FOR REAL-TIME BUS STOP SIGNAGE (TRANSIT ENHANCEMENTS)	2018	\$655
TRANSIT	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN34348	0				TRANSIT PROGRAMMING & PLANNING	2018	\$2,909

TABLE 2 Financially-Constrained RTP/SCS Projects - Continued

System	Lead Agency	RTP ID	Route #	Route Name	From	To	Description	Completion Year	Project Cost (\$1,000's)
County: Ventura									
TRANSIT	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN54069	0				TRANSIT INFORMATION CENTER	2018	\$1,502
TRANSIT	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN54070	0				TRANSIT MARKETING (CMAQ INCLUDES TRANSP DEVEL CREDITS OF \$58 IN FY14/15, FY15/16, FY16/17, AND FY 17/18.)	2019	\$4,346
TRANSIT	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN54115	0				VCTC BUS SYSTEM PLANNING	2018	\$2,009
TRANSIT	VENTURA COUNTY TRANS COMMISSION (VCTC)	50M0702- VEN130803	0				OPERATING ASSISTANCE FOR HERITAGE VALLEY TRANSIT SERVICE	2018	\$2,094
TRANSIT	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN059401	0				FARE COLLECTION AND RIDERSHIP MONITORING EQUIPMENT AND MAINTENANCE	2018	\$2,017
TRANSIT	VENTURA COUNTY TRANS COMMISSION (VCTC)	VEN54036	0				IN VENTURA COUNTY VCTC INTERCITY CAPITAL LEASE/ MAINTENANCE CONTRACT	2019	\$32,285
TRANSIT	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5TL04	0	TRANSIT SERVICE EXPANSION	COUNTYWIDE	COUNTYWIDE	COUNTYWIDE TRANSIT SERVICE EXPANSION	2039	\$31,453
TRANSIT	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5TL0702	0	PLANNING & ADMINISTRATION	COUNTYWIDE	COUNTYWIDE	TRANSIT PLANNING & ADMINISTRATION	2039	\$52,423
TRANSIT	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5TL0703	0	BUS EXPANSIONS (INCLUDES PARATRANSIT)	COUNTYWIDE	COUNTYWIDE	BUS EXPANSIONS (INCLUDES PARATRANSIT)	2039	\$47,180
TRANSIT	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5TL0706	0	FACILITY IMPROVEMENTS	COUNTYWIDE	COUNTYWIDE	NEW TRANSIT FACILITIES & IMPROVEMENTS	2039	\$31,453
TRANSIT	VENTURA COUNTY TRANSPORTATION COMMISSION (VCTC)	5TL0707	0	MISC. ITEMS AND AMENITIES, ENHANCEMENTS	COUNTYWIDE	COUNTYWIDE	MISC. TRANSIT ITEMS	2039	\$15,727

ADDITIONAL TRANSPORTATION SYSTEMS MANAGEMENT (TSM) PROJECTS (INCLUDED IN RTP ID 7120005)

TABLE 3 Additional Transportation System Management (TSM) Projects (Included in RTP ID 7120005)

County	System	Category	Route Name	From	To	Description
LOS ANGELES	LOCAL HIGHWAY	ITS	1ST ST	INDIANA ST	MEDNIK AV	1ST ST SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	ALAMEDA ST	SLAUSON AV	NADEAU ST	ALAMEDA ST SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	AMAR RD/TEMPLE AV	NOGALES ST	GOLDEN SPRINGS DR	AMAR RD/TEMPLE AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	ANZA AV	190TH ST	PACIFIC COAST HWY	ANZA AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	ARROYO PKWY	COLORADO BL	GLENARM ST	ARROYO PKWY SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	ATLANTIC BL/ATLANTIC AV	PINE ST	PACIFIC COAST HWY	ATLANTIC BL/ATLANTIC AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	BALDWIN AV	FOOTHILL BL	I-10	BALDWIN AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	BARRANCA AV/BARRANCA ST	SIERRA MADRE AV	CAMERON AV	BARRANCA AV/BARRANCA ST SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	BASE LINE ST	FOOTHILL BL	COUNTY LINE	BASE LINE ST SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	BEVERLY BL	POMONA ST	PAINTER AV	BEVERLY BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	BLOOMFIELD AV	ROSECRANS AV	DEL AMO BL	BLOOMFIELD AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	BOUQUET CANYON RD	PLUM CANYON RD	SOLEDAD CANYON RD	BOUQUET CANYON RD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	BROADWAY	124TH ST	157TH ST	BROADWAY SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	CITRUS AV	FOOTHILL BL	ARROW HWY	CITRUS AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	CITY TERRACE DR	INDIANA ST	EASTERN AV	CITY TERRACE DR SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	COLORADO BL	ORANGE GROVE BL	MICHILLINDA AV	COLORADO BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	COLORADO ST	MICHILLINDA AV	COLORADO PL	COLORADO ST SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	COMPTON AV	IMPERIAL HWY	EL SEGUNDO BL	COMPTON AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	COMPTON AV	SLAUSON AV	92ND ST	COMPTON AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	DEL AMO BL	AVALON BL	BLOOMFIELD AV	DEL AMO BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	DIAMOND BAR BL/MISSION BL	BREA CANYON RD	COUNTY LINE	DIAMOND BAR BL/MISSION BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	DUARTE RD	SAN GABRIEL BL	HIGHLAND AV	DUARTE RD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	E VICTORIA ST	SANTA FE AV	SUSANA RD	E VICTORIA ST SIGNAL SYNCHRONIZATION

TABLE 3 Additional Transportation System Management (TSM) Projects (Included in RTP ID 7120005) - Continued

County	System	Category	Route Name	From	To	Description
LOS ANGELES	LOCAL HIGHWAY	ITS	EL SEGUNDO BL	BROADWAY	N CENTRAL AV	EL SEGUNDO BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	FLORAL AV	EASTERN AV	MEDNIK AV	FLORAL AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	FOOTHILL AV	LOWELL AV	BRIGGS AV	FOOTHILL AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	FREMONT AV	COLUMBIA ST	GARVEY AV	FREMONT AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	GAREY AV	COLLEGE WY	SR-60	GAREY AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	GARFIELD AV	PINE ST	OLYMPIC BL	GARFIELD AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	GARVEY AV	ROSEMEAD BL	DURFEE AV	GARVEY AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	GATEWAY CITIES FORUM ITS			GATEWAY CITIES FORUM ITS
LOS ANGELES	LOCAL HIGHWAY	ITS	GRAND AV	ROWLAND ST	LONGVIEW DR	GRAND AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	HASLEY CANYON RD/COMMERCE CENTER	BURLWOOD DR	I-5	HASLEY CANYON RD/COMMERCE CENTER SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	HAWTHORNE BL	104TH ST	MANHATTAN BEACH BL	HAWTHORNE BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	HAWTHORNE BL	244TH ST	PALOSVERDES DR WEST	HAWTHORNE BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	HOOPER AV	SLAUSON AV	92ND ST	HOOPER AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	HUNTINGTON DR/FOOTHILL BL/ALOSTA AV	FAIR OAKS AV	COUNTY LINE	HUNTINGTON DR/FOOTHILL BL/ALOSTA AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	IMPERIAL HWY	MONA BL	1ST AV	IMPERIAL HWY SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	INDIAN HILL BL	AMERICAN AV	HOLT AV	INDIAN HILL BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	INGLEWOOD AV	104TH ST	111TH PL	INGLEWOOD AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	IRWINDALE AV	BADILLO ST	CAMERON AV	IRWINDALE AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	IRWINDALE AV	FOOTHILL BL	ARROW HWY	IRWINDALE AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	LA BREA AV	CENTINELA AV	CENTURY BL	LA BREA AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	LA CRESCENTA AV	ORANGE AV	I-210	LA CRESCENTA AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	LAMBERT RD	WASHINGTON BL	GRAYLING AV	LAMBERT RD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	LAUREL PARK RD	E VICTORIA ST	ALAMEDA ST	LAUREL PARK RD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	LEFFINGWELL RD	IMPERIAL HWY	VALLEY VIEW AV	LEFFINGWELL RD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	LENNOX BL	INGLEWOOD AV	FREEMAN AV	LENNOX BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	LONE HILL AV	ROUTE 66	COVINA BL	LONE HILL AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	LYONS AV	WILEY CANYON RD	NEWHALL AV	LYONS AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	MAIN ST	EL SEGUNDO BL	REDONDO BEACH BL	MAIN ST SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	MANCHESTER AV	HOOPER AV	IVY ST	MANCHESTER AV SIGNAL SYNCHRONIZATION

TABLE 3 Additional Transportation System Management (TSM) Projects (Included in RTP ID 7120005) - Continued

County	System	Category	Route Name	From	To	Description
LOS ANGELES	LOCAL HIGHWAY	ITS	MANHATTAN BEACH BL	MANHATTAN AV	VAN NESS AV	MANHATTAN BEACH BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	MCBEAN PKWY/STEVENSON RANCH PKWY	COPPER HILL DR	THE OLD ROAD	MCBEAN PKWY/STEVENSON RANCH PKWY SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	MIRAMONTE BL	76TH ST	83RD ST	MIRAMONTE BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	MISSION RD	WINCHESTER AV	SANTA ANITA ST	MISSION RD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	MONTEBELLO BL/GREENWOOD AV	PARAMOUNT BL	UNION ST	MONTEBELLO BL/GREENWOOD AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	MONTROSE AV	FLORENCITA AV	DEL MAR RD	MONTROSE AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	MOUNTAIN AV	FOOTHILL BL	DUARTE RD	MOUNTAIN AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	MYRTLE AV/PECK RD/WORKMAN MILL RD/NORWALK BL/SAN ANTONIO BL/PIONEER BL	HUNTINGTON DR	CARSON ST	MYRTLE AV/PECK RD/WORKMAN MILL RD/NORWALK BL/SAN ANTONIO BL/PIONEER BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	NADEAU ST	HOOPER AV	SANTA FE AV	NADEAU ST SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	NORMANDIE AV	89TH ST	EL SEGUNDO BL	NORMANDIE AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	NORWALK AV	ROSECRANS AV	CARSON ST/ WARDLOW RD	NORWALK AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	OCEANVIEW BL	FOOTHILL FWY	FLORENCITA AV	OCEANVIEW BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	OLYMPIC BL	INDIANA ST	CONCOURSE AV	OLYMPIC BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	PACIFIC BL	LIVE OAK ST	BROADWAY	PACIFIC BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	PENNSYLVANIA AV	ORANGE AV	I-210	PENNSYLVANIA AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	PICO CANYON RD	DEAD HORSE CYN	I-5	PICO CANYON RD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	PRAIRIE AV	118TH ST	REDONDO BEACH BL	PRAIRIE AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	RAMONA BL/BADILLO ST/COVINA BL	SANTA ANITA AV	I-210	RAMONA BL/BADILLO ST/COVINA BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	RAMSDELL AV	ORANGE AV	MONTROSE AV	RAMSDELL AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	REDONDO BEACH BL/ COMPTON BL/SOMERSET BL	FREEMAN AV	WOODRUFF AV	REDONDO BEACH BL/COMPTON BL/SOMERSET BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	ROSECRANS AV	BROADWAY	MERCADO AV	ROSECRANS AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	ROSEMEAD BL	RUSH ST	TELEGRAPH RD	ROSEMEAD BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	ROSEMEAD BL	SAN GABRIEL BL	HUNTINGTON DR	ROSEMEAD BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	ROSEMONT AV	FOOTHILL BL	MONTROSE AV	ROSEMONT AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	RYE CANYON RD/COPPER HILL RD	THE OLD ROAD	MCBEAN PKWY	RYE CANYON RD/COPPER HILL RD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	SAN DIMAS AV	FOOTHILL BL	VIA VERDE	SAN DIMAS AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	SAN FERNANDO VALLEY FORUM ITS			SAN FERNANDO VALLEY FORUM ITS
LOS ANGELES	LOCAL HIGHWAY	ITS	SAN GABRIEL VALLEY FORUM ITS			SAN GABRIEL VALLEY FORUM ITS

TABLE 3 Additional Transportation System Management (TSM) Projects (Included in RTP ID 7120005) - Continued

County	System	Category	Route Name	From	To	Description
LOS ANGELES	LOCAL HIGHWAY	ITS	SAN PEDRO ST	EL SEGUNDO BL	157TH ST	SAN PEDRO ST SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	SANTA ANITA AV	FOOTHILL BL	DURFEE AV	SANTA ANITA AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	SANTA FE SPRINGS RD/BLOOMFIELD AV	WHITTIER BL	FIRESTONE BL	SANTA FE SPRINGS RD/BLOOMFIELD AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	SEVILLE AV	GRAND AV	BROADWAY	SEVILLE AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	SLAUSON AV	COMPTON AV	STAMY RD	SLAUSON AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	SOLEDAD CANYON RD	GOLDEN OAK RD	GATETON RD	SOLEDAD CANYON RD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	SOUTH BAY FORUM ITS			SOUTH BAY FORUM ITS
LOS ANGELES	LOCAL HIGHWAY	ITS	SOUTH ST	ATLANTIC AV	CARMENITA RD	SOUTH ST SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	STEVENSON RANCH PKWY	PICO CYN	I-5	STEVENSON RANCH PKWY SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	SUSANA RD	VICTORIA ST	DEL AMO BL	SUSANA RD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	TELEGRAPH RD	EASTERN AV	SPRINGVIEW DR	TELEGRAPH RD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	TEMPLE CITY BL	DUARTE RD	I-10	TEMPLE CITY BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	THE OLD ROAD	HASLEY CYN	PICO CYN	THE OLD ROAD SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	TOWNE AV	BASE LINE RD	SR-60	TOWNE AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	UNION PACIFIC AV	INDIANA ST	MARIANNA AV	UNION PACIFIC AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	VALLEY BL	TEMPLE CITY BL	DURFEE AV	VALLEY BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	VALLEY VIEW AV	LEFFINGWELL RD	FIRESTONE BL SOUTH	VALLEY VIEW AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	WASHINGTON BL	GRAND VISTA AV	SORENSEN AV	WASHINGTON BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	WESTERN AV	104TH ST	111TH ST	WESTERN AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	WHITE AV	FOOTHILL BL	LEXINGTON AV	WHITE AV SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	WHITTIER BL	INDIANA ST	PARAMOUNT BL	WHITTIER BL SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	WILLOW ST	I-710	I-605	WILLOW ST SIGNAL SYNCHRONIZATION
LOS ANGELES	LOCAL HIGHWAY	ITS	WILLOWBROOK AV	124TH ST	STOCKWELL ST	WILLOWBROOK AV SIGNAL SYNCHRONIZATION
ORANGE	LOCAL HIGHWAY	ARTERIAL OPERATIONAL IMPROVEMENTS ITS	CENTRAL COUNTY ARTERIALS			ADDITIONAL ARTERIAL AND INTERSECTION OPTIMIZATION - ADDITIONAL TURN LANES, ADVANCED TRAFFIC MANAGEMENT SYSTEMS, COMMUNICATIONS, IMPROVED LIGHTING AND SAFETY TREATMENTS ON 9 ARTERIALS AND AT 60 INTERSECTIONS IDENTIFIED IN CENTRAL COUNTY MIS

STRATEGIC PROJECTS

TABLE 4 Strategic Projects

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
IMPERIAL	LOCAL HIGHWAY	S6120017		EIGHTH STREET	WAKE AVENUE	CENTINELA	WIDEN AND IMPROVE TO FOUR LANE PRIME ARTERIAL INCLUDING WIDENING OF OVERCROSSING AT I-8	EL CENTRO
IMPERIAL	LOCAL HIGHWAY	S6120018		IMPERIAL AVENUE	INTERSTATE 8	ATEN ROAD	WIDEN AND IMPROVE TO SIX LANE PRIME ARTERIAL	EL CENTRO
IMPERIAL	LOCAL HIGHWAY	S6120019		IMPERIAL AVENUE	MCCABE ROAD	INTERSTATE 8	CONSTRUCT SIX LANE PRIME ARTERIAL	EL CENTRO
IMPERIAL	LOCAL HIGHWAY	S6160001					CONSTRUCT 1.5 MILE MULTIMODAL LANE FOR NEIGHBORHOOD ELECTRIC VEHICLE (NEV), PEDESTRIAN, AND BICYCLES; AND ACQUISITION OF UNION PACIFIC RAILROAD WITHIN THE CITY OF HOLTVILLE	HOLTVILLE
IMPERIAL	LOCAL HIGHWAY	S6160002					DEVELOP 4.47 MILES OF CLASS I & II OF BICYCLE LANES WITHIN THE CITY OF HOLTVILLE	HOLTVILLE
IMPERIAL	LOCAL HIGHWAY	S6160003					CONSTRUCT TWO NEIGHBORHOOD ELECTRIC VEHICLE (NEV) CHARGING STATIONS AND DESIGNATED NEV PARKING SPACES WITHIN THE CITY OF HOLTVILLE	HOLTVILLE
IMPERIAL	LOCAL HIGHWAY	S6120014		AUSTIN ROAD	MCCABE ROAD	STATE ROUTE 86	WIDEN AND IMPROVE TO SIX LANE PRIME ARTERIAL	IMPERIAL COUNTY
IMPERIAL	LOCAL HIGHWAY	S6120015		DOGWOOD ROAD	STATE ROUTE 98	MEAD ROAD	WIDEN AND IMPROVE TO FOUR LANE PRIME ARTERIAL	IMPERIAL COUNTY
IMPERIAL	LOCAL HIGHWAY	S6120020		KEYSTONE ROAD	FORRESTER ROAD	STATE ROUTE 115	CONSTRUCT NEW SIX LANE PRIME ARTERIAL ON THE KEYSTONE ROAD CURRENT ALIGNMENT	IMPERIAL COUNTY
IMPERIAL	LOCAL HIGHWAY	S6120021		MCCABE ROAD	AUSTIN ROAD	STATE ROUTE 111	WIDEN AND IMPROVE TO SIX LANE PRIME ARTERIAL	IMPERIAL COUNTY
IMPERIAL	LOCAL HIGHWAY	S6120027		ATEN ROAD (IMPERIAL)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	IMPERIAL COUNTY TRANSPORTATION COMMISSION
IMPERIAL	LOCAL HIGHWAY	S6120029		DOGWOOD ROAD (IMPERIAL COUNTY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	IMPERIAL COUNTY TRANSPORTATION COMMISSION
IMPERIAL	LOCAL HIGHWAY	S6120028		EVAN HEWES HIGHWAY (IMPERIAL COUNTY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	IMPERIAL COUNTY TRANSPORTATION COMMISSION

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
IMPERIAL	LOCAL HIGHWAY	S6120030		HEBER AVENUE (IMPERIAL COUNTY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	IMPERIAL COUNTY TRANSPORTATION COMMISSION
IMPERIAL	LOCAL HIGHWAY	S6120026		KEYSTONE ROAD (IMPERIAL COUNTY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	IMPERIAL COUNTY TRANSPORTATION COMMISSION
IMPERIAL	LOCAL HIGHWAY	S6120024		MALAN STREET (BRAWLEY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	IMPERIAL COUNTY TRANSPORTATION COMMISSION
IMPERIAL	LOCAL HIGHWAY	S6120025		MEAD ROAD (BRAWLEY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	IMPERIAL COUNTY TRANSPORTATION COMMISSION
IMPERIAL	LOCAL HIGHWAY	S6120023		SR-78/SR-111 (BRAWLEY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	IMPERIAL COUNTY TRANSPORTATION COMMISSION
IMPERIAL	LOCAL HIGHWAY	S6120022		WARD ROAD (IMPERIAL COUNTY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	IMPERIAL COUNTY TRANSPORTATION COMMISSION
IMPERIAL	LOCAL HIGHWAY	S6120031		WEST COLE ROAD (CALEXICO)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	IMPERIAL COUNTY TRANSPORTATION COMMISSION
IMPERIAL	STATE HIGHWAY	S6120003	111	STATE ROUTE 111	INTERSTATE 8	STATE ROUTE 78	WIDEN AND IMPROVE TO SIX LANE FREEWAY; ADD INTERCHANGES AT ATEN ROAD, WORTHINGTON ROAD, KEYSTONE ROAD, AND SR-78	CALTRANS
IMPERIAL	STATE HIGHWAY	S6120004	111	STATE ROUTE 111	SHANK ROAD	STATE ROUTE 115	WIDEN AND IMPROVE TO FOUR LANE CONVENTIONAL HIGHWAY	CALTRANS
IMPERIAL	STATE HIGHWAY	S6120005	111	STATE ROUTE 111	YOUNG ROAD	RIVERSIDE COUNTY LINE	WIDEN AND IMPROVE TO FOUR LANE CONVENTIONAL HIGHWAY	CALTRANS
IMPERIAL	STATE HIGHWAY	S6120006	115	STATE ROUTE 115	STATE ROUTE 111	STATE ROUTE 78	WIDEN AND IMPROVE TO FOUR LANE EXPRESSWAY	CALTRANS
IMPERIAL	STATE HIGHWAY	S6120001	8	INTERSTATE 8	AUSTIN ROAD	AUSTIN ROAD	CONSTRUCT FULL INTERCHANGE	CALTRANS
IMPERIAL	STATE HIGHWAY	S6120002	8	INTERSTATE 8	BOWKER ROAD	BOWKER ROAD	IMPROVE INTERCHANGE	CALTRANS
IMPERIAL	STATE HIGHWAY	S6120009	115	STATE ROUTE 115	EVAN HEWES HIGHWAY	STATE ROUTE 78	WIDEN AND IMPROVE TO FOUR LANE EXPRESSWAY	CALTRANS
IMPERIAL	STATE HIGHWAY	S6120007	7	STATE ROUTE 7	MCCABE ROAD	MCCABE ROAD	CONSTRUCT NEW INTERCHANGE TO ACCOMMODATE FUTURE AIRPORT ACCESS	CALTRANS

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
IMPERIAL	STATE HIGHWAY	S6120010	78/86	STATE ROUTE 78/STATE ROUTE 86 (DUAL SIGNED)	BRAWLEY BYPASS	STATE ROUTE 78	CONSTRUCT NEW FOUR LANE EXPRESSWAY BYPASS ROUTE AROUND THE CITY OF WESTMORLAND	CALTRANS
IMPERIAL	STATE HIGHWAY	S6120008	8	INTERSTATE 8	FORRESTER ROAD	STATE ROUTE 111	WIDEN AND IMPROVE TO SIX LANE FREEWAY	CALTRANS
IMPERIAL	STATE HIGHWAY	S6120011	98	STATE ROUTE 98	DOGWOOD ROAD	STATE ROUTE 111	CONSTRUCT GRADE SEPARATED RAILROAD CROSSINGS, NEW ROADWAY SEGMENTS, SIGNALIZATION, CHANNELIZATION, AND ROADWAY GEOMETRIC IMPROVEMENTS,	CALTRANS
IMPERIAL	STATE HIGHWAY	S6120012	78/115	STATE ROUTE 78/STATE ROUTE 115 (JUNCTION)	BRAWLEY BYPASS	STATE ROUTE 115	WIDEN AND IMPROVE TO FOUR LANE CONVENTIONAL HIGHWAY	CALTRANS
IMPERIAL	STATE HIGHWAY	S6120013	78	STATE ROUTE 78	STATE ROUTE 115	RIVERSIDE COUNTY LINE	PROVIDE OPERATIONAL AND SAFETY IMPROVEMENTS; INTERSECTION IMPROVEMENTS AND ROADWAY GEOMETRIC IMPROVEMENTS	CALTRANS
LOS ANGELES	LOCAL HIGHWAY	S1120187		SLAUSON AVENUE	110 FWY	ALAMEDA ST	DESIGN AND CONSTRUCTION OF STREET IMPROVEMENTS AND SIGNAGE FOR COMMERCIAL VEHICLES	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120167		OLYMPIC BOULEVARD	SOTO ST		IMPROVEMENTS TO THE INTERSECTION BY INCREASING THE CURB RETURN RADIUS OF ALL FOUR CORNERS AND OLYMPIC BLVD APPROACHES. ROW REQUIRED	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120143		FALLBROOK AVENUE	VICTORY BLVD		WIDENING TO ADD WESTBOUND RIGHT TURN LANE AND UPGRADE TRAFFIC SIGNAL	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120144		FIGUEROA STREET	146TH ST	REDONDO BEACH BLVD	WIDEN FIGUEROA ST TO MAJOR HIGHWAY STANDARD FROM 62 FT TO 80 FT TO PROVIDE THREE LANES IN EACH DIRECTION	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120145		FLETCHER STREET BRIDGE	LA RIVER		WIDEN TO INCREASE CAPACITY AND IMPROVE ACCESS TO I-5 FWY; ADD BIKE LANES AND SIDEWALKS	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120146		FOOTHILL BOULEVARD	BALBOA BLVD		WIDEN NORTH OF BALBOA BLVD OVER CULVERT AND WIDEN WEST LEG OF FOOTHILL BLVD AT BALBOA BLVD. UPGRADE TRAFFIC SIGNAL TO IMPROVE INTERSECTION CAPACITY	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120147		FOREST LAWN DRIVE	NEAR SR-134 BRIDGE	/LA RIVER	CONSTRUCT A NEW BRIDGE WITH BIKE PATH (INCLUDING EQUESTRIAN TRAIL) OVER LA RIVER AT LAEC. RE-ALIGN THE SR-134 FREEWAY ON/OFF RAMP AT FOREST LAWN DR. TO IMPROVE FLOW AND CAPACITY.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120148		FOUNTAIN AVENUE	SUNSET BLVD	WESTERN AVE	WIDEN FOUNTAIN AVE TO ADD A LEFT-TURN LANE AT EACH INTERSECTION-ROW ACQUISITION NEEDED	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120149		GLENOAKS BOULEVARD	SUNLAND BLVD		WIDEN GLENOAKS BLVD TO PROVIDE AN EASTBOUND RIGHT-TURN LANE	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120150		GRAND AVENUE BRIDGE	CESAR CHAVEZ AVE	TEMPLE ST	WIDEN BRIDGE OVER US-101 FWY TO IMPROVE ACCESS TO US-101, SR-110, FUTURE SCHOOL AND GRAND AVE.	LOS ANGELES CITY

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1120151		GRAND AVENUE BRIDGE	OVER US 101 FWY		WIDEN THE EXISTING BRIDGE TO PROVIDE DUAL LEFT-TURN LANE ONTO THE 101 AND 110 FREEWAYS ON-RAMPS, INCLUDES, AND ADD THROUGH LANE AND RIGHT-TURN LANE, AND WIDEN SIDEWALK.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120152		IMPERIAL HIGHWAY	SEPULVEDA BLVD	PERSHING DR	WIDEN TO PROVIDE CONTINUOUS THREE THROUGH LANES IN EACH DIRECTION	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120153		IRWIN STREET	OWENSMOUTH AVE	DE SOTO ST	INTERSECTION WIDENING TO ADD THROUGH AND/OR TURN LANES, AND UPGRADE TRAFFIC SIGNAL TO INCLUDE NEW PHASING AS NEEDED TO IMPROVE INTERSECTION CAPACITY.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120154		LA CIENEGA BOULEVARD	ARBOR VITAE ST	111TH ST	WIDEN AND RESTRIPE TO ACCOMMODATE THREE THROUGH LANES IN EACH DIRECTION	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120155		LA TIJERA BOULEVARD	AIRPORT BLVD	LA CIENEGA BLVD	WIDEN AND RESTRIPE TO PROVIDE CONTINUOUS THREE THROUGH LANES IN EACH DIRECTION	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120156		LAUREL CANYON BOULEVARD	MULHOLLAND DR		WIDEN THE WEST SIDE OF LAUREL CANYON BLVD SOUTH OF MULHOLLAND DR TO CARRY TWO SOUTHBOUND LANES THROUGH THE INTERSECTION	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120157		LINCOLN BOULEVARD	JEFFERSON BLVD	FIJI WAY	PARTNERING WITH CALTRANS & LA COUNTY, IMPROVE LINCOLN BLVD BETWEEN JEFFERSON BLVD & FIJI WAY INCLUDING REMOVING THE EXISTING BOTTLENECK BY REPLACING/ WIDENING THE EXISTING BRIDGE TO PROVIDE AN ADD'L LANE IN EACH DIRECTION & ON-STREET BIKE LANES	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120158		MACLAY STREET	GLADSTONE AVE		REMOVE JUT-OUTS ON MACLAY AT GLADSTONE AND INSTALL A NEW TRAFFIC SIGNAL	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120159		MAGNOLIA BOULEVARD	CAHUENGA BLVD	VINELAND AVE (NORTH SIDE)	WIDEN THE NORTH SIDE OF MAGNOLIA BLVD. TO PROVIDE AN ADDITIONAL LANE IN THE WESTBOUND DIRECTION.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120160		MASON AVENUE	SATICOY ST		WIDENING TO ADD EXCLUSIVE RIGHT-TURN LANES FOR ALL APPROACHES AND UPGRADE TRAFFIC SIGNAL	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120161		MISSION ROAD	GRIFFIN AVE	MARENGO ST	WIDEN MISSION ROAD TO PROVIDE AN ADDITIONAL THROUGH LANE IN EACH DIRECTION, AND INSTALL NEW PEDESTRIAN SIGNAL AT SICHEL STREET	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120162		MOORPARK AVENUE	WOODMAN AVE	MAMMOTH AVE	WIDEN MOORPARK AVE. TO INCREASE CAPACITY AND INSTALL STREET LIGHTS, CURB, AND GUTTER.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120164		NORTH SPRING STREET	ROUNDOUT ST	BAKER ST	WIDEN N. SPRING ST. BETWEEN ROUNDOUT ST. TO BAKER ST. FROM 44 FT. TO AN 80' ROADWAY WIDTH AND INSTALL LANDSCAPED MEDIANS	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120165		OLYMPIC BOULEVARD	ALAMEDA ST		WIDEN TO IMPROVE TRUCK MOVEMENT (RIGHT-OF-WAY REQUIRED)	LOS ANGELES CITY

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1120166		OLYMPIC BOULEVARD	SANTA FE AVE		WIDENING CURB RETRUN TO IMPROVE TRUCK MOVEMENT THROUGH THE INTERSECTION.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120168		OWENSMOUTH AVENUE	CANYON CREEK DR (PRIVATE)		WIDENING TO ADD SOUTHBOUND AND EASTBOUND RIGHT-TURN LANES, ADD A NORTHBOUND LEFT-TURN LANE, AND UPGRADE TRAFFIC SIGNAL.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120169		OWENSMOUTH AVENUE	SATICOY ST		WIDENING TO ADD NORTHBOUND LEFT-TURN AND UPGRADE TRAFFIC SIGNAL.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120170		OXNARD STREET	AMC DWY	DE SOTO ST	INTERSECTION WIDENING TO ADD THROUGH AND/OR TURN LANES, AND UPGRADE TRAFFIC SIGNAL TO INCLUDE NEW PHASING AS NEEDED TO IMPROVE INTERSECTION CAPACITY.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120171		OXNARD STREET	WHITE OAK AVE	LINDLEY AVE	OXNARD STREET WIDENING FROM 75 FT. EXITING ROW TO 100 FT. (REQUIRE ADDITIONAL ROW) TO ALLOW THROUGH LANE IN EACH DIRECTION	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120172		RESEDA BOULEVARD	BURBANK BLVD	US-101 FWY WB RAMPS	INTERSECTION WIDENING TO ADD THROUGH AND/OR TURN LANES, AND UPGRADE TRAFFIC SIGNAL TO INCLUDE NEW PHASING AS NEEDED TO IMPROVE INTERSECTION CAPACITY.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120173		RIVERSIDE DRIVE	SR-134 FWY		WIDEN THE BRIDGE TO IMPROVE THE CAPACITY AND TO ADD THE BIKE LANE	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120174		ROBERTSON AVENUE	NATIONAL BLVD	/I-10 FWY INTERCHANGE	RECONFIGURE EXISTING RAMPS AND CONSTRUCT NEW RAMPS TO IMPROVE CAPACITY	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120176		SAN FERNANDO ROAD	SIERRA HWY	ROXFORD ST	INSTALL A CENTER-REVERSIBLE LANE ON THE OLD ROAD TO PROVIDE EXTRA CAPACITY DURING PEAK HOURS ALONG AN APPROXIMATELY 3 MILE SEGMENT.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120177		SANTA FE AVENUE	PORTER ST		WIDENING CURB RETRUN TO IMPROVE TRUCK MOVEMENT THROUGH THE INTERSECTION.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120179		SEPULVEDA BOULEVARD	NATIONAL BLVD	OLYMPIC BLVD	WIDEN TO MAJOR HIGHWAY STANDARD AND INCREASE NUMBER OF THROUGH LANES FROM TWO TO THREE LANES	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120180		SEPULVEDA BOULEVARD CORRIDOR	WILSHIRE BLVD	LAX	PARTNERING WITH CULVER CITY & LA COUNTY, IDENTIFY AND IMPLEMENT WAYS OF IMPROVING TRAFFIC FLOW, CARRYING CAPACITY, AND EFFICIENCY IN THE UTILIZATION OF THE SEPULVEDA CORRIDOR FROM WILSHIRE TO LAX.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120181		SEPULVEDA TUNNEL	MULHOLLAND BRIDGE		WIDEN EXISTING TUNNEL TO PROVIDE ADDITIONAL TRAFFIC LANES AND BIKE LANES	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120182		SHERMAN WAY AVENUE	JORDAN AVE	DE SOTO ST	INTERSECTION WIDENING TO ADD THROUGH AND/OR TURN LANES, AND UPGRADE TRAFFIC SIGNAL TO INCLUDE NEW PHASING AS NEEDED TO IMPROVE INTERSECTION CAPACITY.	LOS ANGELES CITY

