

# APPLICATION GUIDEBOOK FOR STBG/CMAQ GRANT PROGRAM FUNDING

Use this guidebook to navigate the application for FFY 2026-2027 & FFY 2027-2028 STBG/CMAQ call for project nominations.

**APRIL 2025** 

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### Introduction

Thank you for using the application guide for the federal fiscal year 2026-27 and federal fiscal year 2027-28 Surface Transportation Block Grant program (STBG) and Congestion Mitigation and Air Quality Improvement program (CMAQ) call for project nominations. Please use this guide to navigate the application.

Please also refer to the FFY 2026-2027 & FFY 2027-2028 STBG/CMAQ Program Guidelines available on the <u>program webpage</u>.

Start here at the application link.



### **IMPORTANT!**

Please only bookmark the application website from the main dashboard after logging in to your account. Bookmarking the website before logging in may result in an inability to load the application module.

Please also refer to the SCAG STBG/CMAQ Program Application Guidebook for assistance in completing the online application.

ProjectTracker Dashboard Projects Plans ✓ Reports Users

### **Contact for Help Desk Assistance**

For help desk assistance related to functionality of the application platform, please contact <a href="mailto:scagtiphelp@ecointeractive.com">scagtiphelp@ecointeractive.com</a> and cc <a href="mailto:ftip@scag.ca.gov">ftip@scag.ca.gov</a>.

### **User Access**

If you are an **existing user**, please "Log In" with your username and password.

If you are a **new user**, please click "Sign Up" and fill in the requested fields as follows:

Personal Details: As Required

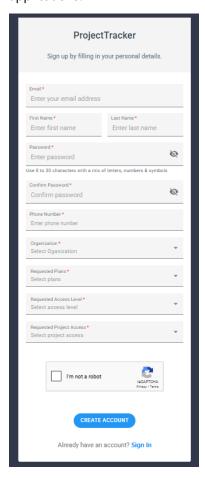
**Organization:** If the name of your organization is not in the drop-down menu, please select "new lead agency."

**Requested Plans:** Please select your corresponding county transportation commission.

Requested Access Level: Please select "sponsor."

Requested Project Access: Please select "My organizations projects."

**Consultants** who require access to applications from multiple organizations must email written authorization to <a href="mailto:ftip@scag.ca.gov">ftip@scag.ca.gov</a> from the eligible organizations for whom they are accessing applications.

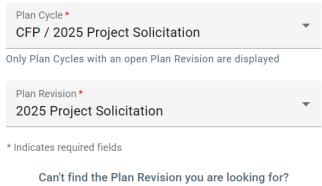


### **Creating a New Project**



### **Creating a New Project**

First choose a Plan Cycle and open Plan Revision to track review/approval for your new project.

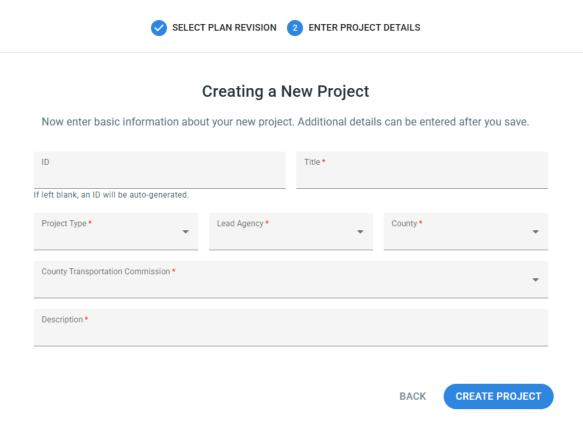


Can't find the Plan Revision you are looking for?

Contact your ProjectTracker administrator to let them know.

When creating a new project, for the Plan Cycle field use the drop-down menu to select **CFP/2025 Project Solicitation.** Once selected, the Plan Revision field will auto-populate with **2025 Project Solicitation**.

### **Enter Project Details Screen**



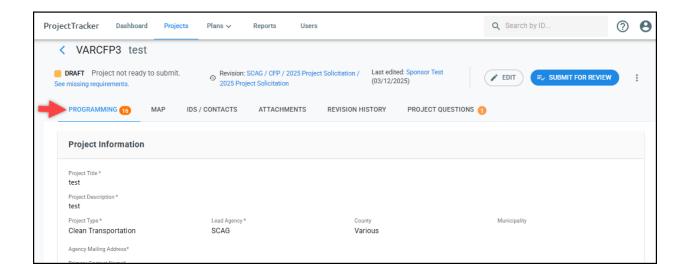
**ID:** This identification (ID) number will only be used as an application ID. Some county transportation commissions might request a standardized project ID format. Otherwise, leave this field blank and an application ID will be autogenerated.

**Title:** Descriptive title for the project.

**Project Type:** From the dropdown menu, select the most relevant Project Type. Project Type refers to one of the eight primary program categories identified in the Eligible Projects section of the STBG/CMAQ Program Guidelines. Additionally, Appendix B includes examples of projects that might fall into each of these categories. Please also refer to federal guidance on eligible activities, linked in the Program Guidelines. Required field.

**Lead Agency/County/County Transportation Agency:** Please indicate the eligible agency that will be responsible for the delivery of the project. Required field. Agencies that are not identified in the dropdown menu may select "New Lead Agency" under the Various category.

**Description:** Brief project description. Additional details can be provided after the project is created. This field can continue to be edited during application development.



Note that the project application screen will display six tabs that may be accessed.

- 1. Programming
- 2. Map
- 3. IDS/Contacts
- 4. Attachments
- 5. Revision History
- 6. Project Questions

Not all tabs are required for submittal. A walk-through of each tab detailing requirements for submittal is provided.

# **Programming Tab**

### **Project Information**

Project Title	This field should be carried over from entered field in "Creating a New Project" screen. Required field.
Project Description	This field should be carried over from entered field in "Creating a New Project" screen. Additional details can be provided after the project is created. This field can be edited throughout application development. 2000-character limit. Required field.
Project Type	This field should be carried over from entered field in "Creating a New Project" screen. Project Type refers to one of the eight primary program categories identified in the Eligible Projects section of the STBG/CMAQ Program Guidelines. Additionally, Appendix B includes examples of projects that might fall into each of these categories. Please also refer to federal guidance on eligible activities, linked in the Program Guidelines. Required field.
Lead Agency	Please indicate the eligible agency that will be responsible for the delivery of the project. Required field.  Agencies that are not identified in the drop-down menu may select "New Lead Agency" under the Various category.
County	County in which the project is located. Required field.
Municipality	N/A – leave blank
New Organization Name	Only appears if "New Lead Agency" was selected under the Lead Agency Field." Please indicate the name of the eligible applicant.
Agency Mailing Address	Provide an implementing agency mailing address that may be used in letter correspondence. Required field.
Primary Contact Information	Typically, this contact would be the project manager or staff level project lead. Required field.
Alternative Contact Information	A secondary contact can be reached and respond to questions in the event that the primary contact is unavailable. Required field.

Phases of Work that funding request would support	Quick-reference summary of the phases of work requesting federal funding through this application.  Phases of Work Descriptions  PA&ED – Project Approval and Environmental