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1120183		SHOUP AVENUE	IRWIN AVE		WIDENING TO ADD NORTHBOUND RIGHT TURN LANE AND UPGRADE TRAFFIC SIGNAL TO INCLUDE NORTHBOUND PROTECTED LEFT-TURN PHASING	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120184		SHOUP AVENUE	OXNARD ST		WIDENING TO ADD NORTHBOUND RIGHT TURN LANE AND UPGRADE TRAFFIC SIGNAL TO INCLUDE WESTBOUND AND NORTHBOUND PROTECTED LEFT-TURN PHASINGS	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120185		SHOUP AVENUE	SHERMAN WAY		WIDENING TO ADD NORTHBOUND RIGHT TURN LANE AND UPGRADE TRAFFIC SIGNAL	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120186		SHOUP AVENUE	VANOWEN ST		WIDENING TO ADD EASTBOUND RIGHT TURN LANE AND UPGRADE TRAFFIC SIGNAL	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120188		VAIEL AVENUE	KITTRIDGE ST		WIDENING TO ADD EASTBOUND AND WESTBOUND THROUGH LANES AND UPGRADE TRAFFIC SIGNAL	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120189		VALLEY BOULEVARD	SAN PABLO ST	BOCA AVE	IMPROVE CAPACITY AND ENHANCE TRAFFIC FLOW AT RAILROAD CROSSING BY WIDENING TO ADD LANES, TO IMPROVE CURB, AND TO UPGRADE SIGNAL SYSTEMS AND RAIL ROAD EQUIPMENT ALONG VALLEY BLVD.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120190		VAN NESS AVENUE	US-101 FWY SB OFF-RAMP	SUNSET BLVD	WIDEN BOTH SIDES OF VAN NESS AVE. TO ACCOMMODATE ONE ADDITIONAL SOUTHBOUND LANE.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120191		VANALDEN AVENUE	US-101 FWY EB RAMPS	/VENTURA BLVD	WIDENING TO ADD WESTBOUND THROUGH LANE AND UPGRADE TRAFFIC SIGNAL TO IMPROVE INTERSECTION CAPACITY.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120192		VANOWEN AVENUE	OWENSMOUTH AVE	MASON AVE	INTERSECTION WIDENING TO ADD THROUGH AND/OR TURN LANES, AND UPGRADE TRAFFIC SIGNAL TO INCLUDE NEW PHASING AS NEEDED TO IMPROVE INTERSECTION CAPACITY.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120193		VENTURA BOULEVARD	SHOUP AVE	US-101 SB RAMPS	WIDEN BETWEEN SHOUP AVE AND US-101 FREEWAY SOUTHBOUND RAMPS TO PROVIDE DOUBLE LEFT-TURN LANES	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120194		VERMONT AVENUE	WASHINGTON BLVD	I-10 FWY WB OFF-RAMP	WIDEN 10 FT. OF EAST-SIDE OF VERMONT AVE TO PROVIDE LEFT-TURN LANE	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120195		VICTORY BOULEVARD	OWENSMOUTH AVE	WINNETKA AVE	INTERSECTION WIDENING TO ADD THROUGH AND/OR TURN LANES, AND UPGRADE TRAFFIC SIGNAL TO INCLUDE NEW PHASING AS NEEDED TO IMPROVE INTERSECTION CAPACITY.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120196		WILSHIRE BOULEVARD	SAN VICENTE BLVD	CENTINELA AVE	ARTERIAL WIDENING TO PROVIDE AN ADDITIONAL LANE IN EACH DIRECTION.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120197		WINNETKA AVENUE	OXNARD ST		WIDENING TO ADD WESTBOUND RIGHT TURN LANE AND UPGRADE TRAFFIC SIGNAL	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120198		WINNETKA AVENUE	VANOWEN ST		WIDENING TO ADD NORTHBOUND AND SOUTHBOUND RIGHT-TURN LANES AND UPGRADE TRAFFIC SIGNAL	LOS ANGELES CITY

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1120199		WINNETKA AVENUE	VENTURA BLVD		CHANGE WESTBOUND RIGHT-TURN LANE TO A SHARED THROUGH-RIGHT TURN LANE, ADD AN EASTBOUND LEFT-TURN LANE, AND UPGRADE TRAFFIC SIGNAL	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120200		WOODLAKE AVENUE	VICTORY BLVD		WIDENING TO ADD NORTHBOUND SHARED-THROUGH RIGHT TURN LANE AND UPGRADE TRAFFIC SIGNAL	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120112	213	WESTERN AVENUE	EXPOSITION BLVD		WIDEN WESTERN BLVD. TO ADD NORTHBOUND AND SOUTHBOUND LEFT-TURN LANES AT EXPOSITION BLVD.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120113	213	WESTERN AVENUE	FLORENCE AVE	80TH ST/ MANCHESTER AVE	WIDEN EAST SIDE OF WESTERN AVE. TO ACCOMODATE LEFT-TURN LANES AT VARIOUS INTERSECTIONS WITHIN THE PROJECT LIMITS.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120108	27	TOPANGA CANYON BOULEVARD	MULHOLLAND DR		WIDENING TOADD A SOUTHBOUND RIGHT-TURN LANE AND UPGRADE TRAFFIC SIGNAL TO INCLUDE SOUTHBOUND RIGHT-TURN OVERLAP PHASE	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120109	27	TOPANGA CANYON BOULEVARD	ROSCOES BVD		WIDENING TO ADD NORTHBOUND LEFT-TURN AND SOUTHBOUND RIGHT-TURN LANES AND TRAFFIC SIGNAL UPGRADE.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120110	27	TOPANGA CANYON BOULEVARD	VANOWEN ST	VENTURA BLVD	INTERSECTION WIDENING TO ADD THROUGH AND/OR TURN LANES, AND UPGRADE TRAFFIC SIGNAL TO INCLUDE NEW PHASING AS NEEDED TO IMPROVE INTERSECTION CAPACITY. INSTALL NEW SIGNAL AT TOPANGA CANYON BLVD. AND CALIFA ST.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120175		ROXFORD STREET	SEPULVEDA BLVD		REALIGN ROXFORD ST. AT SEPULVEDA BLVD. BY WIDENING CURB RADIUS TO ENHANCE TRAFFIC FLOW.	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120163		NORTH MAIN STREET	ALBION ST		GRADE SEPERATE NORTH MAIN STREET OVER THE EXITING METROLINK AND FREIGHT TRACKS; REDUCES DELAYS FOR VEHICLES AND TRANSIT RIDERS TRAVELING ON MAIN STREET	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120178		SATICOY STREET	VAN NUYS BLVD	WOODMAN AVE	CONSTRUCT GRADE SEPERATION AND EXTEND ROADWAY WESTERLY FROM WOODMAN AVE TO VAN NUYS BLVD	LOS ANGELES CITY
LOS ANGELES	LOCAL HIGHWAY	S1120212		THE OLD ROAD	HILLCREST PKWY	LAKE HIGES RD	THE OLD ROAD	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120083		50TH ST EAST CONNECTOR			E-220 TO SR-138/PALMDALE BL ROUNDABOUT	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120084		ALAMEDA ST			ALAMEDA ST	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120085		ALONDRA BL			ALONDRA BL	LOS ANGELES COUNTY MTA

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1120086		ARTESIA BL			ARTESIA BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120087		ATLANTIC BL			ATLANTIC BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120088		AVENUE G	SR-14	25TH ST	AVENUE G CORRIDOR IMPROVEMENTS - INTERCHANGE IMPROVEMENTS FOR ACCESS TO WILLIAM J. FOX AIRPORT	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120089		AVIATION BL/ROSECRANS AV			AVIATION BL/ROSECRANS AV GRADE SEPARATION - GRADE SEPARATE AVIATION BL UNDER ROSECRANS AV FOR FREE-FLOW NORTH-SOUTH MOVEMENTS VIA TUNNEL AND AT-GRADE EAST-WEST MOVEMENTS AT SIGNALIZED INTERSECTION	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120090		BELLFLOWER BL			BELLFLOWER BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120091		COLUMBIA WY/AVENUE M			COLUMBIA WY/AVENUE M CORRIDOR IMPROVEMENTS - CAPACITY AND INTERCHANGE IMPROVEMENTS AT SR-14 FROM 10TH ST W TO 15TH ST W, SERVING MAJOR INDUSTRIAL CENTERS AND COURTHOUSE	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120092		DEL AMO BL			DEL AMO BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120093		FIRESTONE BL			FIRESTONE BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120094		GARFIELD BL			GARFIELD BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120095		IMPERIAL HWY			IMPERIAL HWY	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120096		LAKWOOD BL/ROSEMEAD BL			LAKWOOD BL/ROSEMEAD BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120097		LONG BEACH BL			LONG BEACH BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120098		NORWALK BL			NORWALK BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120099		PACIFIC COAST HWY			PACIFIC COAST HWY	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120100		PARAMOUNT BL			PARAMOUNT BL	LOS ANGELES COUNTY MTA

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1120101		PEARBLOSSOM HWY	SR-14	SR-138	PEARBLOSSOM HWY IMPROVEMENT PROJECT - CORRIDOR IMPROVEMENTS BETWEEN SR-14 AND SR-138 TO COMMUTER/TRUCKING ROUTE	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120102		RANCHO VISTA BL			RANCHO VISTA BL GRADE SEPARATION - PROVIDES ACCESS TO PALMDALE REGIONAL AIRPORT AND CONNECTION TO E-220	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120103		ROSECRANS BL			ROSECRANS BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120104		TIERRA SUBIDA AV/10TH ST W	SR-14/10TH ST W	SR-14/AV S	TIERRA SUBIDA AV/10TH ST W IMPROVEMENT PROJECT - CAPACITY IMPROVEMENTS	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120105		WASHINGTON BL			WASHINGTON BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120106		WHITTIER BL			WHITTIER BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120132		CASTAIC CUTOFF			NEW ROAD (LAKE HUGHES RD/SAN FRANCISQUITO CANYON RD)	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120141		DEL AMO BL	NORMANDIE AV	VERMONT AV	CONSTRUCTION OF A ROADWAY TO CLOSE THE GAP ON DEL AMO BL	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120211		GALE AV	FULLERTON RD	NOGALES ST	WIDEN FROM FOUR TO SIX LANES	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120111	90	SR-90	LINCOLN BL	ADMIRALTY WY	EXTENSION	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120107					SOUTH BAY PACIFIC COAST HWY INTERSECTION & OPERATIONAL IMPROVEMENTS	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120203					MALIBU/KANAN DUME TUNNEL LINING PROJECTS	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120201		COLIMA RD			INTERSECTION IMPROVEMENTS AT FULLERTON RD	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120210		FULLERTON RD			INTERSECTION IMPROVEMENTS AT PATHFINDER RD	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120202		HACIENDA BL			INTERSECTION IMPROVEMENTS AT GALE AV	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120205	5	I-5			INTERSECTION IMPROVEMENTS INCLUDING BRIDGE WIDENING AND LANE ADDITIONS AT PARKER RD	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120204	5	I-5			INTERSECTION IMPROVEMENTS AND WIDENING TO PROVIDE ADDITIONAL LANES ON EAST BOUND AND WEST BOUND APPROACHES AT LAKE HUGHES RD	LOS ANGELES COUNTY MTA

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1120206		ADMIRALTY WY WIDENING	VIA MARINA	FIJI WY	WIDENING	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120207		AVENUE L & K ET AL.	40TH ST	50TH ST	WIDENING	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120208		AVIATION BL	IMPERIAL HIGHWAY	ROSECRANS AV	WIDENING	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120209		COLIMA RD			ROAD WIDENING (HALLIBURTON RD/CITY OF DIAMOND BAR CITY BOUNDARY)	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120079		EL SEGUNDO BL			EL SEGUNDO BL OVER UPRR AND METRO AT WILLOWBROOK AV	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120080		SIERRA HWY/BARREL SPRINGS RD			SIERRA HWY/BARREL SPRINGS RD UNDER SCRRRA	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1120081		SR-126/COMMERCE CENTER DR			SR-126/COMMERCE CENTER DR	LOS ANGELES COUNTY MTA
LOS ANGELES	LOCAL HIGHWAY	S1160015	101		BRONSON AVE	VERMONT AVE	HOLLYWOOD CENTRAL PARK: US-101- DECKING OVER 101 FWY BETWEEN BRONSON AV AND VERMONT AV FOR PEDESTRIAN LINKAGE AND OPEN SPACE	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160020		1ST ST./MAIN ST.			DOWNTOWN BICYCLE SERVICE CENTER: THE PROJECT WOULD INCLUDE THE DEVELOPMENT, IMPLEMENTATION AND MANAGEMENT OF A BICYCLE SERVICE CENTER IN DOWNTOWN LOS ANGELES AT OR NEAR 1ST & MAIN.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160033		4TH ST	MATTHEWS ST	MOTT ST	LOS ANGELES NEIGHBORHOOD INITIATIVE - GREEN ST PROJECT ALONG 4TH ST BETWEEN MATTHEWS ST AND MOTT ST: PLANTING DROUGHT-TOLERANT AND NATIVE PLANTS AND TREES, RAIN GARDENS, SWALES, THE INSTALLATION OF PERMEABLE PAVEMENT AND NEW CURBS AND ENHANCE SIDEWALKS TO IMPROVE PEDESTRIAN ACCESS TO TRANSIT SYSTEMS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160140		ABBOT KINNEY BLVD	MAIN ST	VENICE BLVD	ABBOT KINNEY LIVABLE BL FROM MAIN ST TO VENICE BL	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160048		ALAMEDA CORRIDOR NORTH	SR-2	SR-134	ALAMEDA CORRIDOR NORTH- BETWEEN SR-2 AND SR-134 – GRADE SEPARATION (TRENCH) FOR COMMUTER AND FREIGHT RAIL LINES	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160046		ALAMEDA ST	I-10	7TH ST	ALAMEDA ST GOODS MOVEMENT (DOWNTOWN): ALAMEDA ST. FROM I-10 TO SEVENTH ST - PROJECT INCLUDES REHABILITATION OF THE ROADWAY, REMOVING EMBEDDED RAILS AND TIES, INSTALLING LEFT TURN CHANNELIZATION, SPOT WIDENING WHERE NEEDED TO ACCOMMODATE TRUCK TRAFFIC	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160040		ANGELES VISTA RD	SLAUSON AVE	VERNON AVE	ANGELES VISTA RD - SLAUSON AV TO VERNON AV: BIKE AND PEDESTRIAN IMPROVEMENT PROJECTS PARALLELING AN EXISTING ROADWAY FACILITY.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160097		ARBOR VITAE ST	CRENSHAW BLVD	ARLINGTON AVE	ARBOR VITAE ST: BIKEWAY CRENSHAW BLVD TO ARLINGTON AVE	LOS ANGELES, INGLEWOOD
LOS ANGELES	LOCAL HIGHWAY	S1160098		ARBOR VITAE ST	SEPULVEDA BLVD	PRAIRIE AVE	ARBOR VITAE ST: LA, INGLEWOOD ARBOR VITAE ST BIKEWAY SEPULVEDA BLVD TO PRAIRIE AVE	LOS ANGELES, INGLEWOOD
LOS ANGELES	LOCAL HIGHWAY	S1160044		ARROYO SECO BIKE TRAIL	AVE 26	SAN FERNANDO RD	ARROYO SECO BIKE TRAIL- BIKE TRAIL CLASS 1 FACILITY/ CONNECTOR FROM AV 26 TO SAN FERNANDO RD	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160021		AVE 26	PASADENA AVE	SAN FERNANDO RD	AV 26 TO GOLD LINE CYPRESS STATION PED CONNECTION: ST TREE INSTALLATION, BIO-RETENTION PLANTERS, BIKE LANES, LIGHTING, ACCESS RAMPS, ENHANCED CROSSWALKS, AND BULB-OUTS. AV. 26 BETWEEN PASADENA AV. & SAN FERNANDO ROAD	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160118		BALLONA CREEK	FAIRFAX AVE	VENICE BLVD	BALLONA CREEK BIKE PATH MID-CITY SEGMENT: DESIGN AND CONSTRUCTION OF A CLASS I BIKE PATH ALONG BALLONA CREEK FROM FAIRFAX AV TO VENICE BL, PROVIDING ENHANCED BIKE ACCESS TO TRANSIT.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160166		BARRINGTON AVE			BARRINGTON AV - PROPOSED ENHANCED BIKE FRIENDLY ST	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160157		BEETHOVEN ST			BEETHOVEN ST - PROPOSED ENHANCED BIKE FRIENDLY ST	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160022		BEVERLY BL.	VERMONT	COMMONWEALTH	BEVERLY BL. VERMONT TO COMMONWEALTH: BIKE LANES, CURB EXTENSIONS, SIGNS AND DECORATIVE SIDEWALKS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160024		BROADWAY	1ST ST	OLYMPIC BLVD	IMPLEMENT THE BROADWAY STREETScape MASTER PLAN ON BROADWAY BETWEEN 1ST STREET AND OLYMPIC BOULEVARD.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160148		BUNDY DR	MISSOURI AVE	PICO BLVD	BUNDY DR STREETScape ENHANCEMENTS FROM MISSOURI AV TO PICO B	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160114		CARSON ST			CARSON ST: IMPROVE STRIPING	CARSON, LOS ANGELES, LA COUNTY, TORRANCE
LOS ANGELES	LOCAL HIGHWAY	S1160141		CENTINELA BLVD	SR-90	WASHINGTON BLVD	CENTINELA LIVABLE BL FROM SR 90 TO WASHINGTON BL	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160153		CENTINELA CREEK PATH	BALLONA CREEK	CENTINELA AVE	CENTINELA CREEK - PROPOSED MULTI-USE PATH FROM CENTINELA CREEK PATH FROM BALLONA CREEK TO CENTINELA AV EAST OF THE I-405 PLANNED MULTI-USE PATH	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160078		CLYBOURN AVE	VANOWEN ST	EMPIRE AVE	CLYBOURN AVE: GRADE SEPARATION AT RAILROAD TRACKS / VANOWEN ST / EMPIRE AVE	BURBANK, LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160087		CLYBOURN AVE	VANOWN ST	EMPIRE AVE	CLYBOURN AVE: GRADE SEPARATION AT RAILROAD TRACKS / VANOWEN ST / EMPIRE AVE	BURBANK, LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160152		CULVER BLVD	MCCONNELL AVE	PLAYA DEL REY	CULVER BL - PROPOSED BIKE LANE: CULVER BL FROM MCCONNELL AV TO PLAYA DEL REY	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160099		FIGUEROA ST	146TH ST	REDONDO BEACH BLVD	FIGUEROA ST: BICYCLE IMPROVEMENTS FROM 146TH STREET TO REDONDO BEACH BLVD	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160165		GATEWAY BLVD			GATEWAY BL - PROPOSED BIKE LANE	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160132		GAYLEY AVE			GAYLEY AV - PROPOSED ENHANCED BIKE FRIENDLY ST	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160031		GRAND AVE	WASHINGTON BLVD	MARTIN LUTHER KING JR	GRAND AVENUE PEDESTRIAN ENHANCEMENTS: ENHANCE PEDESTRIAN ACCESS TO TRANSIT THROUGH NEW SIDEWALKS, STREET TREES, CROSSWALKS, STREET FURNITURE, BULB-OUTS AND OTHER AMENITIES (ALSO ENHANCES EFFICIENCY & SAFETY OF CORRIDOR) ON GRAND AVENUE BETWEEN WASHINGTON BLVD AND MARTIN LUTHER KING JR. BLVD	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160100		IMPERIAL HWY	BIKEWAY AVIATION BLVD	ARLINGTON AVE	IMPERIAL HWY: BIKEWAY AVIATION BLVD TO ARLINGTON AV	LOS ANGELES AND COUNTY
LOS ANGELES	LOCAL HIGHWAY	S1160101		LA BREA AVE	BIKEWAY EXPOSITION BLVD	IMPERIAL HWY	LA BREA AVE: BIKEWAY EXPOSITION BLVD TO IMPERIAL HWY	LOS ANGELES, INGLEWOOD

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160032		LA CIENEGA BLVD	MELROSE AVE	WARING AVE	LA CIENEGA BLVD PEDESTRIAN ENHANCEMENT (LA CIENEGA BLVD BETWEEN MELROSE AVE AND WARING AVE): ENHANCE PEDESTRIAN ENVIRONMENT AND ACCESS TO TRANSIT THROUGH STREET TREES, CONTROLLED CROSSWALKS, STREET FURNITURE, BULBOUTS AND OTHER AMENITIES (ALSO ENHANCES EFFICIENCY & SAFETY OF CORRIDOR)	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160154		LINCOLN BLVD	JEFFERSON BLVD	FIJI WAY	LINCOLN BL - PROPOSED CYCLE TRACK: LINCOLN BL FROM JEFFERSON BL TO FIJI WAY. THIS PROJECT WOULD BE A FEATURE OF THE RECONSTRUCTION OF THE LINCOLN BL BALLONA CREEK BRIDGE PROJECT PROPOSED AS AN ELEMENT OF THE WESTSIDE MOBILITY PLAN.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160007		LOS ANGELES ST			PARK 101 - FREEWAY CAP PARK - LOS ANGELES ST BRIDGE OVER US-101: REPLACE WITH LONGER BRIDGE FOR INCREASED LATERAL UNDERCLEARANCE; COVER NB ON-RAMP WITH A PORTAL FRAME FOR INCREASED OPEN SPACE FOR PROPOSED PARK	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160034		LOS ANGELES ST	7TH ST	8TH ST	LOS ANGELES ST PARK (LOS ANGELES ST BETWEEN 7TH AND 8TH STS): IMPLEMENT PEDESTRIAN AND BIKE ENHANCEMENT SUCH AS HARDSCAPING, SIGNAGE, TREES, TRELIS STRUCTURES, PARK FURNITURE, SECURE BIKE PARKING, BIKE SHARE KIOSKS, LIGHTING, ETC. TO PROMOTE MULTI-MODAL ACCESS TO TRANSIT SYSTEM	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160035		MAIN ST	2ND ST	4TH ST	MAIN ST TRANSIT/PEDESTRIAN ENHANCEMENT - 2ND TO 4TH STREET: ENHANCE THE PUBLIC RIGHT-OF-WAY FOR PEDESTRIANS AND TRANSIT USERS WITH IMPROVED LIGHTING, SHADE, TREES, AND CURB EXTENSIONS.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160047		MAIN ST/DALY ST			MAIN & DALY- CAPACITY ENHANCEMENT AT DALY ST AND MAIN ST. INCREASE CURB RETURNS AT NW AND SW CORNERS OF DALY AND MAIN TO FACILITATE TRUCK MOVEMENTS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160115		MANCHESTER BLVD/LA CIENEGA BLVD			MANCHESTER BLVD AND LA CIENEGA BLVD: CORRIDOR IMPROVEMENTS (WITH CITY OF LOS ANGELES)	INGLEWOOD, LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160102		MANHATTAN BEACH BLVD	SOUTH BAY BIKE TRAIL	DOMINGUEZ CHANNEL	MANHATTAN BEACH BLVD: SOUTH BAY BIKE TRAIL TO DOMINGUEZ CHANNEL	LOS ANGELES, LAWDALE, MANHATTAN BEACH, REDONDO BEACH
LOS ANGELES	LOCAL HIGHWAY	S1160156		MCCONNELL AVE			MCCONNELL AV - PROPOSED ENHANCED BIKE FRIENDLY ST	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160161		MCLAUGHLIN AVE			MCLAUGHLIN AV - PROPOSED ENHANCED BIKE FRIENDLY ST	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160164		MILITARY AVE			MILITARY AV - PROPOSED ENHANCED BIKE FRIENDLY ST	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160131		MONTANA AVE			MONTANA AV - PROPOSED ENHANCED BIKE FRIENDLY ST	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160144		MOTOR AVE	PALMS BLVD	ROSE AVE	MOTOR AV STREETScape ENHANCEMENTS FROM PALMS BL TO ROSE AV	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160049		N MAIN ST			N. MAIN ST- N MAIN ST GRADE SEPARATION WITH LA RIVER/ METROLINK/UNION PACIFIC RAILROAD	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160069		N MAIN ST			NORTH MAIN STREET METROLINK CROSSING IMPROVEMENTS: SIGNAGE AND STRIPING (CROSSING WITHIN 2100 FT OF SCHOOL), POSSIBLY INSTALL 3RD ACTIVE GATE TO NW QUAD, POSSIBLE RT TURN RESTRICTION FOR BUSINESS PARKING IN NW QUAD DUE TO GEOMETRY, SIGHT DISTANCE AND LACK OF ACTIVE PROTECTION; 4 QUAD GATES	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160068		N MAIN ST/ALBION ST			N. MAIN ST/ALBION STREET: METROLINK GRADE CROSSING IMPROVEMENTS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160142		NATIONAL BLVD	CASTLE HEIGHTS AVE	MOTOR AVE	NATIONAL BL STREETScape ENHANCEMENTS FROM CASTLE HEIGHTS AV TO MOTOR AV	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160129		OHIO AVE			OHIO AV - PROPOSED ENHANCED BIKE FRIENDLY ST	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160036		OLYMPIC BLVD	CRENSHAW BLVD	VERMONT AVE	OLYMPIC BL PEDESTRIAN CIRCULATION PROJECT: INSTALL BUS SHELTERS, BENCHES, TRASH RECEPTACLES, SECURITY LIGHTING, DECORATIVE CROSSWALKS, AND SIDEWALK IMPROVEMENTS ON OLYMPIC BL BETWEEN CRENSHAW BL AND VERMONT AV	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160149		OLYMPIC BLVD	CENTINELA	BARRINGTON	OLYMPIC BL STREETScape ENHANCEMENTS FROM CENTINELA TO BARRINGTON	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160143		PALMS BLVD	MOTOR AVE	NATIONAL BLVD	PALMS BL STREETScape ENHANCEMENTS FROM MOTOR AV TO NATIONAL BL	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160162		PALMS BLVD			PALMS BL - PROPOSED ENHANCED BIKE FRIENDLY ST	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160170		PCH	TEMESCAL CANYON RD	MALIBU RD	PCH: INSTALL CCTV & COMMUNICATIONS SYSTEM FROM TEMESCAL CANYON ROAD TO MALIBU RD (MALIBU SEAFOOD) (POST MILE 38.11-49.72)	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160147		PICO BLVD	BARRINGTON AVE	SAWTELLE BLVD	PICO BL GREEN ST PROJECT: TRANSFORM A 1/2-MILE SECTION OF PICO BL BETWEEN BARRINGTON AV AND SAWTELLE BL IN WEST LOS ANGELES INTO A GREEN STREET. THIS WILL BE ACCOMPLISHED THROUGH THE PLANTING OF GREEN SOLUTIONS FOR STORM WATER MANAGEMENT AND AESTHETIC IMPROVEMENTS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160185		PICO BLVD			PICO BL TRANSIT/BICYCLE ENHANCEMENTS: INSTALLATION OF PEDESTRIAN & BICYCLE ENHANCEMENTS INCLUDING STREET TREES AND WELLS, BICYCLE RACKS, INFORMATION KIOSKS, WAYFINDING SIGNS, NEW BIKEWAY STRIPING AND BUS STOP LIGHTING TO PROMOTE MULTI-MODAL ACCESS TO TRANSIT SYSTEMS.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160113		SAMPSON WAY	22ND ST	MINER ST	SAMPSON WAY: BETWEEN 22ND STREET & MINER STREET, SAMPSON WAY WOULD BE REALIGNED AND EXPANDED TO TWO LANES IN EACH DIRECTION AND WOULD CURVE NEAR THE MUNICIPAL FISH MARKETS TO MEET WITH 22ND STREET IN ITS WESTWARD ALIGNMENT EAST OF MINER STREET. IN THE PROPOSED PROJECT, HARBOR BLVD WOULD REMAIN IN PLACE AT ITS CURRENT CAPACITY WITH TWO LANES IN EACH DIRECTION. PROPOSED ENHANCEMENTS WOULD BE CONSISTENT WITH DESIGN STANDARDS FOR THE COMMUNITY REDEVELOPMENT AGENCY (CRA) PACIFIC CORRIDOR AND THE CITY OF LOS ANGELES PLANNING DEPARTMENT COMMUNITY DESIGN OVERLAY.	PORT OF LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160018		SAN FERNANDO RD.	MACON ST	LA RIVER GREENWAY TRAIL	TAYLOR YARD STATE PARK IS NOW KNOWN AS RIO DE LOS ANGELES STATE PARK. THIS PROJECT WOULD CONNECT THE TWO COMMUNITIES ON OPPOSITE SIDES OF THE LA RIVER WITH A BIKE CONNECTION VIA A BRIDGE OVER THE RIVER. THE PARK IS AT N. SAN FERNANDO ROAD & MACON STREET (EAST OF THE LA RIVER) TO THE LA RIVER GREENWAY TRAIL (WEST OF THE LA RIVER).	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160151		SAN VICENTE BLVD	BUNDY DR	BRINGHAM AVE	SAN VICENTE LIVABLE BL FROM BUNDY DR TO BRINGHAM AV	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160128		SANTA MONICA BLVD	SEPULVEDA BLVD		SANTA MONICA BL - PROPOSED CYCLE TRACK: SANTA MONICA BL IN THE "PARKWAY" SECTION EAST OF SEPULVEDA BL	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160088		SATICOY ST	VAN NUYS AVE	WOODMAN AVE	SATICOY ST: GRADE SEPARATION AT RAILROAD TRACKS (BETWEEN VAN NUYS AVE AND WOODMAN AVE)	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160150		SAWTELLE BLVD	OLYMPIC BLVD	SANTA MONICA BLVD	SAWTELLE LIVABLE BL FROM OLYMPIC BL TO SANTA MONICA BL	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160038		SEPULVEDA BLVD	76TH ST	80TH ST	SEPULVEDA BL PEDESTRIAN IMPROVEMENTS: IMPLEMENT SIDEWALK AND STREETScape IMPROVEMENTS, BUS STOP LIGHTING AT TRANSIT STOPS, AND ENHANCED CROSSWALKS ON SEPULVEDA BL BETWEEN 76TH ST AND 80TH ST	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160135		SEPULVEDA BLVD	80TH ST	84TH PL	THIS PROJECT WILL PROVIDE FOR SIDEWALK AND LANDSCAPING IMPROVEMENTS IN THE WESTCHESTER AREA OF THE CITY OF LOS ANGELES ON THE WEST SIDE OF SEPULVEDA BL BETWEEN 80TH ST AND 84TH PL.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160145		SEPULVEDA BLVD	OLYMPIC BLVD	NATIONAL BLVD	SEPULVEDA BL STREETScape ENHANCEMENTS FROM OLYMPIC BL TO NATIONAL BL	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160107		SEPULVEDA BLVD/WESTERN AVE			SEPULVEDA BLVD/WESTERN AVE: ADJUST SIGNAL TIMING AT WESTERN AVE/SEPULVEDA BLVD TO REDUCE QUEUING OVER TRACKS	LOS ANGELES, TORRANCE (CALTRANS)
LOS ANGELES	LOCAL HIGHWAY	S1160089		SUNLAND BLVD	SAN FERNANDO RD		SUNLAND BLVD: GRADE SEPARATION AT RAILROAD TRACKS / SAN FERNANDO RD	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160023		TEMPLE ST	HOOVER ST	GELNDALE	CONSTRUCT CROSSWALK BUMP-OUTS AND RELATED STREETScape IMPROVEMENTS ON TEMPLE ST BETWEEN HOOVER ST & GLENDALE. PROJECT WILL PROVIDE FOR VARIOUS STREETScape IMPROVEMENTS.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160249		TOPANGA CANYON	US-101	SR-118	TOPANGA CANYON BLVD: WIDEN TO PROVIDE SIX THROUGH LANES ALL DAY BETWEEN US-101 AND SR-118	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160159		VENICE BLVD	BEACH	ROBERTSON	VENICE BL - PROPOSED CYCLE TRACK: VENICE BL FROM BEACH TO ROBERTSON	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160160		VENICE WY			VENICE WY - PROPOSED BIKE LANE	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160167		VETERAN AVE			VETERAN AV - PROPOSED ENHANCED BIKE FRIENDLY ST	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160163		WALGROVE AVE			WALGROVE AV - PROPOSED ENHANCED BIKE FRIENDLY ST	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160002		WASHINGTON BLVD	FIGUEROA ST	CENTRAL AVE	IMPLEMENT STREETScape PLANS FOR AREAS OF HIGH PEDESTRIAN AND COMMERCIAL ACTIVITY AND MIXED-USE BOULEVARDS WELL-SERVED BY TRANSIT, AS WELL AS THE TRANSIT ORIENTED DEVELOPMENT AREAS ALONG METRO'S EXPO, BLUE AND GREEN LRT CORRIDORS, SUCH AS WASHINGTON BL FROM FIGUEROA ST TO CENTRAL AV.	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160039		WASHINGTON BLVD	110 FWY	NORMANDIE	WASHINGTON BL STREETScape IMPROVEMENT (WASHINGTON BL BETWEEN 110 FWY AND NORMANDIE): IMPROVE PED CONNECTIVITY TO TRANSIT STOPS AT KEY INTERSECTIONS ALONG WASHINGTON (@VERMONT, NORMANDIE & HOOVER) INCLUDING ENHANCED CROSSWALKS, MEDIANS, LIGHTING, BUS STOP AMENITIES, INFORMATION KIOSKS, STREET TREES, ETC.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160158		WASHINGTON BLVD	ADMIRALTY WAY	PACIFIC AVE	WASHINGTON BL - PROPOSED CYCLE TRACK: WASHINGTON BL FROM ADMIRALTY WAY TO PACIFIC AV	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160173		WESTWOOD BLVD	PICO BLVD	UCLA	WESTWOOD EXPRESSPARK (WESTWOOD BL BETWEEN PICO BL AND UCLA): IMPLEMENT AN ON-STREET INTELLIGENT PARKING PROGRAM THAT INCLUDES VEHICLE SENSORS, DYNAMIC DEMAND-BASED PRICING AND A REAL-TIME PARKING GUIDANCE SYSTEM TO REDUCE VMT, CONGESTION AND TO IMPROVE FLOW FOR CARS/BUSES.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160001					RAILS-TO-TRAILS CONVERSIONS INCORPORATING BIKE/ PED PATHS AND GREENWAYS IN PLACE OF ABANDONED, OR, ALONGSIDE ACTIVE RAIL LINES AS WELL AS OTHER UNDERUTILIZED EASEMENTS AND RIGHTS-OF-WAY	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160003					IMPLEMENT CITY OF LA BICYCLE ENHANCED NETWORK AS DEFINED IN THE MOBILITY PLAN 2035	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160004					IMPLEMENT LOS ANGELES SAFE ROUTES TO SCHOOL INITIATIVE TO PROVIDE TARGETED SAFETY IMPROVEMENTS AT SCHOOLS WITH HIGH COLLISION RATES. IMPROVEMENTS MAY INCLUDE NEW TRAFFIC SIGNALS, CURB EXTENSIONS, WIDER SIDEWALKS, NEW CROSSWALKS, TRAFFIC CALMING MEASURES, ETC.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160005					IMPLEMENT CITY OF LA PEDESTRIAN ENHANCED DISTRICTS AS DEFINED IN MOBILITY PLAN 2035.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160006					IMPLEMENT THE PROGRAMS IDENTIFIED IN THE CITY OF LOS ANGELES MOBILITY PLAN 2035	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160008					COMPLETION OF THE LA RIVER BIKE PATH PROJECT TO CONNECT DOWNTOWN LOS ANGELES TO THE SAN FERNANDO VALLEY	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160009					FASHION DISTRICT STREETScape PHASE III: PEDESTRIAN ENVIRONMENT IMPROVEMENTS AND ENHANCEMENTS TO IMPROVE PEDESTRIAN ACCESS TO TRANSIT SYSTEMS WITHIN THE FASHION DISTRICT AREA (PICO BL FROM SAN PEDRO ST TO MAPLE AV AND SAN PEDRO ST FROM PICO BL TO WASHINGTON BL); THIS PROJECT IS AN 11-BLOCK PEDESTRIAN CORRIDOR THAT WILL CONNECT WITH AND CONTINUE THE FASHION DISTRICT STREETScape PROJECTS PHASE I AND PHASE II. PHASE II STREETScape IMPROVEMENTS WILL EXTEND AND INCREASE PEDESTRIAN USAGE INTO, OUT OF, AND THROUGH DOWNTOWN LOS ANGELES AND THE FASHION DISTRICT BY ENHANCING AND IMPROVING THE PEDESTRIAN ENVIRONMENT.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160010					DEVELOP A SYSTEM-WIDE URBAN GREENING PLAN TO IMPROVE PLACEMAKING, INCREASE ENVIRONMENTAL STEWARDSHIP, AND CREATE LIVABLE STREETS AROUND TRANSIT STATIONS WITH FUNDS AWARDED BY THE STATE STRATEGIC GROWTH COUNCIL.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160011					IMPLEMENT MAYOR'S "GREAT STREETS PROGRAM": REVITALIZE UP TO 40 NEIGHBORHOOD STREETS TO BECOME MORE PEDESTRIAN-FRIENDLY	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160012					PEDESTRIAN ACCESS: IMPLEMENTATION OF SEVERAL COMMUNITY PLAN IMPLEMENTATION OVERLAY SUB-DISTRICTS THAT CONTAIN ENHANCED PEDESTRIAN STANDARDS AS WELL AS INCLUDE PRELIMINARY STREETScape PLANS THAT CALL FOR ENHANCEMENT OF PUBLIC REALM FOR PEDESTRIANS AS WELL AS OTHER NON-VEHICULAR MODES OF TRANSPORTATION	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160013					PRIORITY PEDESTRIAN ROUTES: IMPLEMENT STREETScape PLANS FOR CRENSHAW BL (BETWEEN SANTA MONICA FREEWAY AND FLORENCE AV. AS WELL AS WITHIN THE DISTRICT BOUNDARIES OF THE FOLLOWING CPIO AREAS: CRENSHAW/ EXPO TOD, LA BREA/FARMDALE TOD, JEFFERSON/LA CIENEGA TOD, VENICE/NATIONAL TOD, CRENSHAW/SLAUSON TOD, WEST BL TOD, AND HYDE PARK INDUSTRIAL CORRIDOR	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160014					STREETScaPES: IMPLEMENT STREETScape PLANS FOR THE NEIGHBORHOOD DISTRICTS ALONG ROBERTSON AND WASHINGTON BL, AS WELL AS LEIMERT PARK VILLAGE AND THE CRENSHAW/SLAUSON AREA AS IDENTIFIED, AS WELL AS THE TRANSIT ORIENTED DEVELOPMENT AREAS ALONG THE MID-CITY EXPOSITION AND CRENSHAW/LAX TRANSIT CORRIDORS	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160016					DEVELOP A PRIORITIZED LIST OF PEDESTRIAN CROSSING IMPROVEMENTS THROUGH PEDESTRIAN SAFETY AUDITS THROUGHOUT THE COMMUNITY. INCLUDE ENHANCED FEATURES SUCH AS BULB-OUTS, LANDSCAPED MEDIAN REFUGES AND AUDIO/VISUAL WARNINGS WHERE APPROPRIATE.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160017					EXPAND BICYCLE NETWORKS AND LINK THEM TO THOSE OF NEIGHBORING AREAS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160019					TAYLOR YARD BICYCLE/PEDESTRIAN BRIDGE CONSTRUCTION: PROVIDE A SAFE AND CONVENIENT BICYCLE AND PEDESTRIAN LINK BETWEEN THE LA RIVER BIKEWAY (ON WEST BANK) AND THE RIO DE LOS ANGELES STATE PARK (ON EAST BANK). THE PROJECT INCLUDES THE CONSTRUCTION OF A PED/BIKEWAY BRIDGE TO CONNECT THE LA RIVER BIKE PATH TO COMMUNITIES AND BIKE INFRASTRUCTURE ON THE EAST BANK. THE PROJECT INCLUDES A MINIMUM 400' LONG BRIDGE OVER THE RIVER AND AN AT-GRADE CROSSING OF THE EXISTING UP EMERGENCY SPUR TRACKS. SCOPE MAY BE EXPANDED TO INCLUDE BIKE LANES ALONG TAYLOR YARD ACCESS ROAD TO SAN FERNANDO ROAD, OR TO PROVIDE LINKAGE TO THE BIKE TRAILS IN THE STATE PARK.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160025					PEDESTRIAN/BICYCLE FACILITIES, LANDSCAPE, AND ARTWORK ENHANCEMENTS ADJACENT TO I-5 & I-10 & LA RIVER	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160026					CESAR CHAVEZ STREETScape IMPROVEMENTS: IMPROVE PED CONNECTIVITY TO TRANSIT STOPS ALONG CESAR CHAVEZ INCLUDING ENHANCED X-WALKS, MEDIANS, LIGHTING, BUS STOP AMENITIES, CURB CUTS, INFORMATION KIOSKS, STREET TREES, ETC.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160027					IMPLEMENT THE PROGRAMS IDENTIFIED IN THE 2010 BICYCLE PLAN FOR THE CITY OF LOS ANGELES (SEE APPENDIX FOR DETAIL)	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160028					EXPO LINE NON-REVENUE CONNECTOR ENHANCEMENTS: INSTALL BIKE LANES AND OTHER BIKE/PED AMENITIES TO ENHANCE THE QUALITY OF THE CORRIDOR FOR PEDESTRIANS, CYCLISTS AND TRANSIT USERS.	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160029					FASHION DISTRICT WEST GATEWAY PLAZA: ENHANCE THE SKEWED ALIGNMENT OF THIS INTERSECTION (PICO BLVD AND MAIN ST) AND IMPLEMENT PEDESTRIAN ENHANCEMENTS SUCH AS PLAZA/POCKET PARK AT TRIANGULAR MEDIAN OF INTERSECTION AND SIDEWALK IMPROVEMENTS THAT FACILITATE ACCESS TO TRANSIT	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160030					FLETCHER DRIVE TRANSIT & PEDESTRIAN IMPROVEMENT PROJECT (FLETCHER DRIVE BETWEEN LA CLEDE AV AND SAN FERNANDO ROAD): ENHANCE PEDESTRIAN ACCESS TO TRANSIT BY INSTALLING BUS STOPS, ACCESS RAMPS, LIGHTING AND CURB EXTENSIONS.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160037					SAN PEDRO STREET PEDESTRIAN ENHANCEMENTS: ENHANCE PED ACCESS TO TRANSIT VIA SIDEWALK REPAIR, ADA CURBS, CROSSWALKS, BULB-OUTS, STORM DRAIN REPAIR, BIOSWALES, AND PEDESTRIAN SIGNAGE AT KEY INTERSECTIONS (ENHANCE ACCESS TO RICARDO LIZARRAGA SCHOOL)	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160041					ACCESS MANAGEMENT: CREATION OF ADEQUATE DROP-OFF AREAS FOR SCHOOLS, DAY CARE, HEALTH CARE, AND OTHER USES WITH INTENSIVE PASSENGER DROP-OFF DEMAND	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160042					PRIORITY BIKEWAYS: MARK BIKEWAYS IN THE WEST ADAMS-BALDWIN HILLS-LEIMERT COMMUNITY PLAN WITH APPROPRIATE SIGNAGE	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160043					RECLAIMED LAND FOR BIKEWAYS: COORDINATE WITH OTHER AGENCIES TO DESIGNATE AND DEVELOP MOUNTAIN BIKE TRAILS IN THE KENNETH HAHN STATE RECREATION AREA THAT COMPLEMENT AND CONNECT TO THE BALDWIN HILLS PARK MASTER PLAN TRAIL SYSTEM	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160045					IDENTIFY AND IMPLEMENT PEDESTRIAN SAFETY AND BICYCLE COUNTERMEASURES AT THE 10 CORRIDORS WITH THE HIGHEST SEVERE INJURIES AND COLLISIONS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160050					TRAFFIC SIGNAL SYSTEM UPGRADES: IMPLEMENT TRAFFIC SIGNAL SYSTEM UPGRADES THROUGHOUT SUBREGION INCLUDING SIGNAL CONTROLLER UPGRADES, LEFT-TURN PHASING AT KEY INTERSECTIONS, SENSOR LOOPS, ADDITIONAL CCTV CAMERAS TO IMPROVE LADOT'S ABILITY TO MONITOR AND RESPOND	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160060					IMPLEMENT UNION STATION LINKAGES PLAN	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160061					IMPLEMENT THE METRO FIRST/LAST MILE STRATEGIC PLAN	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160062					IMPLEMENT THE CITY OF LOS ANGELES FIRST & LAST MILE TRANSIT PLAN	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160063					ENHANCED PEDESTRIAN ACCESS TO METRO STATIONS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160065					EL MONTE BUSWAY IMPROVEMENTS, INCLUDING BIKE LOCKERS, TICKET VENDING MACHINES AT EL MONTE BUSWAY STATIONS AND UP TO 30 BUS BAYS; IMPROVEMENTS AT THE EL MONTE BUSWAY TERMINUS AT UNION STATION INCLUDE PASSENGER STATION REHABILITATION AND UPGRADES AND IMPROVED PEDESTRIAN CONNECTION TO PATSAOURAS PLAZA/UNION STATION	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160066					IMPLEMENT UNION STATION LINKAGES PLAN	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160067					IMPLEMENT ROADWAY ENHANCEMENTS THAT ENHANCE MOBILITY AND SAFETY FOR ALL AND STRIVE TOWARD THE CITY OF LOS ANGELES "VISION ZERO" GOAL OF ZERO TRAFFIC FATALITIES BY 2025.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160070					IMPLEMENT PEDESTRIAN SAFETY AND ACCESSIBILITY IMPROVEMENTS AT AND ADJACENT TO LRT AND FREIGHT RAIL CROSSINGS.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160071					IMPROVEMENTS TO RAILROADS ACROSS SUBREGION TO BETTER ACCOMMODATE FREIGHT TRAINS WITHOUT AFFECTING PASSENGER RAIL SERVICE	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	LOCAL HIGHWAY	S1160072					IMPROVEMENTS TO AT-GRADE RAIL CROSSINGS ACROSS SUBREGION TO BETTER ACCOMMODATE TRUCK TURNING RADII AND GRADES	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160073					IMPROVEMENTS TO INTERSECTIONS ACROSS SUBREGION TO BETTER ACCOMMODATE TRUCK TURNING RADII AND GRADES	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	LOCAL HIGHWAY	S1160074					REGIONAL: UPGRADE TRAFFIC SIGNAL SYSTEM AT ON- & OFF-RAMP INTERSECTIONS WITH ARTERIALS, CONNECT WITH RAMP METERING SYSTEM, ESTABLISH COMMUNICATION WITH FIBER SYSTEM AND UPGRADE COMMUNICATION OF FIELD DEVICE TO IP.	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	LOCAL HIGHWAY	S1160075					ELECTRIC VEHICLE CHARGING STATIONS IN PUBLIC PARKING STRUCTURES (POTENTIALLY INCLUDING PHOTOVOLTAIC PANELS)	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	LOCAL HIGHWAY	S1160077					ESTABLISH A COUNTY-WIDE BIKE SHARE PROGRAM (INCLUDING SANTA CLARITA)	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	LOCAL HIGHWAY	S1160079					CONSTRUCTION OF PEDESTRIAN & BIKE ON THE LOS ANGELES RIVER THROUGHOUT SFV	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160080					LOS ANGELES: BICYCLE/PEDESTRIAN SAFETY PROGRAM. IMPLEMENT "VISION ZERO" ROADWAY IMPROVEMENTS, PED/BIKE COUNTERMEASURES, SAFE ROUTES TO SCHOOL INITIATIVE	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160081					LOS ANGELES: MOBILITY ELEMENT (TRANSIT/VEHICLE/BICYCLE ENHANCED NETWORKS, PEDESTRIAN ENHANCED DISTRICTS)	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160082					LOS ANGELES: BICYCLE PLAN PROJECTS	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160083					IMPROVEMENTS TO RAILROADS ACROSS SUBREGION TO BETTER ACCOMMODATE FREIGHT TRAINS WITHOUT AFFECTING PASSENGER RAIL SERVICE	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	LOCAL HIGHWAY	S1160084					IMPROVEMENTS TO AT-GRADE RAIL CROSSINGS ACROSS SUBREGION TO BETTER ACCOMMODATE TRUCK TURNING RADII AND GRADES	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	LOCAL HIGHWAY	S1160085					IMPROVEMENTS TO INTERSECTIONS ACROSS SUBREGION TO BETTER ACCOMMODATE TRUCK TURNING RADII AND GRADES	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	LOCAL HIGHWAY	S1160086					I-5/ROXFORD ST: WIDEN ROXFORD AT I-5 TO FACILITATE TRUCK MOVEMENTS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160090					REGIONAL: UPGRADE TRAFFIC SIGNAL SYSTEM AT ON- & OFF-RAMP INTERSECTIONS WITH ARTERIALS, CONNECT WITH RAMP METERING SYSTEM, ESTABLISH COMMUNICATION WITH FIBER SYSTEM AND UPGRADE COMMUNICATION OF FIELD DEVICE TO IP.	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	LOCAL HIGHWAY	S1160091					LOS ANGELES: TRAFFIC SIGNAL IMPROVEMENT PROGRAM. IMPLEMENT SIGNAL CONTROLLER UPGRADES, LEFT-TURN PHASING, SENSOR, LOOPS, CCTV MONITORS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160092					ELECTRIC VEHICLE CHARGING STATIONS IN PUBLIC PARKING STRUCTURES (POTENTIALLY INCLUDING PHOTOVOLTAIC PANELS)	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160094					ESTABLISH A COUNTY-WIDE BIKE SHARE PROGRAM (INCLUDING SANTA CLARITA)	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	LOCAL HIGHWAY	S1160095					LOS ANGELES: PARKING PROGRAM. EXPAND EXPRESSPARK AND IMPLEMENT VALET PARKING THROUGHOUT MAJOR RETAIL CENTERS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160096					STATE OF GOOD REPAIR/SAFETY PROJECTS FOR ARTERIALS THROUGHOUT REGION	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	LOCAL HIGHWAY	S1160103					"SAN PEDRO BIKEWAYS (HARBOR GATEWAY): BIKEWAYS ALONG POWER LINE RIGHTS-OF-WAY, FLOOD CONTROL CHANNELS AND ABANDONED RAILROAD PROPERTY." "	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160104					SAN PEDRO COMMUNITY BIKE NETWORK: COMPLETE BIKE NETWORK IN CITY OF LA, SAN PEDRO COMMUNITY, INCLUDING CONNECTIONS ON 1ST STREET, 25TH STREET, 9TH STREET, GRAND AVE, GAFFEY STREET, AND WESTMONT DRIVE, AS WELL AS THE GREENWAY NETWORK DEFINED IN THE GENERAL PLAN.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160105					WILMINGTON-HARBOR CITY AREA BIKEWAY SYSTEM: COMPLETE THE CITY OF LA, WILMINGTON-HARBOR CITY AREA BIKEWAY SYSTEM: (1) IMPLEMENT THE PROPOSED BIKEWAY MASTER PLAN IN THE BIKEWAY FIVE YEAR PROGRAM AND THE 20- YEAR PLAN FOR THE WILMINGTON-HARBOR CITY AREA ALONG THE DOMINGUEZ CHANNEL, ANAHEIM STREET, AVALON BLVD, AND FIGUEROA STREET.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160106					DISTRICT 15 INTELLIGENT TRANSPORTATION SYSTEM IMPROVEMENTS	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160108					SAN PEDRO COMPLETE STREETS PROGRAM: CONVERT 5TH STREET FROM HARBOR BLVD TO PACIFIC AVE TO A ONE LANE ONE-WAY WESTBOUND WITH ANGLED PARKING. CONVERT 7TH ST FROM HARBOR BLVD TO PACIFIC AVE TO A ONE LANE ONE-WAY EASTBOUND WITH ANGLED PARKING. CREATE A PEDESTRIAN PRIORITY STREET ON 6TH STREET FROM PACIFIC TO HARBOR N. PACIFIC AVE - PEDESTRIAN STREET BETWEEN 3RD ST AND 9TH ST. 8TH STREET - PEDESTRIAN STREET BETWEEN S. WEYMOUTH AVE AND S WALKER AVE.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160109					SAN PEDRO TRANSIT PRIORITY STREETS: WESTERN AVE BETWEEN 25TH AND NORTH SAN PEDRO BOUNDARY ; HARBOR BLVD BETWEEN VINCENT THOMAS BRIDGE AND 17TH STREET; PACIFIC AVE BETWEEN BLUFF PL AND JOHN S. GIBSON BLVD; 5TH STREET BETWEEN PACIFIC AVE AND HARBOR BLVD; AND 7TH STREET BETWEEN HARBOR BLVD AND WEYMOUTH STREET.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160110					HARBOR BLVD/7TH STREET: RECONFIGURE INTERSECTION AT THE JUNCTION OF HARBOR BLVD, SAMPSON WAY, AND 7TH STREET. WORK INCLUDES RETAINING WALL, STREET WORK, GRADING, PAVING, LIGHTING, RESTRIPIING AND A NEW SIGNALIZED INTERSECTION.	PORT OF LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160111					RESTRIPE HARBOR BLVD AND RECONSTRUCT MEDIAN TO PROVIDE THREE NBT AND SBT LANES BETWEEN THE RECONSTRUCTED SAMPSON WAY/HARBOR BLVD. INTERSECTION AND THE WB ON RAMP/FRONT STREET INTERSECTION.	PORT OF LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160112					PORT OF LOS ANGELES IMPROVEMENTS: 1) WBCT ON-DOCK RAIL: ADDITION OF 2 NEW LOADING TRACKS; 2) YTI ON-DOCK RAIL: ADDITION OF 1 NEW LOADING TRACK; 3) PIER 400 RAIL EXPANSION-PHASE 1; 4) PIER 300 RAIL EXPANSION: ADDITION OF 2 NEW LOADING TRACKS; 5) SEASIDE YARD: DEDICATED ON-DOCK RAIL YARD FOR BERTH 226-236 TERMINAL (EVERGREEN); 6) TERMINAL ISLAND SUPPORT YARD; 7) BERTH 200 RAILYARD EXPANSION: ADDITIONAL STORAGE/WORKING TRACKS; 8) PORT OF LA CONTAINER MOVEMENT ENHANCEMENT PROGRAM: WBCT WHARF IMPROVEMENTS, YTI WHARF IMPROVEMENTS AND PIER 300 WHARF IMPROVEMENTS	PORT OF LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160116					IMPLEMENT THE PROJECTS IDENTIFIED IN THE 2010 BICYCLE PLAN FOR THE CITY OF LOS ANGELES	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160117					IMPLEMENT CITY OF LA BICYCLE ENHANCED NETWORK AS DEFINED IN THE MOBILITY PLAN 2035	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160119					IMPLEMENT LOS ANGELES SAFE ROUTES TO SCHOOL INITIATIVE TO PROVIDE TARGETED SAFETY IMPROVEMENTS AT SCHOOLS WITH HIGH COLLISION RATES. IMPROVEMENTS MAY INCLUDE NEW TRAFFIC SIGNALS, CURB EXTENSIONS, WIDER SIDEWALKS, NEW CROSSWALKS, TRAFFIC CALMING MEASURES, ETC.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160120					IMPLEMENT CITY OF LA PEDESTRIAN ENHANCED DISTRICTS AS DEFINED IN MOBILITY PLAN 2035.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160121					IMPLEMENT THE PROGRAMS IDENTIFIED IN THE CITY OF LOS ANGELES MOBILITY PLAN 2035	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160122					"WSCCOG BICYCLE INFRASTRUCTURE PRIORITY GAP CLOSURE - FIVE CORRIDORS: 1. 1. EXPO LIGHT RAIL BIKE PATH/BIKEWAY (FROM LA BREA BLVD. TO THE WESTERN TERMINUS OF PHASE 2) 2. SANTA MONICA BLVD./BROADWAY (FROM LA BREA BLVD. TO OCEAN AVE.) 3. SAN VICENTE BLVD. (FROM SUNSET BLVD. TO LA BREA BLVD.) 4. BARRINGTON AVE./MCLAUGHLIN AVE./SLAUSON AVE. (FROM SUNSET BLVD. TO THE BALLONA CREEK BIKE PATH) 5. BEVERLY DR./BEVERWIL DR./DUQUESNE AVE./JEFFERSON BLVD./OVERLAND AVE.(FROM SAN VICENTE TO WESTFIELD/ CULVER CITY TRANSIT CENTER)"	LOS ANGELES, BEVERLY HILLS, WEST HOLLYWOOD, CULVER CITY, SANTA MONICA
LOS ANGELES	LOCAL HIGHWAY	S1160123					DEVELOP A SYSTEM-WIDE URBAN GREENING PLAN TO IMPROVE PLACEMAKING, INCREASE ENVIRONMENTAL STEWARDSHIP, AND CREATE LIVABLE STREETS AROUND TRANSIT STATIONS WITH FUNDS AWARDED BY THE STATE STRATEGIC GROWTH COUNCIL.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160124					IMPLEMENT MAYOR'S "GREAT STREETS PROGRAM": REVITALIZE UP TO 40 NEIGHBORHOOD STREETS TO BECOME MORE PEDESTRIAN-FRIENDLY	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160125					PEDESTRIAN ACCESS: IMPLEMENTATION OF SEVERAL COMMUNITY PLAN IMPLEMENTATION OVERLAY SUB-DISTRICTS THAT CONTAIN ENHANCED PEDESTRIAN STANDARDS AS WELL AS INCLUDE PRELIMINARY STREETScape PLANS THAT CALL FOR ENHANCEMENT OF PUBLIC REALM FOR PEDESTRIANS AS WELL AS OTHER NON-VEHICULAR MODES OF TRANSPORTATION	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160126					PRIORITY PEDESTRIAN ROUTES: IMPLEMENT STREETSCAPE PLANS FOR CRENSHAW BL (BETWEEN SANTA MONICA FREEWAY AND FLORENCE AV. AS WELL AS WITHIN THE DISTRICT BOUNDARIES OF THE FOLLOWING CPIO AREAS: CRENSHAW/ EXPO TOD, LA BREA/FARMDALE TOD, JEFFERSON/LA CIENEGA TOD, VENICE/NATIONAL TOD, CRENSHAW/SLAUSON TOD, WEST BL TOD, AND HYDE PARK INDUSTRIAL CORRIDOR	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160127					STREETSCAPES: IMPLEMENT STREETSCAPE PLANS FOR THE NEIGHBORHOOD DISTRICTS ALONG ROBERTSON AND WASHINGTON BL, AS WELL AS LEIMERT PARK VILLAGE AND THE CRENSHAW/SLAUSON AREA AS IDENTIFIED, AS WELL AS THE TRANSIT ORIENTED DEVELOPMENT AREAS ALONG THE MID-CITY EXPOSITION AND CRENSHAW/LAX TRANSIT CORRIDORS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160130					VA CAMPUS - PROPOSED BIKE PATH/MULTI-USE PATH	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160133					BICYCLE TRANSIT CENTERS: BIKE TRANSIT CENTERS THAT OFFER BICYCLE PARKING, BIKE RENTALS, BIKE REPAIR SHOPS, LOCKERS, SHOWERS AND TRANSIT INFORMATION AND AMENITIES	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160134			GATEWAY BLVD	OCEAN PARK	GATEWAY BL TO OCEAN PARK BIKE LANE GAP CLOSURE	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160136					IMPLEMENT THE PROGRAMS IDENTIFIED IN THE 2010 BICYCLE PLAN FOR THE CITY OF LOS ANGELES (SEE APPENDIX FOR DETAIL)	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160137					ACCESS MANAGEMENT: CREATION OF ADEQUATE DROP-OFF AREAS FOR SCHOOLS, DAY CARE, HEALTH CARE, AND OTHER USES WITH INTENSIVE PASSENGER DROP-OFF DEMAND	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160138					PRIORITY BIKEWAYS: MARK BIKEWAYS IN THE WEST ADAMS-BALDWIN HILLS-LEIMERT COMMUNITY PLAN WITH APPROPRIATE SIGNAGE	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160139					RECLAIMED LAND FOR BIKEWAYS: COORDINATE WITH OTHER AGENCIES TO DESIGNATE AND DEVELOP MOUNTAIN BIKE TRAILS IN THE KENNETH HAHN STATE RECREATION AREA THAT COMPLEMENT AND CONNECT TO THE BALDWIN HILLS PARK MASTER PLAN TRAIL SYSTEM	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160146					PICO BL STREETSCAPE ENHANCEMENTS FROM CENTINELA AV TO BARRINGTON AV/405 FWY & SAWTELLE BL/405 FWY TO PATRICIA AV	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160155					BEETHOVEN ST - MCCONNELL AV - PROPOSED MULTI-USE PATH CONNECTOR	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160168					LA GRANGE TUNNEL - PROPOSED MULTI-USE PATH GRADE SEPARATED AT I-405	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160169					ITS SIGNAL UPGRADES: INSTALL SIGNAL UPGRADES AS PART OF THE NEXT EVOLUTION OF ATSAC; INSTALL RIGHT-TURN DETECTOR LOOPS FOR TRAFFIC VOLUME DATA AND MONITORING; 211 SIGNALIZED INTERSECTIONS IN CTCSP AREA	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160171					TRAFFIC SIGNAL SYSTEM UPGRADES: IMPLEMENT TRAFFIC SIGNAL SYSTEM UPGRADES THROUGHOUT SUBREGION INCLUDING SIGNAL CONTROLLER UPGRADES, LEFT-TURN PHASING AT KEY INTERSECTIONS, SENSOR LOOPS, ADDITIONAL CCTV CAMERAS TO IMPROVE LADOT'S ABILITY TO MONITOR AND RESPOND	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160172					SMART PARKING MANAGEMENT TECHNOLOGY AT THE RAIL STATION PARKING LOTS, INCLUDING A SMART PHONE APP AND WEB PORTAL ALLOWING PEOPLE TO SEE AND RESERVE AVAILABLE PARKING SPACES BEFORE ARRIVING AT THE PARKING LOT.	LOS ANGELES, BEVERLY HILLS, WEST HOLLYWOOD, CULVER CITY, SANTA MONICA
LOS ANGELES	LOCAL HIGHWAY	S1160175					IMPLEMENT PARK ONCE / UNIVERSAL VALET PARKING PROGRAMS THROUGHOUT MAJOR RETAIL CENTERS IN THE CITY, AS APPROPRIATE, INCLUDING THE USE OF CITY OWNED PARKING FACILITIES	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160176					EXPAND THE PARK & RIDE NETWORK IN LOS ANGELES COUNTY TO MEET THE CURRENT AND LATENT DEMAND OF DISCRETIONARY TRANSIT RIDERS TO USE REGIONAL PUBLIC TRANSPORTATION SERVICES.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160177					SEPULVEDA BL TUNNEL AT MULHOLLAND DR PHASE I: PROJECT INCLUDES STRUCTURAL REHABILITATION AND WIDENING OF THE TUNNEL TO ADD AN ADDITIONAL NORTHBOUND LANE, IMPROVE SIDEWALK AND BIKE PATH TO PROMOTE MULTI-MODAL ACCESS TO TRANSIT SYSTEMS.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160178					PARTNERING WITH CALTRANS AND LA COUNTY, IMPROVE LINCOLN BL BETWEEN JEFFERSON BL AND FIJI WAY, INCL. REMOVING EXISTING BOTTLENECK BY REPLACING EXISTING BRIDGE TO PROVIDE A WIDER BRIDGE WITH AN ADDITIONAL SB LANE, TRANSIT LANES, AND ON-STREET BIKE LANES.	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160180					IMPLEMENT PEDESTRIAN AND BICYCLE CONNECTIVITY IMPROVEMENTS AT EVERY EXISTING AND PLANNED METRO RAIL AND SUBWAY STATION BY PROVIDING ENHANCED SIDEWALK AMENITIES SUCH AS LANDSCAPING, SHADING, LIGHTING, DIRECTIONAL SIGNAGE, SHELTERS, CURB-EXTENSIONS, MID-BLOCK CROSSWALKS, ADA RAMPS, LEAD-PEDESTRIAN INTERVAL SIGNAL PHASES, ETC.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160181					IMPLEMENT WESTSIDE CITIES COG BIKE SHARE PROGRAM	LOS ANGELES, BEVERLY HILLS, WEST HOLLYWOOD, CULVER CITY, SANTA MONICA
LOS ANGELES	LOCAL HIGHWAY	S1160182					IMPLEMENT THE METRO FIRST/LAST MILE STRATEGIC PLAN	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160183					ESTABLISH A COUNTY-WIDE BIKE SHARE PROGRAM THAT INTERACTS WITH THE METRO TRANSIT SYSTEM.	UNINCORPORATED - WESTSIDE
LOS ANGELES	LOCAL HIGHWAY	S1160184					IMPLEMENT THE CITY OF LOS ANGELES FIRST & LAST MILE TRANSIT PLAN	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160186					EXPO/BUNDY STATION MULTI-MODAL CONNECTIVITY ENHANCEMENTS: BIKE LANES, BULB OUTS, ENHANCED CROSSWALKS, NEW TREES, NEW CONCRETE SIDEWALKS AND ROUNDABOUTS	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160187					PALISADES BLUFF STABILIZATION PROJECT	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160188					IMPLEMENT ROADWAY ENHANCEMENTS THAT ENHANCE MOBILITY AND SAFETY FOR ALL AND STRIVE TOWARD THE CITY OF LOS ANGELES "VISION ZERO" GOAL OF ZERO TRAFFIC FATALITIES BY 2025.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160189					IDENTIFY AND IMPLEMENT PEDESTRIAN SAFETY AND BICYCLE COUNTERMEASURES AT THE 10 CORRIDORS WITH THE HIGHEST SEVERE INJURIES AND COLLISIONS.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160250					REGIONAL: IMPROVE RAMP METERING, CCTV CAMERAS, CMS FOR FREEWAYS IN SUBREGION AS NEEDED	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	LOCAL HIGHWAY	S1160287					PROGRAM TO FUND THE CONVERSION OF EXISTING TRANSIT FLEET IN LOS ANGELES COUNTY TO MEET GOAL OF 25% ZERO-EMISSION OR NEAR ZERO-EMISSION BUSES BY 2025	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160288					PROGRAM TO PURCHASE NEW TRANSIT OPERATIONS / MAINTENANCE FACILITIES, AND UPGRADE EXISTING FACILITIES, WITH THE CAPACITY TO ACCOMMODATE NEW ZERO EMISSION AND NEAR ZERO EMISSION BUSES.	LOS ANGELES
LOS ANGELES	LOCAL HIGHWAY	S1160334					"ENHANCE PEDESTRIAN ACCESS TO MAJOR TRANSIT STATIONS: IMPLEMENT PEDESTRIAN CONNECTIVITY IMPROVEMENTS AT MAJOR METRO TRANSIT STATIONS BY PROVIDING ENHANCED SIDEWALK AMENITIES, SUCH AS LANDSCAPING, SHADING, LIGHTING, DIRECTIONAL SIGNAGE, SHELTERS, CURB EXTENSIONS, ENHANCED CROSSWALKS, AS FEASIBLE. - GREEN LINE EXTENSION & CRENSHAW STATION (CENTURY BL/ LAWA STREETScape PLAN UNDERWAY) - SEPULVEDA BL - BRT/LRT STATIONS IN COASTAL AREA - LINCOLN BL - BRT/LRT STATIONS IN COASTAL AREA - EXPO PHASE II STATIONS - WESTSIDE SUBWAY EXTENSION STATIONS - SEPULVEDA BL - BRT/LRT STATIONS IN WEST LA AREA - LINCOLN BL - BRT/LRT STATIONS IN WEST LA AREA"	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160190					METROLINK REHAB -SHORT TERM: INCLUDES REHAB OF RAIL, TIES, OTM, STRUCTURES, COMMUNICATION, CENTRAL TRAIN CONTROL (CTC), GRADE CROSSING SIGNALS, FACILITIES & EQUIPMENT, VEHICLES, ROLLING STOCK (LOCOMOTIVES & CARS)	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160191					METROLINK REHAB -MID TERM: INCLUDES REHAB OF RAIL, TIES, OTM, STRUCTURES, COMMUNICATION, CENTRAL TRAIN CONTROL (CTC), GRADE CROSSING SIGNALS, FACILITIES & EQUIPMENT, VEHICLES, ROLLING STOCK (LOCOMOTIVES & CARS)	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160192					METROLINK REHAB -LONG TERM: INCLUDES REHAB OF RAIL, TIES, OTM, STRUCTURES, COMMUNICATION, CENTRAL TRAIN CONTROL (CTC), GRADE CROSSING SIGNALS, FACILITIES & EQUIPMENT, VEHICLES, ROLLING STOCK (LOCOMOTIVES & CARS)	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	PASSENGER RAIL	S1160193					METROLINK REHAB - EXPANSION (FOR 30 MIN. SERVICE ON ALL METROLINK LINES): INCLUDES REHAB OF RAIL, TIES, OTM, STRUCTURES, COMMUNICATION, CENTRAL TRAIN CONTROL (CTC), GRADE CROSSING SIGNALS, FACILITIES & EQUIPMENT, VEHICLES, ROLLING STOCK (LOCOMOTIVES & CARS)	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160194					METROLINK BRING 1 GRADE CROSSING TO NEW SCRRA STANDARDS (INCLUDING ACTIVE WARNING DEVICES AND CIVIL IMPROVEMENTS) 5 XINGS/YR * 5 YEARS * \$2M PER XING = \$50M SYSTEMWIDE*: BRING 1 GRADE CROSSING TO NEW SCRRA STANDARDS (INCLUDING ACTIVE WARNING DEVICES AND CIVIL IMPROVEMENTS) 5 XINGS/YR * 5 YEARS * \$2M PER XING = \$50M SYSTEMWIDE*	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160195					CAMERAS AT METROLINK GRADE CROSSINGS: INSTALL CAMERAS AT GRADE CROSSINGS	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160196					METROLINK ANOTHER CMF LEVEL FACILITY FOR HEAVY MAINTENANCE (FOR 30 MIN. SERVICE EXPANSION): NEED 100% SIZE OF CMF IN APPROXIMATELY 2017. WILL INCLUDE THE ADMINISTRATIVE OFFICES FROM EXISTING CMF, A RUN-THROUGH PROGRESSIVE CAR AND LOCO SHOP, S&I, STORAGE TRACKS, FUEL SYSTEM, TRAIN WASH, SHOP MACHINERY, AND EXPANDED WAREHOUSE CAPACITY	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160197					INCREASE METROLINK SERVICES BETWEEN MOORPARK AND UNION STATION	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160198					METROLINK EMF ADDITIONAL STORAGE TRACKS: INCREASE STORAGE CAPACITY AT EMF BY EXTENDING THE LENGTH OF THE EXISTING STORAGE TRACKS AND ADDING A MIDDLE CROSSOVER.	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160199					METROLINK LOCOMOTIVES (FOR BASE CASE GROWTH OF LOCOMOTIVES AND CARS: THIS IS THE AMOUNT NEEDED FOR THE "ORGANIC" GROWTH (IRRESPECTIVE OF 30 MIN. SERVICE) AND IS NOT COUNTED AS PART OF THE 30 MIN. GROWTH SCENARIO	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160200					METROLINK LOCOMOTIVES (FOR 30 MIN. SERVICE EXPANSION): TO GET TO A 30 MINUTE HEADWAY, 26 ADDITIONAL LOCOMOTIVES WILL BE NEEDED. THE COST OF RAIL CARS IS ASSUMED TO BE \$7 M/UNIT. FOR THE "BASE CASE" (I.E. NON 30 MIN. SERVICE), ANOTHER 26 LOCOMOTIVES WOULD BE NEEDED. THE COSTS FOR THE BASE CASE ARE SHOWN SEPARATELY.	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	PASSENGER RAIL	S1160201					METROLINK RAIL CARS (FOR 30 MIN. SERVICE EXPANSION): TO GET TO A 30 MIN. HEADWAY, 90 ADDITIONAL RAIL CARS WILL BE NEEDED. THE COST OF PASSENGER CAR IS ASSUMED TO BE #3M/UNIT. FOR THE "BASE CASE" (I.E. NON 30 MIN. SERVICE), ANOTHER 90 PASSENGER CARS WOULD BE NEEDED. THE COSTS FOR THE BASE CASE ARE SHOWN SEPARATELY.	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160202					METROLINK RECONFIGURATION OF EXISTING CMF (FOR 30 MIN SERVICE EXPANSION): RELOCATE ADMIN OFFICE TO NEW CMF LOCATION AND IMPROVE CAPACITY BY BUILDING A RUN-THROUGH PROGRESSIVE CAR AND LOCO SHOP AT EXISTING CMF	LOS ANGELES
LOS ANGELES	PASSENGER RAIL	S1160203					METROLINK ANTELOPE VALLEY LINE IMPROVEMENTS (VARIOUS)	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	PASSENGER RAIL	S1160204					METROLINK ANTELOPE VALLEY LINE IMPROVEMENTS (VARIOUS)	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	PASSENGER RAIL	S1160205					METROLINK VENTURA COUNTY LINE IMPROVEMENTS (VARIOUS)	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	STATE HIGHWAY	S1160292					PROJECT RTE: I5 - EXPAND METROLINK SERVICE AND CAPACITY ON EXISTING TRAINS AT VARIOUS LOCATIONS TO BE DETERMINED	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160226	2	SR-2	SR-134	GLENDALE BLVD	SR-2: ADD HOV LANE BETWEEN SR-134 AND GLENDALE BLVD	GLENDALE, LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160231	2	SR-2	SR-134	GLENDALE BLVD	SR-2: ADD HOV LANE BETWEEN SR-134 AND GLENDALE BLVD	GLENDALE, LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	STATE HIGHWAY	S1160209	5	I-5	SR-134	I-110	I-5- ADD HOV LANE IN BOTH DIRECTIONS BETWEEN SR-134 AND I-110	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160219	5	I-5	DITMAN AVE	CALZONA ST	I-5- CONSTRUCT SB AUXILIARY LANE ON I-5 FROM DITMAN AV TO CALZONA ST	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160220	5	I-5	MARIETTA ST	LORENA ST	I-5- CONSTRUCT SB AUXILIARY LANE ON I-5 FROM MARIETTA ST TO LORENA ST	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160232	5	I-5	SR-14	I-405	I-5- ADD MIXED FLOW, HOV AND TRUCK LANES BETWEEN SR-14 AND I-405	SANTA CLARITA, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	STATE HIGHWAY	S1160235	5	I-5	SR-134	I-110	I-5- ADD HOV LANE IN BOTH DIRECTIONS BETWEEN SR-134 AND I-110	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160206	10	I-10	LINCOLN BLVD	I-5	I-10 CARPOOL LANES: LINCOLN BL TO I-5	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160211	10	I-10			12 BUSES FOR THE I-10 EL MONTE BUSWAY, HOT LANE	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160212	10	I-10			I-10 HOT LANE OPERATIONS - NEW TRANSIT SERVICES	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160224	10	I-10			I-10- INSTALL CCTV AND OTHER COMMUNICATIONS SYSTEMS	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160225	10	I-10			I-10- UPGRADE SURVEILLANCE SYSTEM	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160272	10	I-10	LINCOLN BLVD	I-5	I-10 CARPOOL LANES: LINCOLN BL TO I-5	LOS ANGELES, SANTA MONICA, CULVER CITY
LOS ANGELES	STATE HIGHWAY	S1160274	10	I-10	CLOVERFIELD	CENTINELA AVE	I-10- ADD WB AUXILIARY LANE FROM CLOVERFIELD TO CENTINELA AV	LOS ANGELES, SANTA MONICA
LOS ANGELES	STATE HIGHWAY	S1160278	10	I-10			I-10- ADD #5 LANE TO EB THROUGH LA BREA AV INTERCHANGE	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160279	10	I-10			I-10- IMPROVE I-10 AND I-405 INTERCHANGE	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160282	10	I-10	HARCOURT AVE	OVERLAND AVE	I-10- ADD WB LANE TO I-10 FROM HARCOURT AV TO OVERLAND AV	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160285	10	I-10			I-10- INSTALL CCTV AND OTHER COMMUNICATIONS SYSTEMS	LOS ANGELES, SANTA MONICA, CULVER CITY

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	STATE HIGHWAY	S1160286	10	I-10			I-10- UPGRADE SURVEILLANCE SYSTEM	LOS ANGELES, SANTA MONICA, CULVER CITY
LOS ANGELES	STATE HIGHWAY	S1160270	47	SR-47			SR 47/NAVY WAY: CONSTRUCTION OF INTERCHANGE AT SR-47/NAVY WAY TO ELIMINATE TRAFFIC SIGNAL AND MOVEMENT CONFLICTS; THIS PROJECT WAS A S.CA TRADE CORRIDOR TIER II TCIF PROJECT AS SUBMITTED TO THE CTC IN 2008; PROJECT REMOVES LAST SIGNAL ON SR 47 BETWEEN DESMOND AND V. THOMAS BRIDGES; NHS INTERMODAL CONNECTOR ROUTE	THE PORT OF LOS ANGELES, CALTRANS
LOS ANGELES	STATE HIGHWAY	S1160271	47	SR-47			SR 47/V. THOMAS BRIDGE/FRONT ST INTERCHANGE: NEW WESTBOUND SR 47 ON- AND OFF-RAMPS AT FRONT ST JUST WEST OF VINCENT THOMAS BRIDGE AND ELIMINATE THE EXISTING NON-STANDARD RAMP CONNECTION TO THE HARBOR BLVD OFF-RAMP	CALTRANS, PORT OF LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160273	90	SR-90	LINCOLN BLVD	ADMIRALTY WAY	SR-90- EXTENSION FROM LINCOLN BL TO ADMIRALTY WAY	LOS ANGELES, UNINCORPORATED - WESTSIDE
LOS ANGELES	STATE HIGHWAY	S1160210	101	US-101	170 FWY	110 FWY	US-101- ADD HOV LANES IN BOTH DIRECTIONS BETWEEN 170 AND 110 FWY	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160213	101	US-101			US-101- WIDEN EDGEWARE BRIDGE ON SB US-101 BETWEEN GLENDALE BL ON-RAMP AND US-101/I-110 INTERCHANGE TO PROVIDE AUXILIARY LANES	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160215	101	US-101			US-101- IMPROVE I-110 INTERCHANGE	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160221	101	US-101	GLENDALE BLVD	CAHUENGA BLVD	US -101- ADD NB AND SB AUXILIARY LANES FROM GLENDALE BL TO CAHUENGA BL	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160233	101	US-101	SR-27	SR-2	US-101: ADD HOV LANE BETWEEN SR-27 AND SR-2	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160236	101	US-101	101	METRO ORANGE LINE	US-101/CANOGA AVE: CONSTRUCT HOV LANE CONNECTOR FROM 101 FWY TO METRO ORANGE LINE	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160239	101	US-101	SR-27	LOS ANGELES/ VENTURA COUNTY LINE	US-101: ADD ONE LANE TO EXISTING ROADWAY IN EACH DIRECTION BETWEEN SR-27 AND THE VENTURA COUNTY LINE; PROJECT WIDENS ROADWAY FROM 4 TO 5 LANES, WHICH COULD GENERALLY BE ACCOMMODATED BY RESTRIPIING WITHIN THE EXISTING ROADWAY CROSS-SECTION	LOS ANGELES, UNINCORPORATED - SAN FERNANDO

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	STATE HIGHWAY	S1160240	101	US-101	SR-28	LOS ANGELES/ VENTURA COUNTY LINE	US-101: ADD 2 LANES TO EXISTING ROADWAY IN EACH DIRECTION BETWEEN SR-27 AND THE VENTURA COUNTY LINE; PROJECT WIDENS ROADWAY FROM 4 TO 6 LANES, WHILE AIMING TO MINIMIZE ROW ACQUISITION AND LOCAL CIRCULATION IMPACTS	LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	STATE HIGHWAY	S1160241	101	US-101	LAUREL CANYON	SEPULVEDA BLVD	US-101: ADD NB AND SB AUXILIARY LANE BETWEEN LAUREL CANYON BL AND SEPULVEDA BL	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160242	101	US-101	HAVENHURST AVE	VALLEY CIRCLE BLVD	US-101: ADD NB AND SB AUXILIARY LANES BETWEEN HAYVENHURST AV AND VALLEY CIRCLE BL	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160253	101	US-101			RENOVATION OF KEY SECTIONS OF THE US-101	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160255	105	I-105	I-405	I-605	I-105: ADD HOT LANE ON 105 FROM 405 TO 605. PM 1.63/17.82. EA 31450	CALTRANS, LOS ANGELES, LA COUNTY, HAWTHORNE, LYNWOOD, PARAMOUNT, SOUTH GATE, DOWNEY, NORWALK
LOS ANGELES	STATE HIGHWAY	S1160258	105	I-105	NASH AVE	VAN NESS AVE	I-105: ADD AUX LANE ON EB I-105 FROM NASH AVE TO VAN NESS AVE. PM 0.99/5.23	CALTRANS, EL SEGUNDO, LOS ANGELES, HAWTHORNE
LOS ANGELES	STATE HIGHWAY	S1160259	105	I-105	WILTON PLACE	HAWTHORNE BLVD	I-105: ADD AUX LANE ON WB I-105 FROM WILTON PLACE TO HAWTHORNE BLVD. PM 3.05/5.48	CALTRANS, LOS ANGELES, HAWTHORNE
LOS ANGELES	STATE HIGHWAY	S1160267	105	I-105	I-605	ROUTE 1	I-105: ALONG I-105 BETWEEN I-605 AND ROUTE 1 (ATM AND TMS IMPROVEMENTS)	CALTRANS, EL SEGUNDO, LOS ANGELES, LA COUNTY, HAWTHORNE, LYNWOOD, PARAMOUNT, SOUTH GATE, DOWNEY, NORWALK

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	STATE HIGHWAY	S1160217	110	I-110			TO EXTEND THE I-110 NORTH FROM ITS CURRENT TERMINUS AT I-10 INTO DOWNTOWN LOS ANGELES VIA CENTRAL CITY WEST AREA. THE ADAMS/FIGUEROA FLYOVER STUDY, PSR, WILL INVESTIGATE HOW THE CONSTRUCTION OF A NEW STRUCTURE CONNECTING THE I-110 NORTHBOUND HOV LANE OFF-RAMP DIRECTLY TO FIGUEROA STREET.	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160218	110	I-110	US-101	I-10	PROJECT RTE: I-110 - BETWEEN US-101 AND I-10, RECONFIGURE FREEWAY RAMPS TO PROVIDE ADDITIONAL NORTHBOUND AND SOUTHBOUND LANES IN THE DOWNTOWN AREA	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160260	110	I-110	SEPULVEDA BLVD	PCH	I-110: ADD AUXILIARY LANE SB I-110 BETWEEN SEPULVEDA AND PCH	CALTRANS, SBCCOG, CARSON, LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160261	110	I-110	SR-91	TORRANCE BLVD	"I-110: AUXILIARY LANE ON SB I-110 FROM WB SR-91	
CONNECTOR FROM TORRANCE BLVD OFF-RAMP"	CALTRANS, CARSON, LOS ANGELES, LA COUNTY							
LOS ANGELES	STATE HIGHWAY	S1160268	110	I-110			I-110: IMPLEMENT INTERAGENCY INTEGRATED CORRIDOR MANAGEMENT SYSTEM ON I-110 FROM ARTESIA BLVD AND PACIFIC COAST HWY. THE PROJECT WILL INTEGRATE FREEWAY, ARTERIAL AND TRANSIT OPERATIONS, IMPLEMENT A DECISION SUPPORT SYSTEM FOR COORDINATED AGENCY OPERATIONS AND TRAVELER INFORMATION SYSTEMS.	CALTRANS, SBCCOG, CARSON, LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160269	110	I-110			I-110/VINCENT THOMAS BRIDGE: VINCENT THOMAS BRIDGE 110 CONNECTOR: (PORT OF LOS ANGELES)	CALTRANS, LOS ANGELES, PORT OF LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160227	210	I-210	I-5	SR-134/I-710	I-210 HOV LANE FROM I-5 TO SR-134/I-710	GLENDALE, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	STATE HIGHWAY	S1160234	210	I-210	I-5	SR-134/I-710	I-210 HOV LANE FROM I-5 TO SR-134/I-710	GLENDALE, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	STATE HIGHWAY	S1160243	210	I-210	SR-118	HUBBARD ST	I-210: ADD ADDITIONAL WB LANE BETWEEN SR-118 AND HUBBARD ST	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	STATE HIGHWAY	S1160238	405	1-405			I-405/OXNARD ST: BUILD A INTERCHANGE FOR I-405 (INCLUDE METRO ORANGE LINE TO HOV CONNECTION)	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160256	405	1-405	I-110	I-105	I-405: ADD EXPRESS LANES ON I-405 BETWEEN I-110 AND I-105	CALTRANS, SBCCOG, LOS ANGELES, HAWTHORNE, LAWNSDALE, REDONDO BEACH, TORRANCE
LOS ANGELES	STATE HIGHWAY	S1160263	405	1-405	INGLEWOOD	I-110	I-405: ADD 1 OR 2 LANES TO NB AND SB I-405 BETWEEN INGLEWOOD NORTHERN BORDER AND I-110; CONSIDER INCLUSION OF TRANSIT-ONLY FIXED GUIDEWAYS	CALTRANS, SBCCOG, INGLEWOOD, LOS ANGELES, HAWTHORNE, LAWNSDALE, REDONDO BEACH, TORRANCE
LOS ANGELES	STATE HIGHWAY	S1160264	405	1-405	SR-90	MANCHESTER	I-405: REALIGN THE SB I-405 SOUTH OF SR-90 TO MANCHESTER WHERE IT BENDS SHARPLY JUST NORTH OF MANCHESTER BLVD PM 25.5/23.7	CALTRANS, LOS ANGELES, INGLEWOOD
LOS ANGELES	STATE HIGHWAY	S1160265	405	1-405			I-405: WIDEN FROM 3 TO 4 LANES THROUGH INTERCHANGE AT I-110	LOS ANGELES, CALTRANS
LOS ANGELES	STATE HIGHWAY	S1160266	405	1-405			I-405/I-110: RECONSTRUCT THE NB I-405 CONNECTOR TO SB I-110 AND HOV CONNECTOR FROM SB I-405 TO NB I-110	CALTRANS, SBCCOG, LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160276	405	1-405	SR-90	I-105	I-405- ADD AUXILIARY LANES FROM SR-90 TO I-105	LOS ANGELES, UNINCORPORATED - WESTSIDE, CULVER CITY
LOS ANGELES	STATE HIGHWAY	S1160280	405	1-405			I-405- I-405 ADD CONNECTOR METERING AT I-105 AND SR-90 INTERCHANGES	LOS ANGELES, UNINCORPORATED - WESTSIDE
LOS ANGELES	STATE HIGHWAY	S1160283	405	1-405			I-405- THROUGHOUT I-405 CORRIDOR – EXPAND OPERATIONS OF FREEWAY SERVICE PATROL	LOS ANGELES, UNINCORPORATED - WESTSIDE, CULVER CITY

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	STATE HIGHWAY	S1160284	405	1-405			WORK WITH CALTRANS TO CONTINUE SOUNDWALLS ALONG I-405.	LOS ANGELES, UNINCORPORATED - WESTSIDE, CULVER CITY
LOS ANGELES	STATE HIGHWAY	S1120082					SR-710 TRANSPORTATION IMPROVEMENT OPTIONS	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120077	10	I-10			I-10/ROBERTSON/NATIONAL AREA CIRCULATION IMPROVEMENT--IMPROVE BOTTLENECK TRAFFIC ON I-10 AND AROUND FUTURE EXPO VENICE/ROBERTSON STATION	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120075	5	I-5	I-605	I-710	I-5 CORRIDOR	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120076	5	I-710			I-710 FREIGHT MOVEMENT CORRIDOR (BEYOND I-5)	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120078	91, 605, 405	SR-91/I-605/I-405			ADDITIONAL SR-91/I-605/I-405 SOLUTIONS (BEYOND IDENTIFIED HOT SPOTS)	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1160208					IMPLEMENT COUNTYWIDE HIGH OCCUPANCY TOLL (HOT) LANES NETWORK	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160228					REGIONAL: TDM PROGRAMS TO REDUCE TRIPS	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	STATE HIGHWAY	S1160229					REGIONAL: IMPROVE RAMP METERING, CCTV CAMERAS, CMS FOR FREEWAYS IN SUBREGION AS NEEDED	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	STATE HIGHWAY	S1160237					REGIONAL: TDM PROGRAMS TO REDUCE TRIPS	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	STATE HIGHWAY	S1160252					HIGHWAY STATE OF GOOD REPAIR/SAFETY PROGRAMS	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	STATE HIGHWAY	S1160275			LINCOLN BLVD	WASHINGTON BLVD	LINCOLN BL- FLYOVER FROM NB LINCOLN BL TO WB WASHINGTON BL	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160277					HOV/TRANSIT BYPASS LANES AT INTERSECTIONS/RAMPS	LOS ANGELES, UNINCORPORATED - WESTSIDE, CULVER CITY
LOS ANGELES	STATE HIGHWAY	S1120037	126	SR-126	COMMERCE CTR DR	COUNTY LINE	SR-126 COMMERCE CORRIDOR IMPROVEMENT PROJECT - INTERSECTION IMPROVEMENTS AND WIDENING	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120038	5	I-5 NORTH CAPACITY ENHANCEMENTS	N/A	N/A	I-5 NORTH CAPACITY ENHANCEMENTS	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120039		ADDITIONAL CALTRANS CORRIDORS			ADDITIONAL CALTRANS CORRIDORS NOT INCLUDED IN METRO'S PERFORMANCE EVALUATION	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120041	10	I-10	LINCOLN BLVD	I-5	CARPOOL LANES	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120051	10, 605	I-10/I-605			PARTIAL HOV CONNECTOR (FROM EAST TO SOUTH AND FROM WEST TO SOUTH)	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120055	10, 605	I-10/I-605			I-10/I-605 PARTIAL HOV INTERCHANGE	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120046	101	US-101	ROUTE 23	TOPANGA CANYON	ADD HOV LANE ON US-101	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120047	101	US-101	SR-27	VENTURA COUNTY LINE	ADD CARPOOL LANE IN EACH DIRECTION	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120057	101	US-101 CORRIDOR			ADD CARPOOL LANE IN EACH DIRECTION BETWEEN SR-27 (TOPANGA CANYON BL) AND SR-2 IN DOWNTOWN LOS ANGELES AND RESTRIPE FOR MIXED-FLOW LANE IN EACH DIRECTION BETWEEN SR-27 AND VENTURA COUNTY LINE	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120048	110	I-110	ADAMS BL	UNION STATION	I-110 HIGH OCCUPANCY VEHICLE (HOV) VIADUCT	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120054	405	I-405	I-405	LAX	I-405 DIRECT HOV CONNECTOR TO LAX	LOS ANGELES COUNTY MTA

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	STATE HIGHWAY	S1120040	5	I-5 CARPOOL AND MIXED-FLOW LANES	I-605	I-710	I-5 CARPOOL AND MIXED-FLOW LANES	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120042	57	SR-57	I-60	I-210	SR-57 HOV	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120043	57	SR-57	SR-60	I-210	CARPOOL LANES	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120045	60	SR-60	US-101	I-605	SR-60 HOV	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120044	60	SR-60	US-101	I-605	CARPOOL LANES	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120052	60, 105	SR-60/I-105			PARTIAL HOV CONNECTOR (FROM EAST TO SOUTH AND FROM EAST TO NORTH)	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120056	60, 605	SR-60/I-605			SR-60/I-605 PARTIAL HOV INTERCHANGE	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120049	605	I-605	I-10	I-210	I-605 HOV	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120050	605	I-605	I-210	I-10	CARPOOL LANES	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120053	91, 110	SR-91/I-110			PARTIAL HOV CONNECTOR (FROM EAST TO SOUTH AND FROM EAST TO NORTH)	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1160257	91, 110	SR-91, I-110			SR-91/I-110: ADD HOV CONNECTORS FROM NORTHBOUND AND SOUTHBOUND I-110 TO EASTBOUND SR 91 AND FROM WESTBOUND SR-91 TO NORTHBOUND I-110	CALTRANS, SBCCOG, LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1120058	101, 170	US-101/SR-170			US-101/SR-170 INTERCHANGE	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120059	101, 170, 134	US-101/SR-170/SR-134 INTERCHANGE			COMPLETE TWO CONNECTORS	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1160244	101, 170, 134	US-101, SR-170, SR-134			US-101/SR-170/SR-134: INTERCHANGE IMPROVEMENTS - COMPLETE TWO CONNECTORS	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160254	105, 405	I-105, I-405			I-105/I-405: HOV CONNECTORS FROM I-105 WESTBOUND TO NORTHBOUND AND SOUTHBOUND I-405	CALTRANS, SBCCOG, HAWTHORNE, LA COUNTY, LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	STATE HIGHWAY	S1160262	105, 405	I-105, I-405	I-110, I-105	I-105, I-405	I-405 AND I-105: I-405 FROM I-110 TO I-105 AND I-105 FROM I-405 TO CRENSHAW: CORRIDOR REFINEMENTS	CALTRANS, HAWTHORNE, GARDENA, TORRANCE, LAWDALE, REDONDO BEACH, LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1120060	405, 101	I-405/US-101			I-405/US-101 INTERCHANGE	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1160245	405, 101	I-405, US-101			I-405/US-101: INTERCHANGE IMPROVEMENTS	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1120061	5, 10	I-5/I-10			I-5/I-10 INTERCHANGE	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1160222	5, 10, 60	I-5, I-10, SR-60			I-10- IMPROVE I-10/SR-60/I-5 INTERCHANGE	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160223	5, 110	I-5, I-110			I-5- IMPROVE I-5 AND SR-110 INTERCHANGE	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1120062	5, 134	I-5/SR-134			I-5/SR-134 INTERCHANGE	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120063	5, 14	I-5/SR-14			I-5/SR-14 INTERCHANGE	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1160248	5, 14, 210	I-5, SR-14, I-210			I-5/SR-14/I-210: MODIFY/REBUILD I-210 (EB) TRANSITION BY BRAIDING OVER THE SR-14 SOUTHBOUND CONNECTOR RAMPS	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1120064	5, 2	I-5/SR-2			I-5/SR-2 INTERCHANGE	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1160247	5, 210	I-5, SR-210	I-210	I-5	I-5/I-210: INTERCHANGE IMPROVEMENTS - ADDITIONAL LANE ON THE CONNECTOR FROM NB I-210 TO NB I-5	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1120065	5, 405	I-5/I-405			I-5/I-405 INTERCHANGE	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1160246	5, 405	I-5, I-405			I-5/I-405: INTERCHANGE IMPROVEMENTS	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1120066	60, 605	SR-60/I-605			SR-60/I-605 INTERCHANGE IMPROVEMENTS	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120067	605, 10	I-605/I-10			I-10/605 INTERCHANGE UPGRADE – NB I-605 TO WB I-10 CONNECTOR	LOS ANGELES COUNTY MTA

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	STATE HIGHWAY	S1160281	90, 405	SR-90, I-405	SR-90	I-405	CREATE A CONNECTION FROM THE WESTBOUND SR-90 TO SB I-405	LOS ANGELES, UNINCORPORATED - WESTSIDE
LOS ANGELES	STATE HIGHWAY	S1120068	134, 210	SR-134/I-210			SR-134/I-210 INTERCHANGE IMPROVEMENTS	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120069	39, 2	ROUTE 39/ROUTE 2			ROUTE 39 TO ROUTE 2 CONNECTION	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120070	10, 57	I-10/SR-57			I-10 TO SR-57 WB CONNECTOR TRUCK CLIMBING LANE AND OFF-RAMP	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120072	138	SR-138	I-5	SR-14	ADD 2 MIXED-FLOW LANES IN EACH DIRECTION	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120071	14	SR-14 MIXED FLOW IMPROVEMENTS	I-5	KERN COUNTY LINE	SR-14 MIXED FLOW IMPROVEMENTS	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1160216	2, 5	SR-2, I-5			IMPROVE I-5/SR-2 INTERCHANGE	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160230	2, 5, 101, 118, 134, 170, 210, 405	SR-2, US-101, SR-118, SR-134, SR-170, SR-210, I-405			REGIONAL: UPGRADE TMS: A) I-5: SR-118 TO SR-14 (PM 39.3-45.6) B) US-101: I-5 TO I-405 (PM 0.0-17.4) C) US-101: SR-27 TO VENTURA COUNTY LINE (PM 25.3-38.19) D) SR-118: WEST OF SR-27 TO EAST OF SR-210 (PM 0.0-14.8) E) SR-134: SR-170 TO SR-210/SR-710 (PM 0.0-13.4) F) SR-170: SR-134 TO I-5 (PM 14.5-20.5) G) I-405: SOUTH OF US-101 TO I-5 (PM 39.0-48.65) H) SR-2: SR-134 TO SR-210 (PM 14.5-24.6) I) I-210: I-5 TO SR-2 (PM 0.0-19.0) - ADD CCTV & COMMS J) I-5: TSM FROM SR-2 TO SR-134"	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	STATE HIGHWAY	S1160251	2, 5, 101, 118, 134, 170, 405	SR-2, I-5, US-101, SR-118, SR-134, SR-170, I-405			REGIONAL: UPGRADE TMS: A) I-5: SR-118 TO SR-14 (PM 39.3-45.6) B) US-101: I-5 TO I-405 (PM 0.0-17.4) C) US-101: SR-27 TO VENTURA COUNTY LINE (PM 25.3-38.19) D) SR-118: WEST OF SR-27 TO EAST OF SR-210 (PM 0.0-14.8) E) SR-134: SR-170 TO SR-210/SR-710 (PM 0.0-13.4) F) SR-170: SR-134 TO I-5 (PM 14.5-20.5) G) I-405: SOUTH OF US-101 TO I-5 (PM 39.0-48.65) H) SR-2: SR-134 TO SR-210 (PM 14.5-24.6) I) I-210: I-5 TO SR-2 (PM 0.0-19.0) - ADD CCTV & COMMS J) I-5: TSM FROM SR-2 TO SR-134"	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	STATE HIGHWAY	S1120074		ADDITIONAL SOUNDWALLS			ADDITIONAL SOUNDWALLS BEYOND FUNDED PLAN	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1120073	210	I-210	BERKSHIRE AV	OCEAN VIEW BL	I-210 SOUNDWALLS	LOS ANGELES COUNTY MTA
LOS ANGELES	STATE HIGHWAY	S1121004	10	I-10			TWO SITES OVER THE 10 FREEWAY, BOTH ADJACENT TO EXPO LINE PHASE 2 STATIONS. POTENTIAL PARK/OPEN CAP OVER I-10, WITH POSSIBLE BRIDGE WIDENING OR CANTILEVERING APPROACHES.	VARIOUS AGENCIES
LOS ANGELES	STATE HIGHWAY	S1160207	10, 110	I-10, I-110			I-10 AND I-110 "HOT" EXPRESS LANES TOLL SYSTEM OPERATIONS, MAINTENANCE, MARKETING AND DATA COLLECTION	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1160214	10, 110	I-10, I-110			I-10- IMPROVE I-110 INTERCHANGE	LOS ANGELES
LOS ANGELES	STATE HIGHWAY	S1121002	101	US-101	UNION STATION	LA CATHEDRAL	PARK 101 - FOCUSES ON A "DISTRICT" ROUGHLY BETWEEN UNION STATION AND THE LA CATHEDRAL. POTENTIAL FREEWAY RAMP RE-CONFIGURATION AND CAPPING OR ELIMINATING OF RAMPS.	VARIOUS AGENCIES
LOS ANGELES	STATE HIGHWAY	S1121003	134	SR-134	CENTRAL	BRAND	SPACE 134 - POTENTIAL PARK/OPEN SPACE CAP OVER SR-134 FREEWAY ROUGHLY BETWEEN CENTRAL AND BRAND	VARIOUS AGENCIES
LOS ANGELES	TRANSIT	S1120003		VARIEL AVENUE	OXNARD ST		CONSTRUCTION OF A 4TH ORANGE LINE STATION IN WARNER CENTER AREA	LOS ANGELES CITY
LOS ANGELES	TRANSIT	S1120005		CANOGA AVENUE	VENTURA BLVD	CANOGA ORANGE LINE STATION	PURCHASE 20 NEW BUSES TO ADD TO A LOCAL CIRCULATOR BUS SYSTEM BETWEEN VENTURA BOULEVARD AND CANOGA ORANGE LINE STATION. INSTALL NEW BUS SHELTERS AND/OR ENHANCE THE EXISTING BUS SHELTERS ALONG THE ROUTE AS REQUIRED.	LOS ANGELES CITY
LOS ANGELES	TRANSIT	S1120006		VICTORY BOULEVARD	OWENSMOUTH AVE TO OXNARD ST	VARIEL AVE TO VICTORY BLVD	PURCHASE 20 NEW BUSES TO ADD TO A LOCAL CIRCULATOR BUS SYSTEM TO OPERATE FROM VICTORY TO OWENSMOUTH TO OXNARD TO VARIEL AND BACK TO VICTORY. INSTALL NEW BUS SHELTERS AND/OR ENHANCE THE EXISTING BUS SHELTERS ALONG THE ROUTE AS REQUIRED	LOS ANGELES CITY
LOS ANGELES	TRANSIT	S1120004					SR-134 TRANSIT CORRIDOR BRT PROJECT	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120001		METRO ORANGE LINE			METRO ORANGE LINE EXTENSION TO BOB HOPE AIRPORT	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120002		METRO RAPID BUS EXPANSION CORRIDORS			METRO RAPID BUS EXPANSION CORRIDORS BEYOND FUNDED PLAN	LOS ANGELES COUNTY MTA

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	TRANSIT	S1120009		METRO PURPLE LINE			WESTSIDE SUBWAY EXTENSION (BEYOND SEGMENTS IN THE CONSTRAINED PLAN)	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120010		WESTSIDE SUBWAY EXTENSION			HEAVY RAIL EXTENSION	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120011		ORANGELINE			ORANGELINE HIGH SPEED TRANSIT SYSTEM-- EXTENSION OF WEST SANTA ANA BRANCH FROM UNION STATION TO SANTA CLARITA	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120012		"SILVER" LINE LRT	RED LINE VERMONT/ SANTA MONICA STATION	CITY OF LA PUENTE	LIGHT RAIL EXTENSION	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120013		"YELLOW" LINE LRT	RED LINE NORTH HOLLYWOOD STATION	REGIONAL CONNECTOR	"YELLOW" LINE LRT	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120014		BURBANK/GLENDALE LRT	L.A. UNION STATION	BURBANK METROLINK STATION	NEW LIGHT RAIL	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120015		CRENSHAW			CRENSHAW LIGHT RAIL TRANSIT NORTH FROM EXPOSITION BL	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120016		CRENSHAW BLVD CORRIDOR EXTENSION			LIGHT RAIL EXTENSION	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120017		GREEN LINE	LAX	SANTA MONICA	GREEN LINE EXTENSION FROM LAX TO SANTA MONICA	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120018		METRO BLUE LINE			BLUE LINE EXTENSION TO CALIFORNIA STATE UNIVERSITY LONG BEACH	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120019		METRO GOLD LINE			METRO GOLD LINE EASTSIDE EXTENSION BEYOND PHASE II TERMINUS (LOS ANGELES COUNTY)	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120020		METRO GOLD LINE EASTSIDE TRANSIT CORRIDOR PHASE 2 BRANCH			LIGHT RAIL EXTENSION (LOS ANGELES COUNTY)	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120021		METRO GREEN LINE	GREEN LINE SOUTH TERMINUS AT TORRANCE	SAN PEDRO, LONG BEACH, AND LOS ANGELES/ ORANGE COUNTY LINE	GREEN LINE FROM GREEN LINE SOUTH TERMINUS AT TORRANCE TO SAN PEDRO, LONG BEACH, AND LOS ANGELES/ORANGE COUNTY LINE	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120022		METRO GREEN LINE LRT EXTENSION	LAX	EXPO SANTA MONICA STATION	LIGHT RAIL EXTENSION	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120023		SOUTH BAY METRO GREEN LINE EXTENSION			LIGHT RAIL EXTENSION	LOS ANGELES COUNTY MTA

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	TRANSIT	S1120036					CITY OF LONG BEACH EASTERN TRANSIT CORRIDOR CONNECTION--DOWNTOWN TO METRO BLUE LINE	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120029			GLENDALE	DOWNTOWN LOS ANGELES	GLENDALE – DOWNTOWN LOS ANGELES CORRIDOR	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120030			NORTH HOLLYWOOD	PASADENA	SR-134 EAST-WEST CORRIDOR CONNECTING NORTH HOLLYWOOD, BURBANK, GLENDALE AND PASADENA	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120031			PORT COMMUNITIES OF LOS ANGELES/ LONG BEACH	ARROYO VERDUGO SUBREGION	NORTH-SOUTH RAIL CORRIDOR BETWEEN PORT COMMUNITIES OF LOS ANGELES/LONG BEACH AND ARROYO VERDUGO SUBREGION–SR-710 TRANSPORTATION IMPROVEMENT OPTIONS	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120032			SAN GABRIEL VALLEY	LOS ANGELES/ ORANGE COUNTY LINE	I-605 NORTH-SOUTH CORRIDOR	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120033			UCLA/WESTWOOD	LAX	I-405 CORRIDOR SOUTH	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120034			VENTURA BL/ ORANGE LINE	NORTH-EAST SAN FERNANDO VALLEY/ SYLMAR METROLINK STATION	I-405 CORRIDOR NORTH	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120035			WEST SAN FERNANDO VALLEY	WEST LOS ANGELES	WEST LOS ANGELES COUNTY/WEST SAN FERNANDO VALLEY TO WEST LOS ANGELES DIRECT CONNECTION	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120024		ADDITIONAL METRO AND OTHER BUS AND RAIL CAPITAL SYSTEM IMPROVEMENTS			ADDITIONAL METRO AND OTHER BUS AND RAIL CAPITAL SYSTEM IMPROVEMENTS (RAIL CARS, YARDS, BUSES)	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120025		METRO RED LINE			RED LINE NORTH HOLLYWOOD STATION TO SYLMAR METROLINK STATION CONNECTION	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120026		REGIONAL INTERMODAL CENTER			REGIONAL INTERMODAL CENTER NEAR BOB HOPE AIRPORT	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120027		SR-134 TRANSIT CORRIDOR	RED LINE NORTH HOLLYWOOD STATION	GOLD LINE DEL MAR STATION	SR-134 TRANSIT CORRIDOR	LOS ANGELES COUNTY MTA
LOS ANGELES	TRANSIT	S1120028		STREETCAR CIRCULATOR SYSTEMS			STREETCAR CIRCULATOR SYSTEMS (FOR EXAMPLE, SAN PEDRO, AND OTHERS)	LOS ANGELES COUNTY MTA
LOS ANGELES	PASSENGER RAIL	S1120007		ADDITIONAL METROLINK EXPANSION			ADDITIONAL METROLINK EXPANSION BEYOND FUNDED PLAN	METROLINK

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	TRANSIT	S1160051					METRO GOLD LINE AT-GRADE CROSSING MOBILITY ENHANCEMENTS. DEPLOYMENT OF ITS AT SIGNALIZED INTERSECTIONS ADJACENT TO METRO GOLD LINE AT-GRADE CROSSINGS TO PROVIDE ADAPTIVE TRAFFIC SIGNAL CONTROL TO IMPROVE MOBILITY AND ENHANCE SAFETY.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160052					EASTSIDE LIGHT RAIL ACCESS (GOLD LINE) - IMPROVEMENTS TO FIRST/LAST MILE CONNECTIONS TO STATIONS, INCLUDING BICYCLE AND PEDESTRIAN INFRASTRUCTURE SUCH AS BICYCLE LANES, BICYCLE RACKS, CURB EXTENSIONS, CROSSWALKS, ENHANCED PEDESTRIAN LIGHTING, AND TREE CANOPIES FOR KEY PEDESTRIAN CORRIDORS.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160053					IMPLEMENT MOBILITY HUBS: INSTALL A FULL-SERVICE MOBILITY HUB AT OR ADJACENT TO METRO STATIONS & SATELLITE HUBS STRATEGICALLY LOCATED SURROUNDING EACH STATION, INCLUDING SECURE BIKE PARKING, CAR SHARE, BIKE SHARE, AND RIDE SHARE (INCLUDING CASUAL CARPOOLING) TO BRIDGE THE FIRST/LAST MILE GAP OF A TRANSIT USER'S COMMUTE.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160054					EXPANSION OF THE LADOT EXPRESSPARK PROGRAM THROUGHOUT PARKING-CONGESTED AREAS IN THE CITY OF LOS ANGELES. THIS ON-STREET INTELLIGENT PARKING PROGRAM INCLUDES VEHICLE SENSORS, DYNAMIC DEMAND-BASED PRICING, AND REAL-TIME PARKING GUIDANCE TO REDUCE VMT AND CONGESTION.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160055					EXPAND THE PARK & RIDE NETWORK IN LOS ANGELES COUNTY TO MEET THE CURRENT AND LATENT DEMAND OF DISCRETIONARY TRANSIT RIDERS TO USE REGIONAL PUBLIC TRANSPORTATION SERVICES.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160056					HOLLYWOOD EXPRESSPARK: IMPLEMENT AN ON-STREET INTELLIGENT PARKING PROGRAM THAT INCLUDES VEHICLE SENSORS, DYNAMIC DEMAND-BASED PRICING AND A REAL-TIME PARKING GUIDANCE SYSTEM TO REDUCE VMT, CONGESTION AND TO IMPROVE FLOW FOR CARS/BUSES.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160057					CITYWIDE- ADD/EXPAND PARK-AND-RIDE FACILITIES	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	TRANSIT	S1160058					IMPLEMENT MOBILITY HUBS: INSTALL A FULL-SERVICE MOBILITY HUB AT OR ADJACENT TO METRO STATIONS & SATELLITE HUBS STRATEGICALLY LOCATED SURROUNDING EACH STATION, INCLUDING SECURE BIKE PARKING, CAR SHARE, BIKE SHARE, AND RIDE SHARE (INCLUDING CASUAL CARPOOLING) TO BRIDGE THE FIRST/LAST MILE GAP OF A TRANSIT USER'S COMMUTE.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160059					IMPLEMENT PEDESTRIAN AND BICYCLE CONNECTIVITY IMPROVEMENTS AT EVERY EXISTING AND PLANNED METRO RAIL AND SUBWAY STATION BY PROVIDING ENHANCED SIDEWALK AMENITIES SUCH AS LANDSCAPING, SHADING, LIGHTING, DIRECTIONAL SIGNAGE, SHELTERS, CURB-EXTENSIONS, MID-BLOCK CROSSWALKS, ADA RAMPS, LEAD-PEDESTRIAN INTERVAL SIGNAL PHASES, ETC.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160064			COLISEUM ST	30TH ST	CRENSHAW EXPOSITION LIGHT RAIL STATION TOD ACCESSIBILITY: INSTALLATION OF PEDESTRIAN/TRANSIT CONNECTIVITY IMPROVEMENTS FROM COLISEUM ST TO 30TH ST	LOS ANGELES
LOS ANGELES	TRANSIT	S1160076					REGIONAL: ADD/EXPAND PARK-AND-RIDE FACILITIES	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	TRANSIT	S1160093					REGIONAL: ADD/EXPAND PARK-AND-RIDE FACILITIES	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	TRANSIT	S1160174					IMPLEMENT MOBILITY HUBS: INSTALL A FULL-SERVICE MOBILITY HUB AT OR ADJACENT TO METRO STATIONS & SATELLITE HUBS STRATEGICALLY LOCATED SURROUNDING EACH STATION, INCLUDING SECURE BIKE PARKING, CAR SHARE, BIKE SHARE, AND RIDE SHARE (INCLUDING CASUAL CARPOOLING) TO BRIDGE THE FIRST/LAST MILE GAP OF A TRANSIT USER'S COMMUTE.	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	TRANSIT	S1160179					IMPLEMENT MOBILITY HUBS: INSTALL A FULL-SERVICE MOBILITY HUB AT OR ADJACENT TO METRO STATIONS & SATELLITE HUBS STRATEGICALLY LOCATED SURROUNDING EACH STATION, INCLUDING SECURE BIKE PARKING, CAR SHARE, BIKE SHARE, AND RIDE SHARE (INCLUDING CASUAL CARPOOLING) TO BRIDGE THE FIRST/LAST MILE GAP OF A TRANSIT USER'S COMMUTE.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160289					PROGRAM TO MAINTAIN A STATE OF GOOD REPAIR FOR PUBLIC TRANSIT PROGRAMS INCLUDING THE REPLACEMENT AND REFURBISHMENT OF TRANSIT VEHICLES, FACILITIES, AND OTHER TRANSIT INFRASTRUCTURE.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160290					IMPROVE AND RETROFIT METRO PICO STATION TO ENHANCE SAFETY AND TO BETTER SERVE THE HEAVY RIDERSHIP DEMAND THAT OCCUR AFTER MAJOR EVENTS AT LA LIVE.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160291					IMPROVE AND RETROFIT THREE EXPO LINE STATIONS (JEFFERSON/USC, EXPO PARK/USC, AND EXPO/VERMONT) TO ENHANCE SAFETY AND TO BETTER SERVE THE HEAVY RIDERSHIP DEMANDS THAT OCCUR AFTER MAJOR EVENTS AT USC AND THE LOS ANGELES MEMORIAL COLISEUM.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160293			UNION STATION	BURBANK METROLINK STATION	BURBANK/GLENDALE LRT FROM LA UNION STATION TO BURBANK METROLINK STATION	LOS ANGELES
LOS ANGELES	TRANSIT	S1160294					CRENSHAW BL CORRIDOR EXTENSION (BEYOND SEGMENT FUNDED BY MEASURE R) ALL THE WAY TO WEST HOLLYWOOD/HOLLYWOOD	LOS ANGELES, WEST HOLLYWOOD
LOS ANGELES	TRANSIT	S1160295					METRO PURPLE LINE EXTENSION WEST HOLLYWOOD EXTENSION	LOS ANGELES, WEST HOLLYWOOD
LOS ANGELES	TRANSIT	S1160296			VERMONT/SANTA MONICA STATION	LA PUENTE	"SILVER" LINE LRT BETWEEN METRO RED LINE VERMONT/SANTA MONICA STATION AND CITY OF LA PUENTE	LOS ANGELES
LOS ANGELES	TRANSIT	S1160297			WILSHIRE/VERMONT	EXPOSITION/VERMONT	VERMONT CORRIDOR SUBWAY: VERMONT "SHORT CORRIDOR" FROM WILSHIRE/VERMONT TO EXPOSITION/VERMONT	LOS ANGELES
LOS ANGELES	TRANSIT	S1160298					WEST SANTA ANA BRANCH ROW CORRIDOR LRT ALTERNATIVE BASED ON SCAG ALTERNATIVES ANALYSIS STUDY.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160299					SR-134 EAST-WEST TRANSIT CORRIDOR CONNECTING NORTH HOLLYWOOD, BURBANK, GLENDALE AND PASADENA	LOS ANGELES
LOS ANGELES	TRANSIT	S1160300					METRO GOLD LINE EASTSIDE TRANSIT CORRIDOR PHASE 2 - EXTENSION FROM ITS EXISTING TERMINUS AT ATLANTIC STATION IN EAST LOS ANGELES FARTHER EAST	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	TRANSIT	S1160301					IMPLEMENT CITY OF LA TRANSIT ENHANCED NETWORK AS DEFINED IN THE MOBILITY PLAN 2035.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160302					PURCHASE NEW DASH SHUTTLE BUSES AND EXPAND LADOT DASH OPERATIONS TO ENHANCE INTRA-COMMUNITY "FIRST MILE/LAST MILE" TRANSIT CONNECTIONS TO REGIONAL TRANSIT CENTERS.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160303					EXTEND METRO RED AND PURPLE LINES TO THE ARTS DISTRICT WITH ONE NEW STATION	LOS ANGELES
LOS ANGELES	TRANSIT	S1160304					DOWNTOWN STREETCAR: RESTORE THE HISTORIC STREETCAR IN DOWNTOWN LA SERVICING SEVERAL KEY DESTINATIONS; PROVIDE 7 TO 15 MINUTE HEADWAYS; INCLUDES LATE EVENING SERVICE; ESTIMATED DAILY RIDERSHIP IS 10,000	LOS ANGELES
LOS ANGELES	TRANSIT	S1160305					HARBOR SUBDIVISION TRANSIT CORRIDOR (CONNECTION FROM CRENSHAW BL TO DOWNTOWN LOS ANGELES)	LOS ANGELES
LOS ANGELES	TRANSIT	S1160306					I-10 - I-10 BUSWAY	LOS ANGELES
LOS ANGELES	TRANSIT	S1160307			NORTH HOLLYWOOD	BOB HOPE AIRPORT	METRO ORANGE LINE EXTENSION: NORTH HOLLYWOOD TO BOB HOPE AIRPORT	BURBANK, LOS ANGELES
LOS ANGELES	TRANSIT	S1160308			UNION STATION	BURBANK AIRPORT	BURBANK/GLENDALE LRT: FROM LA UNION STATION TO BURBANK AIRPORT VIA ANTELOPE VALLEY LINE CORRIDOR	BURBANK, GLENDALE, LOS ANGELES
LOS ANGELES	TRANSIT	S1160309			NORTH HOLLYWOOD	BURBANK AIRPORT	METRO RED LINE EXTENSION: NORTH HOLLYWOOD TO BURBANK AIRPORT	BURBANK, LOS ANGELES
LOS ANGELES	TRANSIT	S1160310					TRANSIT STATE OF GOOD REPAIR/SAFETY PROGRAMS	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	TRANSIT	S1160311			PASADENA	NORTH HOLLYWOOD	PASADENA TO NORTH HOLLYWOOD BRT: VIA SR-134 THROUGH GLENDALE & BURBANK	BURBANK, GLENDALE, LOS ANGELES
LOS ANGELES	TRANSIT	S1160312					GLENDALE: PROVIDE EAST-WEST TRANSIT SERVICE ON FOOTHILL BLVD TO PROVIDE ONE-SEAT RIDE FROM SUNLAND TO LA CANADA FLINTRIDGE	GLENDALE, LOS ANGELES, UNINCORPORATED - SAN FERNANDO

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	TRANSIT	S1160313					TIER 2 OPERATORS: DEDICATED OPERATIONS AND CAPITAL FUNDING TO MATCH FORMULA EQUIVALENCY OF INCLUDED AND ELIGIBLE OPERATORS	BURBANK, GLENDALE, LOS ANGELES
LOS ANGELES	TRANSIT	S1160314					IMPROVEMENTS TO BUS STOP ZONES TO MEET ADA COMPLIANCE	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	TRANSIT	S1160315			NORTH HOLLYWOOD	BOB HOPE AIRPORT	METRO ORANGE LINE EXTENSION: NORTH HOLLYWOOD TO BOB HOPE AIRPORT	BURBANK, LOS ANGELES
LOS ANGELES	TRANSIT	S1160316			PASADENA	NORTH HOLLYWOOD	PASADENA TO NORTH HOLLYWOOD BRT: VIA SR-134 THROUGH GLENDALE & BURBANK	BURBANK, GLENDALE, LOS ANGELES
LOS ANGELES	TRANSIT	S1160317					METRO ORANGE LINE: BUS OPERATIONAL IMPROVEMENTS (SHORTER HEADWAYS, GRADE SEPARATIONS, CROSSING GATES, ETC ALONG ENTIRE LINE)	LOS ANGELES
LOS ANGELES	TRANSIT	S1160318					IMPROVED REGIONAL TRANSIT CONNECTION BETWEEN LAS VIRGENES AREA, THOUSAND OAKS AND SAN FERNANDO VALLEY ALONG US-101 CORRIDOR	LOS ANGELES
LOS ANGELES	TRANSIT	S1160319					TIER 2 OPERATORS: DEDICATED OPERATIONS AND CAPITAL FUNDING TO MATCH FORMULA EQUIVALENCY OF INCLUDED AND ELIGIBLE OPERATORS	BURBANK, GLENDALE, LOS ANGELES
LOS ANGELES	TRANSIT	S1160320					GLENDALE: PROVIDE EAST-WEST TRANSIT SERVICE ON FOOTHILL BLVD TO PROVIDE ONE-SEAT RIDE FROM SUNLAND TO LA CANADA FLINTRIDGE	GLENDALE, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	TRANSIT	S1160321			UNION STATION	BURBANK AIRPORT	BURBANK/GLENDALE LRT: FROM LA UNION STATION TO BURBANK AIRPORT VIA ANTELOPE VALLEY LINE CORRIDOR*	BURBANK, GLENDALE, LOS ANGELES
LOS ANGELES	TRANSIT	S1160322			NORTH HOLLYWOOD	BURBANK AIRPORT	METRO RED LINE EXTENSION: NORTH HOLLYWOOD TO BURBANK AIRPORT	BURBANK, LOS ANGELES
LOS ANGELES	TRANSIT	S1160323			NORTH HOLLYWOOD	SYLMAR	METRO RED LINE EXTENSION: NORTH HOLLYWOOD TO SYLMAR	SAN FERNANDO, LOS ANGELES
LOS ANGELES	TRANSIT	S1160324					METRO ORANGE LINE CONVERSION TO LRT	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	TRANSIT	S1160325					SEPULVEDA PASS TRANSIT CORRIDOR - CONSIDER MULTIMODAL TUNNEL(S) CARRYING PREMIUM TRANSIT AND TOLLED HIGHWAY LANES. P3 BEING CONSIDERED.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160326					EAST SAN FERNANDO VALLEY TRANSIT CORRIDOR - CURRENTLY IN ENVIRONMENTAL PHASE, EXAMINING BRT, TRAM, LRT ALTERNATIVES	SAN FERNANDO, LOS ANGELES
LOS ANGELES	TRANSIT	S1160327					IMPROVEMENTS TO BUS STOP ZONES TO MEET ADA COMPLIANCE	BURBANK, GLENDALE, SANTA CLARITA, SAN FERNANDO, LOS ANGELES, UNINCORPORATED - SAN FERNANDO
LOS ANGELES	TRANSIT	S1160328					LOS ANGELES: ZEV BUS FLEET PROGRAM. CONVERT EXISTING TRANSIT FLEET IN LA COUNTY TO MEET THE GOAL OF 25% ZEV BY 2025	LOS ANGELES
LOS ANGELES	TRANSIT	S1160329					GREEN LINE: MISCELLANEOUS CAPITAL AND OPERATIONAL IMPROVEMENTS TO EXISTING LINE. IMPROVEMENTS INCLUDE ADDING TAIL TRACKS AND CROSSOVERS AT THE REDONDO BEACH STATION AND EXTENDING STATION PLATFORMS TO ALLOW FOR 3-CAR TRAINS AT AVIATION/LAX, MARIPOSA, DOUGLAS, AND REDONDO BEACH STATIONS.	METRO, EL SEGUNDO, HAWTHORNE, LOS ANGELES, LA COUNTY
LOS ANGELES	TRANSIT	S1160330					FEEDER BUS SERVICE: INCREASE FEEDER BUS SERVICE TO METRO GREEN LINE AND HARBOR TRANSITWAY: METRO GREEN LINE (LINES 40, 232, 439); HARBOR TRANSIT WAY (LINES 442, 445, 550)+T80	DOWNEY, LOS ANGELES, LA COUNTY, LYNWOOD, NORWALK, PARAMOUNT
LOS ANGELES	TRANSIT	S1160331					METRO RAPID TO SAN FERNANDO VALLEY: INCREASE METRO RAPID SERVICE TO SAN FERNANDO VALLEY	LOS ANGELES, LA COUNTY, INGLEWOOD
LOS ANGELES	TRANSIT	S1160332					MUNICIPAL AND LOCAL TRANSIT CAPITAL AND OPERATIONS AND PARATRANSIT SERVICES: CAPITAL AND OPERATIONS UNMET FUNDING NEEDS AND EXPANSION OF SERVICES (E.G., DASH)	SBCCOG, LOS ANGELES
LOS ANGELES	TRANSIT	S1160333					SOUTH BAY GALLERIA TO LONG BEACH TRANSIT SERVICE CONNECTION: ADD TRANSIT SERVICE CONNECTION TO DOWNTOWN LONG BEACH TO SOUTH BAY GALLERIA	LOS ANGELES, LONG BEACH, REDONDO BEACH, TORRANCE

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	TRANSIT	S1160335					PREVENTIVE MAINTENANCE/REHABILITATION OF TRANSIT (BUS & RAIL)	LOS ANGELES, BEVERLY HILLS, WEST HOLLYWOOD, CULVER CITY, SANTA MONICA
LOS ANGELES	TRANSIT	S1160336					PROGRAM TO FUND THE CONVERSION OF EXISTING TRANSIT FLEET IN LOS ANGELES COUNTY TO MEET GOAL OF 25% ZERO-EMISSION OR NEAR ZERO-EMISSION BUSES BY 2025	LOS ANGELES
LOS ANGELES	TRANSIT	S1160337					PROGRAM TO PURCHASE NEW TRANSIT OPERATIONS / MAINTENANCE FACILITIES, AND UPGRADE EXISTING FACILITIES, WITH THE CAPACITY TO ACCOMMODATE NEW ZERO EMISSION AND NEAR ZERO EMISSION BUSES.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160338					PROGRAM TO MAINTAIN A STATE OF GOOD REPAIR FOR PUBLIC TRANSIT PROGRAMS INCLUDING THE REPLACEMENT AND REFURBISHMENT OF TRANSIT VEHICLES, FACILITIES, AND OTHER TRANSIT INFRASTRUCTURE.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160339			WESTWOOD	SANTA MONICA BLVD	METRO PURPLE LINE EXTENSION WESTWOOD/VA TO CITY OF SANTA MONICA	LOS ANGELES, SANTA MONICA
LOS ANGELES	TRANSIT	S1160340					CRENSHAW BL CORRIDOR EXTENSION (BEYOND SEGMENT FUNDED BY MEASURE R) ALL THE WAY TO WEST HOLLYWOOD/HOLLYWOOD	LOS ANGELES, WEST HOLLYWOOD
LOS ANGELES	TRANSIT	S1160341					METRO PURPLE LINE EXTENSION WEST HOLLYWOOD EXTENSION	LOS ANGELES, BEVERLY HILLS, WEST HOLLYWOOD
LOS ANGELES	TRANSIT	S1160342					I-405/SEPULVEDA PASS - ALTERNATIVE MULTIMODAL LINKAGE FROM THE WESTSIDE TO THE SAN FERNANDO VALLEY AND LAX, TAKING PRESSURE OFF OF THE I-405	LOS ANGELES
LOS ANGELES	TRANSIT	S1160343					I-405- EXPRESS BUS IMPROVEMENTS (E.G., PEAK PERIOD SHOULDER LANE) ON I-405	LOS ANGELES, UNICORPORATED - WESTSIDE, CULVER CITY
LOS ANGELES	TRANSIT	S1160344					SEPULVEDA PASS – INCREASE EXPRESS BUS SERVICE OVER SEPULVEDA PASS, WITH COLLECTOR/FEEDER SERVICE THROUGHOUT WEST LA AND THE SAN FERNANDO VALLEY.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160345					GREEN LINE EXTENSION ON FLORENCE AV/ BNSF RAILWAY - BUILD RAIL TO CONNECT HARBOR AND CRENSHAW CORRIDORS TO LAX UTILIZING EXISTING BNSF RAIL LINE	LOS ANGELES, UNICORPORATED - WESTSIDE

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	TRANSIT	S1160346					IMPLEMENT CITY OF LA TRANSIT ENHANCED NETWORK AS DEFINED IN THE MOBILITY PLAN 2035.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160347					SEPULVEDA LRT: POTENTIAL FUTURE UPGRADE TO RAIL TRANSIT IN THE LONG TERM FOR BRT FROM WILSHIRE TO LAX.	LOS ANGELES, UNINCORPORATED - WESTSIDE
LOS ANGELES	TRANSIT	S1160348					LINCOLN BL BRT: CENTER RUNNING BRT ON LINCOLN BL FROM SANTA MONICA BLVD TO LAX AND IMPLEMENT ADDITIONAL TRANSIT FACILITIES FOR TRANSIT ENHANCED NETWORK.	LOS ANGELES, SANTA MONICA, UNINCORPORATED - WESTSIDE
LOS ANGELES	TRANSIT	S1160349			SANTA MONICA	LAX	LINCOLN BL LRT: POTENTIAL FUTURE UPGRADE TO RAIL TRANSIT IN THE LONG TERM FROM BRT FROM SANTA MONICA TO LAX.	LOS ANGELES, UNINCORPORATED - WESTSIDE, SANTA MONICA
LOS ANGELES	TRANSIT	S1160350					VENICE LONG RANGE STREETCAR: THE ENHANCEMENT TO THE METRO RAPID LINE 733 ON VENICE BL COULD BE TRANSITIONED TO STREETCAR TO PROVIDE A FIXED BRANDED CONNECTION FROM THE METRO EXPOSITION LINE STATION IN CULVER CITY TO VENICE BEACH, WITH A LOOP ON ABBOT KINNEY BL.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160351					PURCHASE NEW DASH SHUTTLE BUSES AND EXPAND LADOT DASH OPERATIONS TO ENHANCE INTRA-COMMUNITY "FIRST MILE/LAST MILE" TRANSIT CONNECTIONS TO REGIONAL TRANSIT CENTERS.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160352					METRO PURPLE LINE EXTENSION TO WESTWOOD/VA	LOS ANGELES, BEVERLY HILLS
LOS ANGELES	TRANSIT	S1160353					OLYMPIC RAPID IMPROVEMENTS: EXTENSION OF THE METRO RAPID 728 FROM CURRENT TERMINUS IN CENTURY CITY TO THE METRO EXPO LINE STATION AT WESTWOOD BL	LOS ANGELES
LOS ANGELES	TRANSIT	S1160354					PICO RAPID IMPROVEMENTS: GENERAL RAPID ENHANCEMENTS (I.E. INCREASED FREQUENCY, STOP IMPROVEMENTS, AND CONSTRUCTION) ON BIG BLUE BUS RAPID 7, CONSTRUCTION OF A NEW STOP IN CENTURY CITY.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160355					SANTA MONICA BUS RAPID TRANSIT: CURB-RUNNING BUS-ONLY LANES ON SANTA MONICA BL FROM THE BORDER OF THE CITY OF SANTA MONICA TO THE BORDER OF THE CITY OF BEVERLY HILLS	LOS ANGELES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
LOS ANGELES	TRANSIT	S1160356					SEPULVEDA BRT: CENTER RUNNING BRT ON SEPULVEDA BL FROM WILSHIRE TO LAX.	LOS ANGELES, UNINCORPORATED - WESTSIDE
LOS ANGELES	TRANSIT	S1160357					SAWTELLE CIRCULATOR: CIRCULATOR SERVICE ON SAWTELLE BL FROM WILSHIRE BL TO THE METRO EXPO LINE SEPULVEDA STATION.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160358					BUNDY CIRCULATOR: CIRCULATOR SERVICE ON BUNDY DR FROM WILSHIRE BL TO THE SANTA MONICA AIRPORT.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160359					VENICE RAPID UPGRADES: RAPID ENHANCEMENTS & VENICE BEACH BRANDING OF EXISTING RAPID LINE. REBRAND EXISTING METRO RAPID 733 SERVICE TO SERVE VENICE BEACH AREA, INCREASED SERVICE FREQUENCY, IMPLEMENT STOP IMPROVEMENTS.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160360					MARINA-PLAYA-FOX HILLS CIRCULATOR/FOX HILLS TO VENICE CIRCULATOR: CIRCULATOR BUS/SHUTTLE WOULD CONNECT ACTIVITY CENTERS TO MAJOR TRANSIT STATIONS.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160361					LOYOLA CIRCULATOR: PROVIDE CIRCULATOR SERVICE TO CONNECT TO/FROM LOYOLA MARYMOUNT UNIVERSITY AND FUTURE BRT/RAIL STATIONS ON LINCOLN BL.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160362					PALMS CIRCULATOR: CIRCULATOR SERVICE TO CONNECT PALMS NEIGHBORHOOD ACTIVITY CENTERS TO METRO EXPO LINE PALMS STATION.	LOS ANGELES
LOS ANGELES	TRANSIT	S1160363					CENTURY CITY LOCAL CIRCULATOR: CIRCULATOR SERVICE TO SERVE CENTURY CITY AND THE PLANNED CENTURY CITY METRO PURPLE LINE EXTENSION STATION.	LOS ANGELES
ORANGE	LOCAL HIGHWAY	S2160002		CABOT RD	PASEO DE COLINAS	CAMINO CAPISTRANO	EXTEND CABOT TO CAMINO CAPISTRANO TO IMPROVE ACCESS TO METROLINK STATION	LAGUNA NIGUEL
ORANGE	LOCAL HIGHWAY	S2160001		CROWN VALLEY PKWY	I-5	GREENFIELD	ADD CAPACITY BEYOND MPAH TO IMPROVE ACCESS TO SR-73 AT GREENFIELD	LAGUNA NIGUEL
ORANGE	LOCAL HIGHWAY	S2160005	1	PCH/SUPERIOR			PEDESTRIAN BRIDGE	NEWPORT BEACH
ORANGE	LOCAL HIGHWAY	S2120055	73, 241	SR-73/SR-241			STATE ROUTE 73/STATE ROUTE 241 ROADWAY CONNECTOR - FOUR LANE LIMITED ACCESS ROAD CONNECTING INTERSTATE 5 AND STATE ROUTE 73 TO ANTONIO PARKWAY AND COW CAMP ROAD	ORANGE COUNTY TRANS AUTHORITY
ORANGE	LOCAL HIGHWAY	S2120056		HARBOR BOULEVARD			CONSTRUCT GRADE SEPARATED INTERSECTION AT HARBOR BOULEVARD AND BALL ROAD	ORANGE COUNTY TRANS AUTHORITY

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
ORANGE	LOCAL HIGHWAY	S2120058		HARBOR BOULEVARD	WARNER AVENUE	17TH STREET	ADD ONE LANE IN EACH DIRECTION	ORANGE COUNTY TRANS AUTHORITY
ORANGE	LOCAL HIGHWAY	S2120062		LOSSAN CORRIDOR/BALL ROAD			NEW RAIL GRADE SEPARATION ON LOSSAN CORRIDOR (ANAHEIM)	ORANGE COUNTY TRANS AUTHORITY
ORANGE	LOCAL HIGHWAY	S2120063		LOSSAN CORRIDOR/GRAND AVENUE			NEW RAIL GRADE SEPARATION ON LOSSAN CORRIDOR (SANTA ANA)	ORANGE COUNTY TRANS AUTHORITY
ORANGE	LOCAL HIGHWAY	S2120064		LOSSAN CORRIDOR/MAIN STREET			NEW RAIL GRADE SEPARATION ON LOSSAN CORRIDOR (ORANGE)	ORANGE COUNTY TRANS AUTHORITY
ORANGE	LOCAL HIGHWAY	S2160003		LOSSAN CORRIDOR/NEWPORT AVE			GRADE SEPARATION	ORANGE COUNTY TRANS AUTHORITY
ORANGE	LOCAL HIGHWAY	S2120065		LOSSAN CORRIDOR/ORANGETHORPE AVENUE			NEW RAIL GRADE SEPARATION ON LOSSAN CORRIDOR (ANAHEIM)	ORANGE COUNTY TRANS AUTHORITY
ORANGE	LOCAL HIGHWAY	S2160004		LOSSAN CORRIDOR/RED HILL AVE			GRADE SEPARATION	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2160012	133	SR-133	EL TORO RD	CANYON ACRES DR	MULTIMODAL CORRIDOR IMPROVEMENTS	LAGUNA BEACH
ORANGE	STATE HIGHWAY	S2120031	74	SR-74			IMPLEMENT OPERATIONAL IMPROVEMENTS ON STATE ROUTE 74	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120033	55	SR-55	I-405	19TH STREET	EXTEND HOV LANES	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2160010	57	SR-57/CERRITOS AVE			ADD HOV DROP RAMP	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120036	405	I-405			ADD HOV RAMPS AT VON KARMAN AVENUE	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120035	405	I-405			ADD HOV RAMPS AT BEAR STREET	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120034	55	SR-55			ADD HOV RAMPS AT ALTON PARKWAY	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120040	22	SR-22			CONNECT STATE ROUTE 22 TO THE PACIFIC ELECTRIC RIGHT-OF-WAY	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120042	241	SR-241			ADD NEW INTERCHANGE ON STATE ROUTE 241 AT CROWN VALLEY PARKWAY	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120045	405	I-405			IMPROVE INTERCHANGE OF INTERSTATE 405 SOUTHBOUND WITH STATE ROUTE 133 NORTHBOUND	ORANGE COUNTY TRANS AUTHORITY

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
ORANGE	STATE HIGHWAY	S2120038	5	I-5			MODIFY INTERCHANGE OF INTERSTATE 5 WITH EL CAMINO REAL	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120037	5	I-5			IMPROVE INTERCHANGE OF INTERSTATE 5 WITH STATE ROUTE 57 AND STATE ROUTE 22	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120039	5	I-5			MODIFY INTERCHANGE OF INTERSTATE 5 WITH PACIFIC COAST HIGHWAY	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2160007	5	I-5	1ST STREET	4TH STREET	INTERCHANGE IMPROVEMENT	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2160008	5	I-5/MARGUERITE PKWY			ADD NEW INTERCHANGE	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2160006	5	I-5/PASEO DE COLINAS			ADD NEW INTERCHANGE	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2160009	5	I-5/STONEHILL DR.			ADD INTERCHANGE	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120041	73	SR-73			IMPROVE INTERCHANGE OF STATE ROUTE 73 WITH EL TORO ROAD AND LAGUNA CANYON ROAD	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120050	405	I-405	CULVER DRIVE	SR-133	ADD ONE MIXED-FLOW LANE IN EACH DIRECTION	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120048	5	I-5	AVENIDA PICO	SR-74	ADD ONE MIXED-FLOW LANE IN EACH DIRECTION	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120049	55	SR-55	19TH STREET	INDUSTRIAL WAY	EXTEND THE FREEWAY	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2120053	5	I-5			ADD ONE NORTHBOUND TRUCK CLIMBING LANE FROM AVENIDA PICO TO AVENIDA VAQUERO	ORANGE COUNTY TRANS AUTHORITY
ORANGE	STATE HIGHWAY	S2160011	73	SR-73/GLENWOOD			INTERCHANGE IMPROVEMENT (PHASE III)	TCA
ORANGE	STATE HIGHWAY	S2160013	241	SR-241/COW CAMP RD			ADD NEW INTERCHANGE	TCA
ORANGE	TRANSIT	S2160014					FULLERTON COLLEGE CONNECTOR GUIDEWAY	FULLERTON
ORANGE	TRANSIT	S2160015					LOSSAN STRATEGIC PLANS - INCREASE FROM 62 TO 98 WEEKDAY TRAINS, CAPITAL IMPROVEMENTS INCLUDING IRVINE THIRD MAIN TRACK EXTENSION AND SERRA SIDING	ORANGE COUNTY TRANS AUTHORITY
ORANGE	TRANSIT	S2160016					STREETCAR CONNECTIONS ON HARBOR BLVD BETWEEN SANTA ANA/GARDEN GROVE, ANAHEIM, AND POTENTIALLY FULLERTON	ORANGE COUNTY TRANS AUTHORITY
ORANGE	TRANSIT	S2160017					IMPLEMENT OCTA TRANSIT SYSTEM STUDY	ORANGE COUNTY TRANS AUTHORITY

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
ORANGE	TRANSIT	S2160018					ZERO-EMISSION TRANSIT INVESTMENTS (BUS AND RAIL)	ORANGE COUNTY TRANS AUTHORITY
ORANGE	TRANSIT	S2120024		FULLERTON TRANSPORTATION CENTER			TRANSIT STATION IMPROVEMENTS	ORANGE COUNTY TRANS AUTHORITY
ORANGE	TRANSIT	S2120028		SANTA ANA REGIONAL TRANSPORTATION CENTER			EXPAND TO INCLUDE FIXED-GUIDEWAY STATION AND MAINTENANCE/STORAGE FACILITY; BRT STATION; RECONSTRUCTED AND ADDITIONAL PARKING; PEDESTRIAN BRIDGES; CIRCULATION IMPROVEMENTS; AND SANTA ANA BOULEVARD GRADE SEPARATION	ORANGE COUNTY TRANS AUTHORITY
RIVERSIDE	LOCAL HIGHWAY	S3120024		7TH ST (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120015		APACHE TRAIL (RIVERSIDE COUNTY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120027		AVENUE 54 (COACHELLA)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120028		AVENUE 58 (RIVERSIDE COUNTY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120025		BROADWAY (RIVERSIDE COUNTY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120014		BROCKTON AVE (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120006		BUCHANAN ST (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120019		CENTER ST (RIVERSIDE COUNTY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120004		COTA STREET (CORONA)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
RIVERSIDE	LOCAL HIGHWAY	S3120017		CRIDGE STREET (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120009		GIBSON STREET (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120008		HARRISON STREET (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120010		JACKSON STREET (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120011		JEFFERSON STREET (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120020		MAIN STREET (RIVERSIDE COUNTY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120012		PALM AVE (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120018		PALMYRITA AVE (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120016		PANORAMA ROAD (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120023		PENNSYLVANIA AVENUE (BEAUMONT)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120003		RAILROAD ST (CORONA)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120007		RUTILE STREET (JURUPA VALLEY)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120021		SAN TIMOTEO CANYON (CALIMESA)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
RIVERSIDE	LOCAL HIGHWAY	S3120022		SHERIDAN ST (CORONA)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120002		SMITH AVE (CORONA)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120026		TIPTON ROAD (PALM SPRINGS)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	LOCAL HIGHWAY	S3120013		WASHINGTON STREET (RIVERSIDE)			CONSTRUCT ROADWAY/RAIL GRADE SEPARATIONS	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	STATE HIGHWAY	S3160001	0	CETAP - RIVERSIDE COUNTY TO ORANGE COUNTY	WESTERN RIVERSIDE COUNTY	ORANGE COUNTY	CETAP – RIVERSIDE COUNTY TO ORANGE COUNTY – CONSTRUCT NEW INTERCOUNTY TRANSPORTATION CORRIDOR A – 2 TOLL EACH DIR ON NEW FACILITY PARALLEL TO SR-91, FROM SR- 241 TO I-15, WITH IC AT SR-241, SR-71, I-15	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
RIVERSIDE	PASSENGER RAIL	S3120001		COACHELLA VALLEY RAIL SERVICE	L.A. UNION STATION	INDIO	ESTABLISH DAILY RAIL SERVICE BETWEEN DOWNTOWN LOS ANGELES AND THE COACHELLA VALLEY	LOS ANGELES COUNTY MTA
RIVERSIDE	PASSENGER RAIL	S3160002	0	PERRIS VALLEY LINE EXTENSION TO TEMECULA	SOUTH PERRIS	TEMECULA	METROLINK PERRIS VALLEY LINE COMMUTER RAIL EXTENSION FROM PERRIS TO TEMECULA (~16.5 MILES), STATIONS AT NEWPORT RD (@ I-215), CLINTON KEITH RD (@ I-215), AND WINCHESTER RD (SR-79 @ I-215)	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
SAN BERNARDINO	TRANSIT	S4120001		REDLANDS RAIL PHASE III			REDLANDS RAIL PHASE III	SAN BERNARDINO ASSOCIATED GOVERNMENTS
SAN BERNARDINO	TRANSIT	S4120003		SAN BERNARDINO MOUNTAIN-VALLEY RAILWAY SYSTEM	SAN BERNARDINO/HIGHLAND	BIG BEAR LAKE	SAN BERNARDINO MOUNTAIN-VALLEY RAILWAY SYSTEM	SAN BERNARDINO ASSOCIATED GOVERNMENTS
SAN BERNARDINO	TRANSIT	S4120002		NEW EXPRESS BUS SERVICE FROM ONTARIO INTERNATIONAL AIRPORT HEADING EAST ON I-10/I-215	ONTARIO INTERNATIONAL AIRPORT	TBD	NEW EXPRESS BUS SERVICE FROM ONTARIO INTERNATIONAL AIRPORT HEADING EAST ON I-10/I-215	TBD
VARIOUS	LOCAL HIGHWAY	S7120010					CORDON PRICING DEMONSTRATION PROJECTS (LOCATIONS TO BE DETERMINED)	VARIOUS AGENCIES
VARIOUS	LOCAL HIGHWAY	S7120011					MILEAGE-BASED USER FEE DEMONSTRATION PROJECTS AND IMPLEMENTATION STRATEGY	VARIOUS AGENCIES

TABLE 4 Strategic Projects - Continued

County	System	RTP ID	Route #	Route Name	From	To	Description	Lead Agency
VARIOUS	OTHER	S7120012					LONG-TERM GOODS MOVEMENT EMISSION REDUCTION STRATEGIES FOR RAIL AND TRUCKS; DEMONSTRATION PROJECTS AND IMPLEMENTATION STRATEGY	VARIOUS AGENCIES
VARIOUS	STATE HIGHWAY	S7120008		IRVINE-CORONA EXPRESSWAY	SR-133/SR-241 IN ORANGE COUNTY	I-15 IN RIVERSIDE	TUNNEL (CORRIDOR B)	VARIOUS AGENCIES
VARIOUS	STATE HIGHWAY	S7120009					EXPANDED EXPRESS/HOT LANE NETWORK (BEYOND CONSTRAINED PLAN)	VARIOUS AGENCIES
VARIOUS	TRANSIT	S7120004		CALIFORNIA HIGH-SPEED TRAIN SYSTEM PHASE II	L.A. UNION STATION	SAN DIEGO LINDBERGH FIELD	HIGH-SPEED TRAIN SERVICE FROM L.A. UNION STATION TO SAN DIEGO THROUGH THE INLAND EMPIRE	CALIFORNIA HIGH-SPEED RAIL AUTHORITY
VARIOUS	PASSENGER RAIL	S7120006		CALIFORNIA/NEVADA SUPER SPEED TRAIN SYSTEM	ANAHEIM	LAS VEGAS	NEW SERVICE FROM ANAHEIM TO LAS VEGAS	CALIFORNIA/NEVADA SUPER SPEED TRAIN COMMISSION
VARIOUS	TRANSIT	S7120007		METRO GOLD LINE	MONTCLAIR	ONTARIO INTERNATIONAL AIRPORT (ONT)	GOLD LINE FOOTHILL EXTENSION	LOS ANGELES COUNTY MTA
VARIOUS	TRANSIT	S7120001		NEW EXPRESS BUS SERVICE FROM ARTIC TO LAX	ARTIC	LAX	NEW EXPRESS BUS SERVICE FROM ARTIC TO LAX	TBD
VARIOUS	TRANSIT	S7120002		NEW EXPRESS BUS SERVICE FROM ARTIC TO ONTARIO INTERNATIONAL AIRPORT	ARTIC	ONTARIO INTERNATIONAL AIRPORT (ONT)	NEW EXPRESS BUS SERVICE FROM ARTIC TO ONTARIO INTERNATIONAL AIRPORT	TBD
VARIOUS	TRANSIT	S7120003		NEW EXPRESS BUS SERVICE FROM ONTARIO INTERNATIONAL AIRPORT HEADING WEST ON I-10/SR-57	ONTARIO INTERNATIONAL AIRPORT	TBD	NEW EXPRESS BUS SERVICE FROM ONTARIO INTERNATIONAL AIRPORT HEADING WEST ON I-10/SR-57	TBD
VARIOUS	PASSENGER RAIL	S7120005		XPRESSWEST	LAS VEGAS	PALMDALE	HIGH-SPEED RAIL SERVICE FROM LAS VEGAS TO PALMDALE WITH INTERMEDIATE STOP IN VICTORVILLE	VARIOUS AGENCIES
VENTURA	STATE HIGHWAY	S5121001	101	US-101	DOWNTOWN VENTURA		BEACH+TOWN - CAP OVER US-101 THREE BLOCKS WHERE US-101 CUTS OFF DOWNTOWN VENTURA FROM THE NEARBY BEACH AND PIER. EXTENSIVE DEVELOPMENT ON THE SPACE CREATED BY THE CAP.	VARIOUS AGENCIES
VENTURA	PASSENGER RAIL	S5120002		SANTA PAULA BRANCH LINE	MONTALVO	L.A. COUNTY LINE	RAIL IMPROVEMENTS	VENTURA COUNTY TRANSPORTATION COMMISSION



**SOUTHERN CALIFORNIA
ASSOCIATION of GOVERNMENTS**

MAIN OFFICE

818 West 7th Street, 12th Floor
Los Angeles, CA 90017
(213) 236-1800

www.scag.ca.gov

REGIONAL OFFICES

Imperial County
1405 North Imperial Avenue, Suite 1
El Centro, CA 92243
Phone: (760) 353-7800
Fax: (760) 353-1877

Orange County
OCTA Building
600 South Main Street, Suite 1233
Orange, CA 92868
Phone: (714) 542-3687
Fax: (714) 560-5089

Riverside County
3403 10th Street, Suite 805
Riverside, CA 92501
Phone: (951) 784-1513
Fax: (951) 784-3925

San Bernardino County
Santa Fe Depot
1170 West 3rd Street, Suite 140
San Bernardino, CA 92410
Phone: (909) 806-3556
Fax: (909) 806-3572

Ventura County
950 County Square Drive, Suite 101
Ventura, CA 93003
Phone: (805) 642-2800
Fax: (805) 642-2260

2016
2040 RTPSCS

APPENDIX
TRANSPORTATION SYSTEM | PROJECT LIST
ADOPTED | APRIL 2016

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Appendix C: Air Quality and Greenhouse Gas Emissions and Climate Change Technical Report

SCAG received input on the Draft 2016 RTP/SCS Project List from six County Transportation Commissions (CTCs) as part of the 2016 RTP/SCS update and finalization process. During the comment period for the Draft 2016 RTP/SCS, input was received from the six CTC's regarding modifications to the Final 2016 RTP/SCS Project List. The provided updates reflect the latest RTP project information at the time, and are part of the SCAG-and-CTCs finalization process for the Final 2016 RTP/SCS Project List. Based on CTCs-provided input, the updates to the Draft 2016 RTP/SCS Project List are minor as the majority of the updates involved description (for example changing the number of lanes from one to two) and schedule (for example completion years, cost). In addition, several projects were no longer being pursued by the CTCs, and they were also removed from the Project List. Based off the updates to the Project List, though minor, the transportation modeling was updated for the Final 2016 RTP/SCS and the Final PEIR, and this technical transportation modeling updating process yields minor revisions to tables and figures in the Air Quality and Greenhouse Gas Emissions and Climate Change Technical Report. Updated tables and figures are included at the end of the section.

Tables

- 5-6 Criteria Pollutant Emissions by County—Existing Conditions (Base Year 2012)
- 7-1 Criteria Pollutant Emission by County—Plan (2040) vs. Existing Conditions (2015)
- 7-4 Daily VMT by County
- 7-5 Greenhouse Gas Emissions from Transportation by County
- 7-6 Greenhouse Gas Emissions from Transportation by County
- 7-7 Greenhouse Gas Emissions from On-Road Vehicles in the SCAG Region (Million Metric Tons per Year) (New Table)
- 7-8 Greenhouse Gas Emissions from Off-Road Vehicles in the SCAG Region (Million Metric Tons per Year) (New Table)
- 7-9 Greenhouse Gas Emissions from Off-Road Vehicles in the SCAG Region (Million Metric Tons per Year) (New Table)
- 7-10 Greenhouse Gas Emissions Summary for the SCAG Region
- 7-11 SB 375 Analysis

Figures

- 7-1 PM 2.5 Emissions Change
- 7-2 CO Change Pattern
- 7-3 SB 375 GHG (per capita) Reduction Trajectory

Section 2.0. Introduction

Page 2 adds the following definition:

Cumulative Impact: A cumulative impact consists of an impact which is created as a result of the combination of the project evaluated in the environmental impact report together with other projects causing related impacts. It refers to two or more individual effects which, when

considered together, are considerable or which compound or increase other environmental impacts.

Section 4.0. Regulatory Framework

Page 45 is revised to include the following:

SCAQMD Rule 402/MDAQMD Rule 402/ AVQAMD Rule 402/ ICAPCD Rule 407/ VCAPCD Rule 51 Nuisance

SCAQMD Rule 402, MDAQMD Rule 402, AVQAMD Rule 402, ICAPCD Rule 407, and VCAPCD Rule 51 are the nuisance rules that are applicable in the SCAG region. The rule is identical in all the air districts in the SCAG region. The rule states that no person or project shall emit air pollutants that can harm, endanger the safety, or bother a considerable number of persons or the public. This includes pollutants that are likely to injure or damage business or property. Agricultural operations are exempt from this nuisance rule pursuant to CHSC Section 41705.⁴⁰

Page 45. Footnote 65 is added, and subsequent notes are renumbered.

⁶⁵ South Coast Air Quality Management District. Adopted 7 May 1976. Rule 402. Nuisance. Available at: <http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf?sfvrsn=4>

Page 46 is revised:

~~SCAQMD has convened a~~The GHG CEQA Significance Threshold Working Group met several times in 2008 to provide guidance to local lead agencies on determining significance for GHG emissions in their CEQA documents. Members of the working group included various stakeholder groups from state agencies, OPR, CARB, Attorney's General Office, local agencies, city and county planning departments, utilities, industry groups, and both environmental and professional organizations. The purpose of the working group was to solicit comments from the stakeholders as SCAQMD developed interim GHG significance thresholds to achieve a 90 percent GHG emission capture rate.³⁹ The Working Group discussed methodologies for determining project significance including categorical exemptions, consistency with regional GHG budgets in approved plans, a numerical threshold, performance standards, and emissions offsets. government agencies implementing CEQA and representatives from various stakeholder groups that will provide input to the SCAQMD staff on developing CEQA GHG significance thresholds. The working group is currently discussing multiple methodologies for determining project significance. These methodologies include categorical exemptions, consistency with regional GHG budgets in approved plans, a numerical threshold, performance standards, and emissions offsets.

Page 46. Footnote 69 is added, and subsequent footnotes are renumbered.

⁶⁹ South Coast Air Quality Management District. Accessed January 15, 2016. *Chapter 3 – Interim GHG Significance Threshold Staff Proposal*. Available at: [http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-\(ghg\)-ceqasignificance-thresholds/ghgattachmente.pdf?sfvrsn=2](http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-(ghg)-ceqasignificance-thresholds/ghgattachmente.pdf?sfvrsn=2)

Page 47 is revised:

Riverside County has adopted a County Climate Action Plan as part of the overall General Plan update in 2015. The Air Quality Element was expanded to address greenhouse gases and carbon reduction measures. The Climate Action Plan establishes a GHG emissions baseline, is consistent with state, federal, and global climate-related actions, and guides the development, enhancement, and implementation of GHG reducing measures. The Climate Action Plan sets a target to reduce GHG emissions by 15% from 2008 levels by 2020, consistent with AB 32.⁴⁰ created a Green Action Plan to establish a clear path to sustainability and GHG reduction. The Green Action Plan focuses on seven key areas: energy, GHG emissions, waste, urban design, urban nature, transportation, and water. The Energy section of the guidebook includes a goal to increase the use of non-GHG emitting energy to 70 percent with at least 50 percent coming from renewable sources by 2020. The Plan has established a target to reduce GHG emissions by 7 percent below 1990 baseline and 15 percent below the baseline by 2020. The County aims to reduce waste by 75 percent by 2020 based on the 2007 per capita baseline. The Plan also provides incentives to increase green development and encourage the planting of at least 3,000 shade trees on private property and 1,000 trees in parks annually. For transportation, the Plan envisions a 15 percent decrease in vehicle miles traveled by 2015 based on the 2009 baseline. The waters section specifies a 20 percent water usage reduction by 2020 while increasing the use of recycled water by 30 percent by 2020 based on the 2008 baseline.⁴⁰

Page 47. Footnote 70 is added, and the previous footnote 70 is deleted.

⁷⁰ Riverside County Planning Department. March 2014. *Climate Action Plan*. Available at: <http://planning.rctlma.org/ZoningInformation/GeneralPlan/GeneralPlanAmendmentNo960EIRNo521CAPM arch2014/ClimateActionPlan.aspx>

⁷⁰ Green Riverside. Accessed August 2011. *Green Action Plan*. Available at: <http://www.greenriverside.com/About-Green-Riverside-4/Green-Action-Plan-190>

Page 56. The following subsection is added below **Table 5-3, Sensitive Receptors by County**:

Odors

Odiferous emissions occur from a variety of sources and activities. Specific land uses identified in the SCAQMD CEQA Air Quality Handbook that are associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. Construction-related emissions for transportation projects have the potential to create undesirable odors, but the odors associated with these emissions would be quickly diluted as it dissipates away from the construction area. Odors from construction are typically temporary and intermittent by nature. Odors shall be addressed in further detail on the project level.

Section 6.0. Methods of Analysis

Page 65 is revised to include the following:

The methodology for determining the significance of air quality impacts compares the existing conditions to the future conditions with the Project (2016 RTP/SCS), as required in CEQA Section 15126.2(a). The scope of the air quality impacts is pertinent to the 2016 RTP/SCS. In other words, this impact analysis is looking at the Plan itself and in isolation of the world in the event that project level cannot fully mitigate their air impacts.

Analysis of the potential air quality impacts of the Plan was conducted based on SCAG's Regional Travel Demand Model, evaluation of relevant AQMPs/SIPs, and a mobile source HRA (Appendix D). The transportation modeling, which was the basis for the existing environmental conditions with respect to air quality was based on the 2012 "base year" transportation network, updated to reflect projects listed in the 2012 RTP/SCS as last amended in September 2014 as well as project information from the 2015 Federal Transportation Improvement Program (FTIP), adopted in September 2014 and approved by the Federal Highway Administration on December 2014. As such, in most instances, the most recently available data at the time of publication of the NOP was for 2014, while in some instances the most recently available data was 2012, in which case the 2012 data was projected to characterize the existing conditions appropriate for the CEQA resource categories.

The methodology for SCAG's modeling is shown in the Transportation Conformity Analysis Appendix and the Sustainable Communities Strategy Background Documentation Appendix for the 2016 RTP/SCS. SCAG's regional transportation modeling area covers the entire SCAG region, including Counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino and Ventura. SCAG's modeling area is divided into 11,267 Transportation Analysis Zones (TAZs) with an additional 40 external cordon stations, 12 airport nodes, and 31 port nodes for the Ports of Los Angeles and Long Beach. SCAG regional travel demand model accounts for the induced travel demand. The SCAG model was peer reviewed and updated based on the 2012 California Household Travel Survey. A comprehensive model validation was also performed to ensure that the model properly replicates base-year (2012) travel conditions, which is the base year for the 2016 RTP/SCS

To achieve federal conformity, SCAG is required to model regionally significant and federally funded projects contained within the Federal Transportation Improvement Program (FTIP). SCAG is aware that some of the projects are currently under environmental review and that a preferred alternative has yet to be determined. Upon determination of the preferred alternative, SCAG will work with applicable local jurisdictions to amend the RTP/SCS as necessary to update the project description and associated modeling analysis.

The forecasted land use development patterns are based on Transportation Analysis Zone (TAZ) level data utilized to conduct required modeling analysis. Data at the TAZ level or at a geographically smaller than the jurisdictional level are advisory only, and non-binding, since SCAG sub-jurisdictional forecasts are not adopted as part of the 2016 RTP/SCS. The data is controlled to be within the density range of local general plans and/or based upon input received from local jurisdictions. For purposes of evaluating a local project's eligibility to utilize

CEQA streamlining opportunities, lead agencies have the sole discretion to determine project's consistency with the 2016 RTP/SCS.

The California Air Resources Board (ARB's) EMFAC2014 (short for "EMission FACTor", approved by U.S. EPA in December 2015) model is a computer model capable of estimating both current year, back-cast and forecasted emission inventories for calendar years of 2000 to 2050. EMFAC estimates the emission rates of 1965 and newer vehicles, powered by gasoline, diesel or electricity. Emission inventory estimates are made for 51 vehicle classes segregated by usage and weight. EMFAC calculates the emission rates of CO₂ and other criteria pollutants, such as ROG, NO_x, PM₁₀, PM_{2.5}, SO_x, and also CH₄ for 45 model years for each vehicle class within each calendar year, for twenty four hourly periods, and each month of the year, for each district, air basin, county and sub-county in California.

Page 66 is revised:

Analysis of the potential GHG impacts of the 2016 Plan was conducted based on detailed modeling of on-road and gross estimates of stationary sources. As water and energy prices rise and as GHG regulations become stricter, it is anticipated that future energy demand will decrease as people respond to increased prices reducing the amount of energy they use. As energy providers and water suppliers respond to AB 32 and the Scoping Plan, emission rates associated with power and water delivery are anticipated to decrease. However, in order to present a conservative analysis and without knowledge of future regulations, technologies or market drivers, only modest reductions in demand are assumed. While the analysis takes into account regulations, programs, and policies currently in place, there is substantial uncertainty in projecting emissions for future horizon years. The analysis used reasonable assumptions regarding future conditions, but is limited as the Renewable Portfolio Standard does not set targets beyond 2020 and the ARB Advanced Clean Cars Program does not address passenger vehicles beyond the 2025 model year (see **Appendix C** for additional information regarding assumptions and methods used in the characterization of baseline conditions and analysis of greenhouse gas emissions). Additionally, it is important to note that GHG impacts are generally cumulative in nature, and unlike the localized air quality impacts, they have broader (i.e., statewide, national, and global) implications. See *Center for Biology Diversity v. Dept. of Fish & Wildlife*, 62 Cal.4th 204, 220 (2015) (Characterizing the state's GHG emissions as a "cumulative problem.").

Section 7.0. Air Quality and Greenhouse Gas Emissions Analysis

Page 69 is revised:

The goals of the air quality management plans and attainment plans are to establish a strategy for achieving the standards by a set date by listing all feasible control measures, including transportation control measures. These control measures help advance the attainment date and are financially, economically, and socially feasible. As standards become more stringent with time, achieving the standards becomes a moving target that the air quality districts and air-related plans must continue to chase. At this current snapshot in time (2015), the Plan would ~~be~~ not be in conflict with the existing air-related plans if it was aligned with the feasible control measures. For example, the 2012 SCAQMD AQMP was written in alignment with the 2012

RTP/SCS, incorporating the latest scientific, technological, and regulatory information and planning assumptions as of December 7, 2012.

Page 70 is revised:

The analysis of air quality also includes a comparison between the expected future conditions with the Plan and the expected future conditions if no Plan (No Project Alternative) were adopted. This evaluation is not included in the determination of the significance of impacts (which is based on a comparison of future conditions with the Plan to existing conditions); however, it provides a meaningful perspective on the effects of the Plan. **Figure 3.3.4-1, *PM_{2.5} Emissions Change***, and **Figure 3.3.4-2, *CO Emissions Change***, compare the Baseline (2040) emissions with the Plan (2040) emissions for PM_{2.5} and CO. ~~The classification in the figures range from ≤ 2.5 standard deviations (SD), -2.5 to -1.5 SD, -1.5 to -0.5 SD, -0.5 to 0.5 SD, 0.5 to 1.5 SD, 1.5 to 2.5 SD, and > 2.5 SD.~~ CO and PM_{2.5} emissions mainly originate from vehicle exhaust, so their emissions are closely tied to transportation patterns and total VMT. In 2040, the Plan has less PM₁₀, PM_{2.5}, NO_x, ROG, and CO emissions relative to Baseline, which could be attributed to policies that increase density in urban areas and active transportation (e.g., walking and biking) in the urban areas. Additionally, heavy duty vehicles which would incorporate emission reducing technology would also result in reduced emissions in nearby sensitive receptors. Since urban areas are responsible for most of the CO and PM_{2.5} emissions, the Plan has less PM_{2.5} and CO emissions relative to the No Project Alternative.

Short Term. The 2016 RTP/SCS would result in construction of transportation projects, buildings, and general development as the region grows. These construction activities would result in short-term emissions of air pollutants including ROG, NO_x, PM₁₀, PM_{2.5} and fugitive dust. The sources associated with these emissions include construction equipment, employee and vendor vehicles, demolition, grading and other ground-disturbing activities, application of paint and other coatings, paving, and others. Typically larger projects are associated with larger emissions during construction.

Since the 2016 RTP/SCS documents transportation projects in the six-county area, it is more than likely that multiple simultaneous construction projects would occur, resulting in greater cumulative emissions. While construction is transient in nature, short-term emissions from construction have the potential to contribute substantially to localized and daily thresholds. The SCAQMD sets mass daily thresholds for both construction and operation for the six main criteria pollutants and lead. All the air districts in the SCAG region also have a relevant fugitive dust rule that applies to construction activities. It is important to note that project level compliance with applicable requirements and implementation of measures to avoid or reduce short-term air quality impacts is assumed. However, this short term air quality impact analysis is nevertheless necessary in the event that individual projects cannot mitigate below the level of significance. Therefore, the 2016 RTP/SCS would have the potential to result in a significant impact in the short term.

Page 72. The column head of **Table 7-2** is revised:

**TABLE 7-2
SENSITIVE RECEPTORS BY COUNTY**

County	Sensitive Receptors Count within 500-Foot Buffer Distance of Major Transportation Projects	Total Sensitive Receptors Count	% Sensitive Receptors within 500-Foot Buffer Distance of Major Transportation Projects
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Page 72 is revised:

As shown on **Table 7-3**, 145 of the 16 freeway segments exceeds the 10 in a million threshold, with the exception of Segment 2 (IMP SR-78, Imperial/Westmoreland), which is at 9 in a million, and Segment 15 (VEN US-101 SB), which is at 5 in a million. Despite the significant reduction in DPM emissions, impacts are still above the cancer risk threshold and are significant.

Page 72 is revised:

Sensitive Receptors. Substantial concentrations of air pollutants are linked to adverse health effects especially when located in proximity to sensitive receptors. Because certain populations such as children and elderly are more sensitive to air pollution, it is critical to identify the effect of the 2016 RTP/SCS has on these populations. Sensitive receptors are identified as locations where people reside as they spend a significant amount of time in that location as well as schools, medical facilities, senior centers, nursing homes, etc. CARB recommends that local governments avoid locating new sensitive land uses within 500 feet of freeways. See the Air Quality and Land Use Handbook published by the California Air Resources Board in 2005⁹² and ARBs Technical Advisory titled, "Strategies to Reduce Near-Roadway Pollution Exposure."⁹³ Consistent with CARB and public input, the 2016 RTP/SCS aims to limit placing new growth within 500 feet.

Page 72. Footnotes 92 and 93 are added, and subsequent footnotes are renumbered:

⁹² <http://www.arb.ca.gov/ch/handbook.pdf>

⁹³ California Environmental Protection Agency California Air Resources Board. Strategies to Reduce Near-Roadway Pollution Exposure. April 2015

Page 74 is revised:

To analyze potential cancer risk with respect to DPM, a baseline threshold of 10 per one million was utilized. To clarify, the cancer risk in a given area is a measure of any one person's likelihood (chance) of contracting cancer due to exposure from a particular carcinogen; it is not a measure of how many people would actually contract cancer. This threshold is supported by air quality management districts in California, CARB and OEHHA. A 30-year exposure cancer risk was used in this analysis for a highly conservative scenario. This timeframe was selected as the typical resident lives in a home for approximately 30 years. Additionally, the analysis also assumed that the person would stay in the same place for 30 years, 7 days a week, 24 hours a day. Exposures of 9 years (the median length of time a person lives at a single location) and 70 years (lifetime)

were also assessed in the November 18, 2015 HRA. The 9-year cancer risk is less than the 30-year, and 70-year cancer risk is greater than 30-year. As shown on **Table 3.3.4-3, Summary Maximum Exposed Individual Residential 30-Year Exposure Cancer Risk** (see also **Appendix D**), the maximum 30-year exposure to residential cancer risk for each transportation segment is significantly reduced when compared to existing conditions. While the VMT would rise under the Plan, the maximum potential cancer risk is on the order of 65 to 90 percent less than existing conditions. This is due to the dramatic reduction in emissions that are expected due to the federal and state regulations that require reduced emissions from on-road heavy-duty diesel trucks (HDDT). It is important to note that despite the reduction in cancer risk compared to existing conditions, the Plan would still result in minor exposure sensitive receptors to substantial pollutant concentrations and would slightly exceed the cancer risk threshold (10 in a million). As shown on **Table 3.3.4-3**, 145 of the 16 freeway segments exceeds the 10 in a million threshold, with the exception of Segment 2 (IMP SR-78, Imperial/Westmoreland), which is at 9 in a million, and Segment 15 (VEN US-101 SB), which is at 5 in a million. Despite the significant reduction in DPM emissions, impacts are still above the cancer risk threshold and are significant.

Page 77 is revised:

Therefore, the odor analyses related to transportation improvements in 2020 for the 2050 for projects listed in the 2016 RTP/SCS would be completed at the project level. However, projects would be required to comply with applicable odor regulations.

Page 78 is revised:

Across the six counties in the SCAG region, the 2016 RTP/SCS, inclusive of light and medium duty vehicles and heavy duty trucks, would result in an approximately 234 percent decrease in GHG emissions by 2040, with the largest losses occurring in Los Angeles, Orange, and Ventura Counties (Table 7-5 Greenhouse Gas Emissions from Transportation by County and Table 7-6 Greenhouse Gas Emissions from Transportation by County). Table 7-5 includes CO₂ instead of CO_{2e} because CO₂ is the primary GHG emitted by human activities. Therefore, by analyzing CO₂ emissions is representative of the GHG emissions. To report GHG emissions in CO_{2e}, Table 7-6 is added, and Table 7-6 converts the GHG emissions reported in Table 7-5 into CO_{2e} for better comparison to other emission sources.

Page 79 is revised:

GHG emissions result from direct and indirect sources. Direct emissions in the transportation sector derive from fuel combustion in vehicles (i.e., autos, trucks, trains, buses, planes, ships and trains) and natural gas combustion from stationary sources. Indirect sources include off-site emissions occurring as a result of electricity, water consumption and solid waste. County-level GHG emissions from transportation were estimated for the GHG Baseline (2005), Year 2012 (Base Year), Year 2020 with Plan, and Year 2040 with Plan (Table 7-5). For the purpose of analyzing the 2016 RTP/SCS, the transportation emissions include on-road mobile sources (Table 7-7 Greenhouse Gas Emissions from On-Road Vehicles in the SCAG Region): light and medium duty vehicles, and heavy duty trucks, and buses. Off-road emission sources include: rail, aviation, and ocean going vessels (Table 7-8, Greenhouse Gas Emissions from Off-Road Vehicles in the SCAG Region, and Table 7-9 Greenhouse Gas Emissions from On-Road and Off-road Sources in the Transportation Sector in the SCAG Region).

Page 79 is revised:

In the absence of reliable 1990 GHG emissions estimates, ARB's Climate Change Scoping Plan recommends an equivalent metric of 15 percent below 2005 GHG emissions. On-road transportation emissions include fuel consumption from passenger vehicles, heavy-duty trucks, buses, and other motor vehicles. Transportation accounts for the greatest proportion of GHG emissions on a regional and state level. As part of the Plan, transportation network improvements would be included, and more compact, infill, walkable and mixed-use development strategies to accommodate new region's growth would be encouraged to accommodate increases in population, households, employment, and travel demand. Across the six counties in the SCAG region, GHG emissions from transportation (on-road and off-road sources) are expected to decrease by approximately ~~21.54~~ percent by 2040 compared to existing conditions (2012 Base Year) ~~with the largest losses in Orange, Los Angeles, and Ventura counties (Table 7-9).~~

Page 79 is revised:

Building energy emissions were computed in the SCAG model using a factor of 11.66 pounds (lb) CO_{2e}/therm for natural gas emissions from 2012 to 2040. Electricity emissions used a baseline (2040 No Project) of 0.74 lb CO_{2e}/kilowatt-hour (kWh) in all future years (2020, 2035 and 2040). Water-related energy assumed a factor of 13,021 kWh/MG for indoor water energy use and 11,110 kWh/MG for outdoor water energy use. Water related energy includes the electricity used in the transport, treatment, and distribution of water. As shown in **Table 7-10, Greenhouse Gas Emissions Summary for the SCAG Region**, transportation, building and water-related energy, shows a net decrease by ~~17~~ percent with the Plan in 2040 compared to existing conditions (2012 Base Year). These three sectors account for approximately 70 percent of the total GHG emissions in the SCAG region. It is important to note that the Plan is not responsible for addressing sectors beyond transportation, building, water-related energy consumption, and construction. Though GHG emissions from construction are generally associated with construction equipment, current and projected data with respect to construction emissions is not available. However, as noted in the 2012 RTP/SCS PEIR, construction related emissions account for less than 0.3 percent of total of the three sectors shown in **Table 7-10**. This is due to the fact that the Plan is primarily a transportation plan with land use development strategies. SCAG currently does not collect information beyond their requirements and due to limitations in available jurisdictional GHG emissions data to estimate regional GHG emissions from sources outside the scope of the Plan, cannot assess the GHG impacts to the remaining contributing sectors. Given this limited scope, the Plan would result in a less than significant impact with respect to GHG emissions compared to existing conditions, and mitigation measures would not be required.

Page 80 is revised:

Water-related Energy: Water related energy includes the electricity used in the transport, treatment, and distribution of water.

Page 81 is revised:

SCAG estimates that the per capita 2005 emissions from cars and light-duty trucks as 23.8 pounds CO₂ per person per day (**Table 7-11, SB 375 Analysis**).

Page 81 is revised:

As shown in **Table 7-11**, per capita CO₂ emissions from cars and light duty trucks (only) are calculated to be 21.4 pounds per day in 2020 with the Plan. The result of the Plan is an 8 percent decrease in per capita CO₂ emissions from 2005 to 2020. The percent decrease would achieve the 8 percent emissions reduction target by 2020 for the region set by SB 375. By 2035, the 2016 RTP/SCS projects 19.65 pounds per day for per capita CO₂ emissions from cars and light duty trucks (only). This represents an approximately 18 percent decrease in per capita CO₂ emissions from 2005 to 2035. This 18 percent decrease would meet and exceed the 13 percent emissions reduction target set by CARB for 2035. Furthermore, although there is no per capita GHG emission reduction targets for passenger vehicles set by CARB for 2040, the Plan's GHG emission reduction trajectory shows that more aggressive GHG emission reductions are projected for 2040 (**Table 7-11**). The Plan would result in an estimated ~~212~~ percent decrease in per capita GHG emissions by 2040 (**Figure 7-3, SB 375 GHG (per capita) Reduction Trajectory**). By meeting and exceeding the SB 375 targets for 2020 and 2035, as well as achieving an approximately ~~212~~ percent decrease in per capita GHG emissions by 2040 (an additional ~~34~~ percent reduction in the five years between 2035 [18 percent] and 2040 [~~212~~ percent]), the Plan is expected to fulfill and exceed its portion of SB 375 compliance with respect to meeting the State's GHG emission reduction goals. As such, the Plan would not conflict with SB 375 GHG emission reduction targets and would result in a less-than-significant impact, and mitigation measures would not be required.

Page 85 is revised:

The 2016 RTP/SCS includes transportation projects and strategies to improve public health, but would result in a significant cumulative impact by exposing sensitive receptors to substantial pollutant concentrations that would harm public health outcomes. While the Plan aims to limit growth within the 500-foot ~~buffer~~ distance of freeways and high volume roadways, it places a small percentage of sensitive receptors within a 500 foot ~~buffer~~ distance of major transportation projects in HQTAs beyond those provided by local jurisdictions. The California Air Resources Board has issued guidance for evaluating and reducing air pollution impacts within the 500 foot distance. See the Air Quality and Land Use Handbook published by the California Air Resources Board in 2005 and ARBs Technical Advisory titled, "Strategies to Reduce Near-Roadway Pollution Exposure." These documents are an informational and advisory guide and are not mandatory, however, it does offer recommendations related to land uses in these areas. The Plan also sets forth strategies to increase active transportation and physical activity to improve public health. However, the HRA analysis revealed that despite a 50 to 90 percent reduction in mobile source emissions, the cancer risk threshold as measured at the receptor locations would be exceeded in all but one of sixteen segments. Because the Plan and HRA considered the potential for sensitive receptors in the SCAG region to be affected by substantial pollutant concentrations, the analysis in the Plan and HRA is representative of all the impacts to sensitive receptors in the SCAG region. Impacts to sensitive receptors outside the SCAG region would be less than those already evaluated because the distance to the receptor would be much greater.

Because the Plan already results in direct and indirect significant impacts to sensitive receptors, the Plan would result in a significant cumulative impact in exposing sensitive receptors to substantial pollutant concentrations and harming public health.

Section 8.0. Mitigation Measures

Page 86. **MM-Air-2(a)(1)** is revised:

MM-Air-2(a)(1): SCAG shall determine as part of its conformity finding pursuant to the federal CAA that the Plan and updates provide for timely implementation of transportation control measures (TCMs), as required in the CAA Section 108(f)(1)(A). TCMs are identified in the Transportation Conformity Appendix to the 2016 RTP/SCS. SCAG has identified 17 measures as illustrative of TCMs based on review information contained in CAA Section 108(f)(1)(A) and information provided by utilities that serve the SCAG region:

- I. Programs for improved use of public transit;
- II. Restriction of certain roads or lanes to, or construction of such roads or lanes for use by, passenger buses or HOV;
- III. Employer-based transportation management plans, including incentives;
- IV. Trip-reduction ordinances;
- V. Traffic flow improvement programs that achieve emission reductions;
- VI. Fringe and transportation corridor parking facilities, serving multiple occupancy vehicle programs or transit service;
- VII. Programs to limit or restrict vehicle use in downtown areas or other areas of emission concentration, particularly during periods of peak use;
- VIII. Programs for the provision of all forms of high-occupancy, shared-ride services, such as the pooled use of vans;
- IX. Programs to limit portions of road surfaces or certain sections of the metropolitan area to the use of non-motorized vehicles or pedestrian use, both as to time and place;
- X. Programs for secure bicycle storage facilities and other facilities, including bicycle lanes, for the convenience and protection of bicyclists, in both public and private areas;
- XI. Programs to control extended idling of vehicles;
- XII. Programs to reduce motor vehicle emissions, consistent with Title II of the CAA, which are caused by extreme cold start conditions;
- XIII. Employer-sponsored programs to permit flexible work schedules;
- XIV. Programs and ordinances to facilitate non-automobile travel, provision and utilization of mass transit, and to generally reduce the need for single-occupant vehicle travel, as part of transportation planning and development efforts of a locality, including programs and ordinances applicable to new shopping centers, special events, and other centers of vehicle activity;
- XV. Programs for new construction and major reconstruction of paths, tracks or areas solely for the use by pedestrian or other non-motorized means of transportation, when economically feasible and in the public interest;
- XVI. Programs to encourage the voluntary removal from use and the marketplace of pre-2010 model year on-highway vehicles, 1980 model year light duty vehicles and pre-1980 model light duty trucks.

- XVII. Programs to encourage the installation of personal electric vehicle charging stations, and other alternative fuel sources.

Page 86. **MM-Air-2(a)(2)** is revised:

MM-Air-2(a)(2): During the 2016 to 2040 Planning Horizon, SCAG shall pursue activities to reduce the impacts associated with health risk for sensitive receptors within 500 feet of freeways and high-traffic volume roadways as follows:

- Participate in ongoing statewide deliberations on health risks near freeways and high-traffic-volume roadways. This involvement includes gathering input and participation from local jurisdictions and supporting the statewide process by providing available data and information such as the current and projected locations of sensitive receptors relative to transportation infrastructure.
- Continue to work with air agencies including ARB, SCAQMD, and all air districts in the SCAG region to support their work in monitoring the progress on reducing exposure to emissions of PM₁₀ and PM_{2.5} for sensitive receptors, including schools and residents within 500 feet of freeways and high-traffic-volume roadways.
- Work with stakeholders to identify planning and development practices that are effective in reducing health impacts to sensitive receptors.
- Share information on all of the above efforts with stakeholders, member cities, counties, and the public.

Page 87. **MM-Air-2(b)** is revised:

MM-Air-2(b): Consistent with the provisions of Section 15091 of the State CEQA Guidelines, SCAG has identified mitigation measures that are within the jurisdiction and authority of the CARB, air quality management districts and other regulatory agencies. Where the Lead Agency has identified that a project has the potential to violate an air quality standard or contribute substantially to an existing air quality violation, the Lead Agency can and should consider the measures that have been identified by CARB and air district(s) and other agencies as set forth below, or other comparable measures, to facilitate consistency with plans for attainment of the NAAQS and CAAQS, as applicable and feasible.

CARB, South Coast AQMD, Antelope Valley AQMD, Imperial County APCD, Mojave Desert AQMD, Ventura County APCD, and Caltrans have identified project-level feasible measures to reduce construction emissions:

- Minimize land disturbance.
- Use watering trucks to minimize dust; watering should be sufficient to confine dust plumes to the project work areas.
- Suspend grading and earth moving when wind gusts exceed 25 miles per hour unless the soil is wet enough to prevent dust plumes.
- Cover trucks when hauling dirt.
- Stabilize the surface of dirt piles if not removed immediately.
- Limit vehicular paths on unpaved surfaces and stabilize any temporary roads.
- Minimize unnecessary vehicular and machinery activities.

- Sweep paved streets at least once per day where there is evidence of dirt that has been carried on to the roadway.
- Revegetate disturbed land, including vehicular paths created during construction to avoid future off-road vehicular activities.
- On Caltrans projects, Caltrans Standard Specifications 10-Dust Control, 17-Watering, and 18-Dust Palliative shall be incorporated into project specifications.
- Require contractors to assemble a comprehensive inventory list (i.e., make, model, engine year, horsepower, emission rates) of all heavy-duty off-road (portable and mobile) equipment (50 horsepower and greater) that could be used an aggregate of 40 or more hours for the construction project. Prepare a plan for approval by the applicable air district demonstrating achievement of the applicable percent reduction for a CARB-approved fleet.
- Ensure that all construction equipment is properly tuned and maintained.
- ~~Minimize idling time to 5 minutes—saves fuel and reduces emissions.~~
- Provide an operational water truck on-site at all times. Use watering trucks to minimize dust; watering should be sufficient to confine dust plumes to the project work areas. Sweep paved streets at least once per day where there is evidence of dirt that has been carried on to the roadway.
- Utilize existing power sources (e.g., power poles) or clean fuel generators rather than temporary power generators. Project sponsors should ensure to the extent possible that construction activities utilize grid-based electricity and/or onsite renewable electricity generation rather than diesel and/or gasoline powered generators.
- Develop a traffic plan to minimize traffic flow interference from construction activities. The plan may include advance public notice of routing, use of public transportation, and satellite parking areas with a shuttle service. Schedule operations affecting traffic for off-peak hours. Minimize obstruction of through-traffic lanes. Provide a flag person to guide traffic properly and ensure safety at construction sites.
- As appropriate require that portable engines and portable engine-driven equipment units used at the project work site, with the exception of on-road and off-road motor vehicles, obtain CARB Portable Equipment Registration with the state or a local district permit. Arrange appropriate consultations with the CARB or the District to determine registration and permitting requirements prior to equipment operation at the site.
- Implement EPA’s National Clean Diesel Program.
- Diesel- or gasoline-powered equipment shall be replaced by lowest emitting feasible for each piece of equipment from among these options: electric equipment whenever feasible, gasoline-powered equipment if electric infeasible.
- On-site electricity shall be used in all construction areas that are demonstrated to be served by electricity.
- If cranes are required for construction, they shall be rated at 200 hp or greater equipped with Tier 4 or equivalent engines.
- Use alternative diesel fuels, such as Clean Fuels Technology (water emulsified diesel fuel) or O2 diesel ethanol-diesel fuel (O2 Diesel) in existing engines
- Convert part of the construction truck fleet to natural gas.
- Include “clean construction equipment fleet”, defined as a fleet mix cleaner than the state average, in all construction contracts
- Fuel all off-road and portable diesel powered equipment with ARB-certified motor vehicle diesel fuel (non-taxed version suitable for use off-road)

- Use electric fleet or alternative fueled vehicles where feasible including methanol, propane, and compressed natural gas
- Use diesel construction equipment meeting ARB's Tier 4 certified engines or cleaner offroad heavy-duty diesel engines and comply with State off-road regulation
- Use on-road, heavy-duty trucks that meet the ARB's 2007 or cleaner certification standard for on-road diesel engines, and comply with the State on-road regulation
- Use idle reduction technology, defined as a device that is installed on the vehicle that automatically reduces main engine idling and/or is designed to provide services, e.g., heat, air conditioning, and/or electricity to the vehicle or equipment that would otherwise require the operation of the main drive engine while the vehicle or equipment is temporarily parked or is stationary
- Minimize idling time either by shutting off equipment when not in use or limit idling time to 3 minutes. Signs shall be posted in the designated queuing areas and/or job sites to remind drivers and operators of the 3 minute idling limit. The construction contractor shall maintain a written idling policy and distribute it to all employees and subcontractors. The on-site construction manager shall enforce this limit.
- Prohibit diesel idling within 1,000 feet of sensitive receptors.
- Staging and queuing areas shall not be located within 1,000 feet of sensitive receptors.
- The number of construction equipment operating simultaneously shall be minimized through efficient management practices to ensure that the smallest practical number is operating at any one time.
- The engine size of construction equipment shall be the minimum practical size.
- Catalytic converters shall be installed on gasoline-powered equipment.
- Signs shall be posted in designated queuing areas and job sites to remind drivers and operators of the idling limit.
- Construction worker trips shall be minimized by providing options for carpooling and by providing for lunch onsite.
- Use new or rebuilt equipment.
- Maintain all construction equipment in proper working order, according to manufacturer's specifications. The equipment must be checked by an ASE-certified mechanic and determined to be running in proper condition before it is operated.
- Use low rolling resistance tires on long haul class 8 tractor-trailers.
- Suspend all construction activities that generate air pollutant emissions during air alerts.
- Install a CARB-verified, Level 3 emission control device, e.g., diesel particulate filters, on all diesel engines.

**TABLE 5-6
CRITERIA POLLUTANT EMISSIONS BY COUNTY—EXISTING CONDITIONS (BASE YEAR 2012)**

County	(Tons/Day)								
	ROG		NOx			CO	PM10	PM2.5	SOx
	Summer	Annual	Summer	Annual	Winter	Winter	Annual	Annual	Annual
Imperial	4	4	10	11	11	28	1	0	0
Los Angeles	103	101	179	194	190	851	17	9	1
Orange	28	28	42	46	45	225	5	2	0
Riverside	26	23	66	70	69	183	5	3	0
San Bernardino	32	28	81	86	84	225	6	3	0
Ventura	9	8	12	14	14	70	1	1	0

SOURCE:

SCAG Transportation Modeling, 2016.

**TABLE 7-1
CRITERIA POLLUTANT EMISSION BY COUNTY— PLAN (2040) VS. EXISTING CONDITIONS (2015)**

County		(Tons/Day)								
		ROG		NO _x			CO	PM ₁₀	PM _{2.5}	SO _x
		Summer	Annual	Summer	Annual	Winter	Winter	Annual	Annual	Annual
Imperial	Existing	4	4	10	11	11	28	1	0	0
	Plan	2	2	3	3	3	13	1	0	0
	Difference	-2	-2	-7	-7	-7	-14	0	0	0
Los Angeles	Existing	103	101	179	194	190	851	17	9	1
	Plan	22	21	36	38	37	144	14	6	1
	Difference	-81	-80	-144	-157	-154	-707	-3	-3	0
Orange	Existing	28	28	42	46	45	225	5	2	0
	Plan	7	7	8	8	8	45	5	2	0
	Difference	-21	-21	-34	-37	-37	-181	0	-1	0
Riverside	Existing	26	23	66	70	69	183	5	3	0
	Plan	8	7	14	14	14	42	5	2	0
	Difference	-18	-17	-52	-56	-55	-140	0	-1	0
San Bernardino	Existing	32	28	81	86	84	225	6	3	0
	Plan	8	7	21	22	22	46	6	2	0
	Difference	-24	-21	-60	-64	-63	-179	0	-1	0
Ventura	Existing	9	8	12	14	14	70	1	1	0
	Plan	2	2	2	2	2	11	1	0	0
	Difference	-7	-7	-10	-11	-11	-59	0	0	0

SOURCE:

SCAG Transportation Modeling, 2016.

NOTE: Please note that 2012 base year network includes projects in the 2015 Federal Transportation Improvement Program (FTIP) adopted in September 2014 and projects in the 2012 RTP/SCS as last amended in September 2014.

**TABLE 7-4
DAILY VMT BY COUNTY**

County	2012 Base Year	2040 Baseline	2040 Plan
Imperial	5,000	10,000	9,000
Los Angeles	227,000	254,000	234,000
Orange	77,000	85,000	80,000
Riverside	59,000	88,000	81,000
San Bernardino	63,000	90,000	87,000
Ventura	20,000	23,000	21,000
SCAG total	450,000	549,000	514,000

SOURCE: SCAG GIS modeling and data, 2016.

NOTE: Round to the nearest thousand

**TABLE 7-5
GREENHOUSE GAS EMISSIONS FROM TRANSPORTATION BY COUNTY***

County	CO ₂ Emissions (tons/day)				
	2005	2012 Base Year	2020 Plan	2040 Plan	2040 Plan vs. 2012 Base Year
Imperial	3,768	3,459	3,756.12	4,621.30	34%
Los Angeles	130,123	117,828	103,710.57	77,692.30	-34%
Orange	39,423	38,052	33,528.11	23,672.00	-38%
Riverside	32,454	33,045	33,216.30	32,221.60	-2%
San Bernardino	35,841	36,117	35,063.57	38,535.10	7%
Ventura	10,239	9,796	8,683.67	6,307.30	-36%
SCAG total	251,847	238,297	217,958.35	183,049.50	-23%

NOTE:

*Light and medium duty vehicles and heavy duty truck

SOURCE:

SCAG modeling, 2016.

**TABLE 7-6
GREENHOUSE GAS EMISSIONS FROM TRANSPORTATION BY COUNTY***

County	CO _{2e} Emissions (million metric tons/year)				
	2005	2012 Base Year	2020 Plan	2040 Plan	2040 Plan vs. 2012 Base Year
Imperial	1.40	1.25	1.33	1.62	30%
Los Angeles	46.81	41.71	36.36	27.13	-35%
Orange	14.08	13.41	11.73	8.26	-38%
Riverside	11.80	11.78	11.68	11.25	-5%
San Bernardino	13.05	12.92	12.35	13.47	4%
Ventura	3.68	3.46	3.04	2.20	-36%
SCAG total	90.82	84.54	76.50	63.93	-24%

NOTE:

*Light and medium duty vehicles and heavy duty truck

SOURCE:

SCAG modeling, 2016.

**TABLE 7-7
GREENHOUSE GAS EMISSIONS FROM ON-ROAD VEHICLES IN THE SCAG REGION (MILLION METRIC TONS PER YEAR)**

	2012 Base Year			2040 (Plan)		
	CO2	CH4	N2O	CO2	CH4	N2O
Light and Medium Duty Vehicles	68.4766	0.0042	0.0021	35.5481	0.0008	0.0002
Heavy Duty Trucks	14.2284	0.0007	0.0035	26.6427	0.0007	0.0010
Buses	1.3237	0.0016	0.0004	1.1003	0.0003	0.0000
On-Road Vehicles (Subtotal) in CO₂	84.0287	0.0065	0.0060	63.2911	0.0019	0.0013
On-Road Vehicles (Subtotal) in CO_{2e}*	84.03	0.14	1.87	63.29	0.04	0.39
Total GHG Emissions from on-road vehicles in CO_{2e}*	86.03			63.72		

SOURCE: SCAG Modeling, 2016.

NOTE: CO₂ was converted to CO_{2e} based on the Global Warming Potential (GWP): <http://www.arb.ca.gov/cc/inventory/background/gwp.htm>

**TABLE 7-8
GREENHOUSE GAS EMISSIONS FROM OFF-ROAD VEHICLES IN THE SCAG REGION (MILLION METRIC TONS PER YEAR)**

	2012 Base Year			2040 (Plan)		
	CO2	CH4	N2O	CO2	CH4	N2O
Rail	2.2214	0.0001	0.0011	3.8101	0.0000	0.0005
Aviation	2.8791	0.0000	0.0000	2.2517	0.0000	0.0000
Ocean-going Vessel	0.8574	0.0000	0.0005	2.5976	0.0001	0.0003
Off-Road Vehicles (Subtotal) in CO₂	5.9579	0.0001	0.0016	8.6593	0.0001	0.0008
Off-Road Vehicles (Subtotal) in CO_{2e}*	5.958	0.002	0.499	8.659	0.003	0.238
Total GHG Emissions from off-road vehicles in CO_{2e}*	6.459			8.901		

SOURCE: SCAG Modeling, 2016

NOTE: CO₂ was converted to CO_{2e} based on the Global Warming Potential (GWP): <http://www.arb.ca.gov/cc/inventory/background/gwp.htm>

**TABLE 7-9
GREENHOUSE GAS EMISSIONS FROM OFF-ROAD VEHICLES IN THE SCAG REGION
(MILLION METRIC TONS PER YEAR)**

	2012 Base Year	2040 (Plan)
Total GHG Emissions from on-road vehicles in CO_{2e}	86.03	63.72
Total GHG Emissions from off-road vehicles in CO_{2e}	6.459	8.901
All Transportation Sector (On-Road and Off-Road Vehicles) in CO_{2e}	92.492	72.62
2040 Plan vs. 2012 Base Year	-21.5%	

SOURCE: SCAG Modeling, 2016

NOTE: CO₂ was converted to CO_{2e} based on the Global Warming Potential (GWP):
<http://www.arb.ca.gov/cc/inventory/background/gwp.htm>

**TABLE 7-10
GREENHOUSE GAS EMISSIONS SUMMARY FOR THE SCAG REGION**

Area	CO _{2e} Emissions (MMT CO _{2e} per year)		
	2012 Base Year	2040 Plan	2040 vs. 2012
Transportation*	92.49	72.62	-22%
Building energy**	53.68		
		49.99	-7%
Water-related energy**	7.41		
		4.79	-35%
Total	153.58	127.40	
			-17%

NOTE:

*On-road and off-road vehicles.

** Scenario Planning Model is a scenario planning tool used for developing scenarios for the Plan during the scenario planning process to compare relative differences among scenarios.

SOURCE:

SCAG Modeling, 2016.

**TABLE 7-11
SB 375 ANALYSIS**

	2005 (Baseline)	2020 (Plan)	2035 (Plan)	2040 (Plan)
Resident population (per 1,000)	17,161	19,060	21,475	21,766
CO ₂ emissions (per 1,000 tons)	204.0*	203.7**	206.7**	206.6**
Per capita emissions (pounds/day)	23.8	21.4	19.6	19.0
% difference from Plan (2020) to Baseline (2005)				-8%*
% difference from Plan (2035) to Baseline (2005)				-18%***
% difference from Plan (2040) to Baseline (2005)				-21%***

NOTE:

* Based on EMFAC2007

** Based on EMFAC2014

***Included off-model adjustments for 2035 and 2040

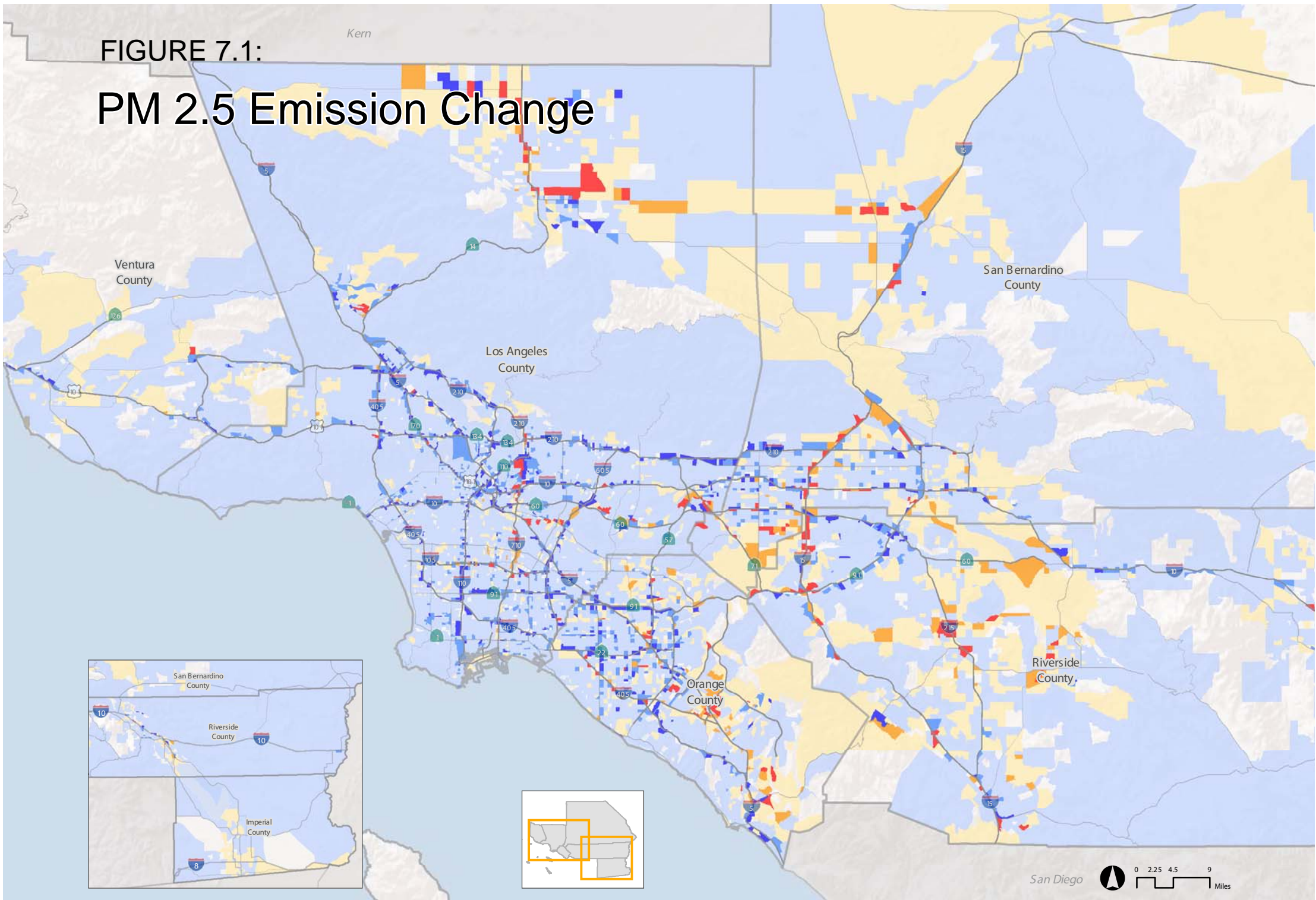
SOURCE:

SCAG modeling, 2016.

Southern California Association of Governments. 5 November 2015. Item No. 1 Staff Report: 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS) – Proposed Major Components. Available at: <http://www.scag.ca.gov/committees/CommitteeDocLibrary/jointRCPC110515fullagn.pdf>

FIGURE 7.1:

PM 2.5 Emission Change



□ County Boundaries ⚡ Freeway

Red: Worsen
Blue: Improved

Source: SCAG, 2015

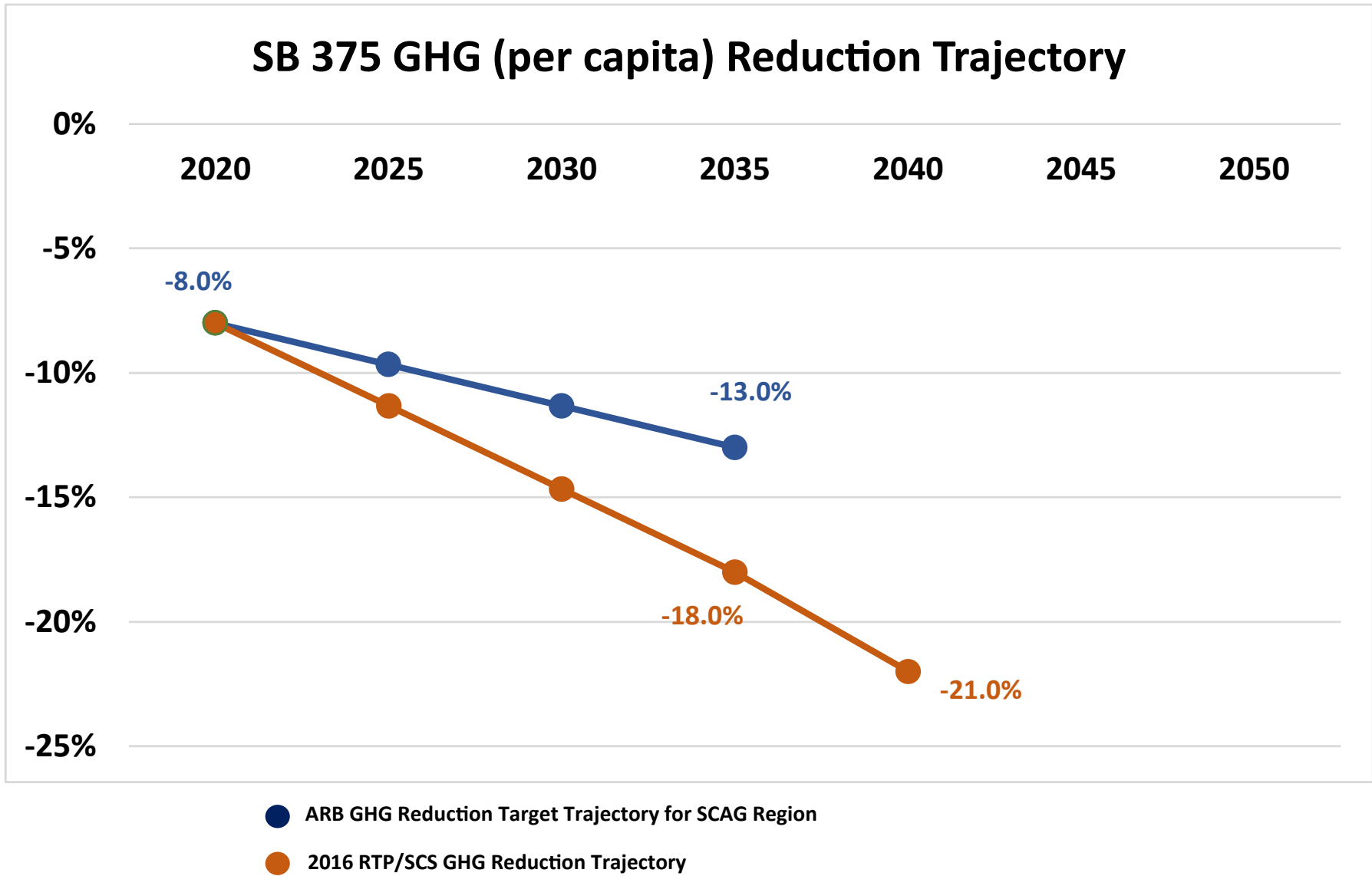


FIGURE 7-3:

SB 375 GHG (per capita) Reduction Trajectory

Appendix D: Health Risk Assessment Technical Report



March 15, 2016
Project No.: 20154370.001A

Ms. Lijin Sun, J.D., Esq.
Senior Regional Manager
Southern California Association of Governments
818 W. 7th Street, 12th Floor
Los Angeles, California 90017

Subject: Updated Diesel Exhaust Health Risk Assessment for the Southern California Association of Governments 2016 Regional Transportation Plan/Sustainable Communities Strategy

Dear Ms. Sun:

This letter report has been prepared in response to a request from the Southern California Association of Governments (SCAG) to update the November 18, 2015 diesel health risk assessment (HRA) prepared as part of the Environmental Impact Report (EIR) for the 2016 Regional Transportation Plan/Sustainable Communities Strategy (2016 RTP/SCS). An update is needed to reflect revised vehicle miles traveled (VMT) data obtained on March 10, 2016 from the SCAG Transportation Demand Model (TDM). The March 2016 VMT model results (final VMT) differ from those used in the November 18, 2015 health risk assessment that was based on October 2015 VMT model results (draft VMT).

SUMMARY

The November 18, 2015 HRA was based on the October 2015 draft heavy-duty (HD) VMT data for 16 freeway segments. The November 18, 2015 HRA discusses how the 16 segments were selected and how the 16 segments provide a reasonable worst-case assessment of the potential cancer risk associated with the 2016 RTP/SCS. The HRA also discusses the five simulations evaluated and demonstrated that nearly all potential cancer risk is the result of HDDT diesel exhaust emissions, which comprises nearly all of the HD vehicle fleet included in the models. The same 16 segments and simulations evaluated in the November 18, 2015 HRA were re-evaluated with the March 2016 final HD VMT data and the results are presented below.

Table 1 below shows the ratio of final HD VMT to draft HD VMT for the 16 segments and 5 simulations. Note that VMT in a segment is a function of not only traffic volume (number of vehicles per day), but also the length of segment evaluated. In most cases the segment length for final compared to draft VMT is the same, but in some cases it is different. The difference in length was incorporated into the updated risk calculations as discussed later in this letter report. The final VMT data for the evaluated segments are also presented later in the report. However, Table 1 below shows the ratio of final HD VMT to draft HD VMT for the 16 segments and 5 simulations.

Table 1
Ratio of Final HD VMT to Draft HD VMT for Segments Evaluated in the HRA

Segment	Simulation 1 (Existing Conditions)	Simulation 2 (No Project Alternative)	Simulation 3 (Proposed Project)	Simulation 4 (2012 RTP/SCS with Local Input Alternative)	Simulation 5 (Intensified Land Use Alternative)
IMP I-8	1.00	0.50	1.00	1.00	1.00
IMP SR-78	1.00	0.12	1.02	0.96	0.99
LA I-110	1.00	0.80	1.14	1.09	1.12
LA I-710	0.97	1.05	1.40	1.42	1.42
LA SR-60 Diamond Bar	1.02	0.89	1.24	1.28	1.27
LA SR-60 South El Monte	1.02	1.02	1.12	1.10	1.10
ORA I-5	1.36	1.02	1.34	1.33	1.33
ORA I-405	0.87	0.78	0.88	0.87	0.88
RIV I-10	1.00	1.00	1.01	0.99	1.00
RIV I-15	1.00	1.10	1.00	1.00	1.00
RIV SR-91	0.98	1.10	1.29	1.32	1.30
SB I-15 Ontario	1.00	0.45	0.89	0.89	0.89
SB I-15 Victorville	1.00	1.52	1.02	1.01	1.02
SB SR-60	1.00	1.85	2.13	2.19	2.03
VEN US-101 San Buenaventura	1.00	0.98	1.00	0.99	1.00
VEN US-101 Thousand Oaks	1.00	0.84	1.00	1.00	1.00

The November 18, 2015 HRA evaluated the potential cancer risk (expressed as the number of potential incremental cancer cases per million persons exposed) at residential, worker, day care centers, schools, and senior centers for exposures of 9, 30, and 70 years. The residential cancer risk is greater than the risk for workers, day care centers, schools, and senior centers. California Office of Environmental Health Hazard Assessment (OEHHA) guidance recommends using the 30-year residential exposure (which is the 95th percentile of the duration persons live at the same place) for decision making. Exposures of 9 years (the median length of time a person lives at a single location) and 70 years (lifetime) were also assessed in the November 18, 2015 HRA. Obviously, 9-year cancer risk is less than the 30-year, and 70-year cancer risk is greater than 30-year.

Potential cancer risk is linearly related to emissions and the magnitude of emissions for a segment of equal length is linearly related to VMT. Therefore, if nothing else changes in an evaluated segment other than VMT, then potential cancer risk is linearly related to a change in VMT. On average over a segment, VMT is also linearly related to segment length. The change in VMT and segment length from draft to final was applied to the November 18, 2015 HRA results to arrive at the final potential cancer risk shown in Table 2. The methodology used to obtain the results and limitations of the method are discussed later in this letter report.

Table 2
Final Potential Cancer Risk for 30-year Residential Exposure¹
 (Incremental cancer cases per million exposed persons)

Segment	Simulation 1 (Existing Conditions)	Simulation 2 (No Project Alternative)	Simulation 3 (Proposed Project)	Simulation 4 (2012 RTP/SCS with Local Input Alternative)	Simulation 5 (Intensified Land Use Alternative)
IMP I-8	125	22	19	19	19
IMP SR-78	82	8	9	9	9
LA I-110	664	49	51	50	50
LA I-710	822	61	78	77	77
LA SR-60 Diamond Bar	1,118	83	75	76	77
LA SR-60 South El Monte	777	56	48	48	48
ORA I-5	618	41	25	25	25
ORA I-405	990	63	68	68	69
RIV I-10	152	15	15	15	14
RIV I-15	366	40	38	38	38
RIV SR-91	920	71	70	71	70
SB I-15 Ontario	236	21	22	23	22
SB I-15 Victorville	524	73	65	65	63
SB SR-60	126	81	87	88	89
VEN US-101 San Buenaventura	82	12	5	5	5
VEN US-101 Thousand Oaks	667	45	47	47	47

¹ Supersedes Table 3-1 in the November 18, 2015 HRA

As was found in the November 18, 2015 HRA, the 30-year maximum exposed individual residential (MEIR) cancer risk for each transportation segment evaluated for Simulations 2 through 5 is reduced from the baseline conditions represented by Simulation 1 (Existing Conditions). The maximum exposed individual residence (MEIR) 30-year exposure cancer risk is on the order of 65 to 90 percent less than baseline conditions. This mainly due to the dramatic reduction in emissions that are expected because of federal and state regulations that require reduced emissions from HDDT. By 2040, emissions per mile from HDDT will be on the order of only 5 percent of the emissions per mile in 2015.

The MEIR cancer risk for Simulations 2 through 5 ranges from 89 in a million to 5 in a million cancer risk for 30-year exposure. As shown later in this letter report, the 9-year residential exposure cancer risk for Simulations 2 through 5 ranges from 63 in a million to 4 in a million and 101 in a million to 6 in a million cancer risk for 70-year exposure. The cancer risk for Simulations 2 through 5 for worker exposure ranges from 7 in a million to 1 in a million, 18 in a million to near zero for day care exposure, 4 in a million to near zero for school exposure, and 4 to 1 in a million for senior center exposure.

As discussed in the November 18, 2015 HRA, the potential cancer risk from freeways drops off sharply with distance away from the freeway. The results shown in the tables herein are for worst-case receptors generally located within about 100 meters of the freeway edge. Receptors located

500 meters from the freeway edge experience potential cancer risks less than 21 percent of the risk at 100 meters, and 1000 meters from the freeway edge less than 9 percent of the risk at 100 meters (see Table 3-10 of the November 18, 2015 HRA).

METHODOLOGY

To evaluate the potential cancer risk from the final VMT, the draft HRA risk results were linearly adjusted by the ratio of VMT, corrected by segment length. In general the adjustment is as follows:

$$\text{Final Cancer Risk} = \text{Draft Cancer Risk} \times (\text{Final VMT/Draft VMT}) / (\text{Final Segment Length/Draft Segment Length})$$

Draft cancer risk values were reported in the November 18, 2015 HRA. Table 1 shows the ratio of Final HD VMT to Draft HD VMT. Table 3 shows the Final HD VMT values, and draft HD VMT values were shown in the HRA. Table 4 shows the Final Segment Lengths and the ratio of Final Segment Length to Draft Segment Length. The segment lengths for Simulations 3 through 5 are all the same, thus one ratio covers these three alternatives. For the linear adjustments, a doubling of the VMT from draft to final results in a doubling of the risk value. For the segment lengths, a doubling of the final segment length for the same total emissions results in the modeled volumes having half the emissions as the draft volumes, thus risk would be cut in half. Further details on both of these relationships are discussed below.

The method for calculating draft cancer risks is described in the November 18, 2015 HRA and is consistent with current (2015) OEHHA guidance. The method includes calculating emissions from the HDDT; conducting dispersion modeling using representative meteorology of the area in which the freeway segments are located to determine the ambient concentrations of diesel exhaust at receptors ranging from 100 meters to 1000 meters away from the freeway edge; identifying residential, worker, day care, school, and senior center receptors near the evaluated segments; and calculating the potential cancer risk from the diesel exhaust using the 2015 OEHHA guidance which accounts for exposure frequency and duration, breathing rates and sensitivity of individuals to cancer causing agents as a function of age; and cancer potency of diesel exhaust.

Note that the segment traffic volume and thus VMT is obtained from the SCAG TDM traffic model by summing the volume calculated by the model over a series of adjacent links of various lengths that make up a segment. Traffic volume on an individual link can vary from the volume on an adjacent link (e.g., traffic exits after the end of one link). For purposes of the November 18, 2015 HRA and the updated analysis herein, the total traffic volume over the entire length of the segment was assumed to apply equally over all of the links. Then a representative section of the segment was subjected to the dispersion modeling. The entire segment could not be used in the dispersion model as that would create too many “sources” within the model and the model would not function. As explained in the November 18, 2015 HRA this is not a serious limitation because the maximum cancer risk occurs very near the freeway edge, and as long as the modeled section is meaningfully longer than the distance from the freeway edge to the receptor, applying the traffic volume equally over the segment yields representative results.

Likewise, for this update, the ratio of traffic volumes over the entire segment was used to linearly adjust the draft HRA results to final HD VMT. It is recognized that the final traffic volume for an individual link can vary considerably from the draft traffic volume for an individual link. However, since all of the modeling was done based on total traffic volume, adjusting the draft HRA results

linearly based on total traffic volume is reasonable. If the draft HRA was based on individual link traffic volumes, then the linear adjustments herein could have yielded non-representative results; but that is not the case.

Table 3
Final Average Daily HD VMT for Selected Transportation Segments and Simulations

Segment	Simulation 1 (Existing Conditions)	Simulation 2 (No Project Alternative)	Simulation 3 (Proposed Project)	Simulation 4 (2012 RTP/SCS with Local Input Alternative)	Simulation 5 (Intensified Land Use Alternative)
IMP I-8	7,328	22,771	22,964	22,873	22,823
IMP SR-78	2,597	4,371	4,781	4,659	4,669
LA I-110	30,697	54,488	50,771	49,568	49,895
LA I-710	43,326	54,813	64,798	64,538	64,151
LA SR-60 Diamond Bar	82,285	125,585	94,362	95,326	96,829
LA SR-60 South El Monte	30,308	45,947	33,773	33,350	33,176
ORA I-5	22,640	42,099	41,556	41,774	41,620
ORA I-405	33,648	53,404	57,093	56,817	57,469
RIV I-10	142,007	284,630	287,627	285,422	280,509
RIV I-15	68,944	126,511	166,980	166,681	166,855
RIV SR-91	68,038	113,122	114,736	115,930	115,616
SB I-15 Ontario	53,134	91,899	102,659	103,197	100,265
SB I-15 Victorville	85,539	183,404	176,985	176,946	173,192
SB SR-60	86,994	145,491	138,385	140,236	141,151
VEN US-101 San Buenaventura	29,105	59,726	58,830	58,792	59,036
VEN US-101 Thousand Oaks	13,928	22,262	23,105	23,086	23,097

**Table 4
Final Segment Lengths and Ratio of Final to Draft Segment Lengths**

Location	FINAL Segment Length Simulation 1 (lane miles)	Ratio of Final to Draft Segment Length for Simulation 1	FINAL Segment Length Simulation 2 (lane miles)	Ratio of Final to Draft Segment Length for Simulation 2	FINAL Segment Length Simulation 3 through 5 (lane miles)	Ratio of Final to Draft Segment Length for Simulation 3 through 5
IMP I-8	3.01	1.00	3.01	1.00	3.01	1.00
IMP SR-78	0.87	1.00	0.87	1.00	0.87	1.00
LA I-110	3.90	1.00	3.90	1.00	3.90	1.00
LA I-710	2.68	1.00	2.68	1.00	2.68	1.00
LA SR-60 Diamond Bar	12.49	1.00	12.49	1.00	12.49	1.00
LA SR-60 South El Monte	3.03	1.00	3.03	1.00	3.03	1.00
ORA I-5	6.95	1.00	6.95	1.00	6.92	1.72
ORA I-405	4.20	1.00	4.20	1.00	4.20	1.00
RIV I-10	9.99	1.00	9.99	1.00	9.99	1.00
RIV I-15	10.64	1.00	7.89	0.74	10.64	1.00
RIV SR-91	6.53	1.00	6.53	1.00	6.56	1.03
SB I-15 Ontario	5.90	1.00	5.90	1.00	5.90	1.00
SB I-15 Victorville	8.72	1.00	8.72	1.00	8.72	1.00
SB SR-60	8.45	1.00	8.45	1.00	8.45	1.00
VEN US-101 San Buenaventura	6.46	1.00	6.46	1.00	12.93	2.00
VEN US-101 Thousand Oaks	1.73	1.00	1.73	1.00	1.73	1.00

RESULTS

The results of the calculations of final cancer risk for each of the exposure scenarios, by simulation and segment, are shown in Table 2 and Tables 5 through 10 for 30, 9, and 70-year residential exposure, worker exposure, day care exposure, school exposure, and senior center exposure. The draft cancer risks are shown in the November 18, 2015 HRA, and the superseded tables are referenced in the footnotes of each table. The final cancer risks range from on the order of one-tenth to more than 10 times greater than the draft cancer risks. However, in general, the final risk results are relatively consistent with the draft risk results. The residential cancer risks are greater than any of the other exposure scenarios, the 9-year exposure risk is less than the 30-year, the 70-year exposure scenario is greater than the 30-year, and Simulations 2 through 5 have potential cancer risks much less than Simulation 1, Existing Conditions.

Table 5
Final Potential Cancer Risk for 9-year Residential Exposure¹
 (Incremental cancer cases per million exposed persons)

Segment	Simulation 1 (Existing Conditions)	Simulation 2 (No Project Alternative)	Simulation 3 (Proposed Project)	Simulation 4 (2012 RTP/SCS with Local Input Alternative)	Simulation 5 (Intensified Land Use Alternative)
IMP I-8	89	16	13	13	13
IMP SR-78	58	6	6	6	6
LA I-110	471	35	37	36	36
LA I-710	584	43	56	56	55
LA SR-60 Diamond Bar	794	59	53	54	55
LA SR-60 South El Monte	552	40	35	34	34
ORA I-5	439	28	18	18	18
ORA I-405	703	45	49	49	49
RIV I-10	108	11	10	10	10
RIV I-15	260	28	27	27	27
RIV SR-91	653	51	49	50	50
SB I-15 Ontario	168	14	16	16	15
SB I-15 Victorville	372	52	46	46	45
SB SR-60	579	59	62	63	63
VEN US-101 San Buenaventura	117	9	4	4	4
VEN US-101 Thousand Oaks	594	33	33	33	33

¹ Supersedes Table 3-2 in the November 18, 2015 HRA

Table 6
Final Potential Cancer Risk for 70-year Residential Exposure¹
 (Incremental cancer cases per million exposed persons)

Segment	Simulation 1 (Existing Conditions)	Simulation 2 (No Project Alternative)	Simulation 3 (Proposed Project)	Simulation 4 (2012 RTP/SCS with Local Input Alternative)	Simulation 5 (Intensified Land Use Alternative)
IMP I-8	143	26	21	21	21
IMP SR-78	94	9	10	10	10
LA I-110	756	57	59	58	58
LA I-710	936	70	89	89	88
LA SR-60 Diamond Bar	1,274	95	85	86	87
LA SR-60 South El Monte	886	64	55	54	54
ORA I-5	703	47	29	29	29
ORA I-405	1,129	73	78	78	79
RIV I-10	173	17	17	17	16
RIV I-15	418	46	43	43	43
RIV SR-91	1	80	80	80	80
SB I-15 Ontario	269	24	26	26	25
SB I-15 Victorville	598	83	74	74	72
SB SR-60	927	94	99	101	101
VEN US-101 San Buenaventura	188	14	6	6	6
VEN US-101 Thousand Oaks	953	52	53	53	53

¹ Supersedes Table 3-3 in the November 18, 2015 HRA

Table 7
Final Potential Cancer Risk for Worker Exposure¹
 (Incremental cancer cases per million exposed persons)

Segment	Simulation 1 (Existing Conditions)	Simulation 2 (No Project Alternative)	Simulation 3 (Proposed Project)	Simulation 4 (2012 RTP/SCS with Local Input Alternative)	Simulation 5 (Intensified Land Use Alternative)
IMP I-8	8	2	1	1	1
IMP SR-78	9	1	1	1	1
LA I-110	52	4	5	4	4
LA I-710	32	2	3	3	3
LA SR-60 Diamond Bar	63	4	4	4	4
LA SR-60 South El Monte	57	4	3	3	3
ORA I-5	30	2	2	2	2
ORA I-405	41	2	3	3	3
RIV I-10	23	2	2	2	2
RIV I-15	48	6	5	5	5
RIV SR-91	77	6	6	6	6
SB I-15 Ontario	19	2	2	2	2
SB I-15 Victorville	22	3	3	3	3
SB SR-60	63	6	7	7	7
VEN US-101 San Buenaventura	27	2	1	1	1
VEN US-101 Thousand Oaks	46	3	3	3	3

¹ Supersedes Table 3-4 in the November 18, 2015 HRA

Table 8
Final Potential Cancer Risk for Day Care Center Children Exposure¹
 (Incremental cancer cases per million exposed persons)

Segment	Simulation 1 (Existing Conditions)	Simulation 2 (No Project Alternative)	Simulation 3 (Proposed Project)	Simulation 4 (2012 RTP/SCS with Local Input Alternative)	Simulation 5 (Intensified Land Use Alternative)
IMP I-8	18	3	3	3	3
IMP SR-78	20	2	2	2	2
LA I-110	29	2	2	2	2
LA I-710	87	6	9	8	8
LA SR-60 Diamond Bar	240	18	12	12	12
LA SR-60 South El Monte	47	3	3	3	3
ORA I-5	42	3	2	2	2
ORA I-405	NR	NR	NR	NR	NR
RIV I-10	26	3	3	3	3
RIV I-15	81	9	8	8	8
RIV SR-91	NR	NR	NR	NR	NR
SB I-15 Ontario	NR	NR	NR	NR	NR
SB I-15 Victorville	51	6	6	6	6
SB SR-60	57	6	6	6	6
VEN US-101 San Buenaventura	13	1	0	0	0
VEN US-101 Thousand Oaks	133	8	8	8	8

¹ Supersedes Table 3-5 in the November 18, 2015 HRA

NR = No receptor near the 1-mile portion of the segment that was subject to the dispersion model.

Table 9
Final Potential Cancer Risk for School Children Exposure¹
 (Incremental cancer cases per million exposed persons)

Segment	Simulation 1 (Existing Conditions)	Simulation 2 (No Project Alternative)	Simulation 3 (Proposed Project)	Simulation 4 (2012 RTP/SCS with Local Input Alternative)	Simulation 5 (Intensified Land Use Alternative)
IMP I-8	2	1	0	0	0
IMP SR-78	3	0	0	0	0
LA I-110	34	2	2	2	2
LA I-710	32	2	3	3	3
LA SR-60 Diamond Bar	20	2	1	1	1
LA SR-60 South El Monte	18	1	1	1	1
ORA I-5	4	0	0	0	0
ORA I-405	NR	NR	NR	NR	NR
RIV I-10	5	1	1	1	1
RIV I-15	39	4	4	4	4
RIV SR-91	NR	NR	NR	NR	NR
SB I-15 Ontario	NR	NR	NR	NR	NR
SB I-15 Victorville	18	3	2	2	2
SB SR-60	13	2	2	2	2
VEN US-101 San Buenaventura	9	1	0	0	0
VEN US-101 Thousand Oaks	40	3	2	2	2

¹ Supersedes Table 3-6 in the November 18, 2015 HRA

NR = No receptor near the 1-mile portion of the segment that was subject to the dispersion model.

Table 10
Final Potential Cancer Risk for Senior Center Exposure¹
 (Incremental cancer cases per million exposed persons)

Segment	Simulation 1 (Existing Conditions)	Simulation 2 (No Project Alternative)	Simulation 3 (Proposed Project)	Simulation 4 (2012 RTP/SCS with Local Input Alternative)	Simulation 5 (Intensified Land Use Alternative)
IMP I-8	NR	NR	NR	NR	NR
IMP SR-78	8	1	1	1	1
LA I-110	21	2	2	1	1
LA I-710	10	1	1	1	1
LA SR-60 Diamond Bar	NR	NR	NR	NR	NR
LA SR-60 South El Monte	12	1	1	1	1
ORA I-5	24	2	1	1	1
ORA I-405	NR	NR	NR	NR	NR
RIV I-10	36	4	3	3	3
RIV I-15	NR	NR	NR	NR	NR
RIV SR-91	NR	NR	NR	NR	NR
SB I-15 Ontario	NR	NR	NR	NR	NR
SB I-15 Victorville	NR	NR	NR	NR	NR
SB SR-60	NR	NR	NR	NR	NR
VEN US-101 San Buenaventura	27	2	1	1	1
VEN US-101 Thousand Oaks	17	1	1	1	1

¹ Supersedes Table 3-7 in the November 18, 2015 HRA


NR = No receptor near the 1-mile portion of the segment that was subject to the dispersion model.

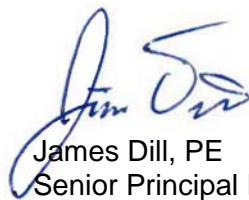
CLOSING

Updated final HD VMT data were used to assess final cancer risks for the 2016 RTP/SCS using a linear adjustment for changes in VMT and segment length. The future conditions (Simulations 2 through 5) potential cancer risks are much less than existing conditions. If you have any questions, please contact Jim Dill at 949.585.3121.

Sincerely,

KLEINFELDER


 Samantha Wang
 Staff Engineer


 James Dill, PE
 Senior Principal Professional

Appendix E: Biological Resources Technical Report

Page 5. The table **Large-Scale Protected Areas in the SCAG Region** is revised in one line:

Name of Protected Area	County	Ownership
Bolsa Chica Ecological Preserve	Orange Los Angeles	California Department of Fish and Wildlife



MAIN OFFICE

818 West 7th Street, 12th Floor

Los Angeles, CA 90017

Phone: (213) 236-1800

Fax: (213) 236-1825

www.scag.ca.gov

REGIONAL OFFICES

Imperial County

1405 North Imperial Avenue, Suite 1
El Centro, CA 92243

Phone: (760) 353-7800

Fax: (760) 353-1877

Orange County

OCTA Building
600 South Main Street, Suite 1233
Orange, CA 92868

Phone: (714) 542-3687

Fax: (714) 560-5089

Riverside County

3403 10th Street, Suite 805
Riverside, CA 92501

Phone: (951) 784-1513

Fax: (951) 784-3925

San Bernardino County

Santa Fe Depot
1170 West 3rd Street, Suite 140
San Bernardino, CA 92418

Phone: (909) 806-3556

Fax: (909) 806-3572

Ventura County

950 County Square Drive, Suite 101
Ventura, CA 93003

Phone: (805) 642-2800

Fax: (805) 642-2260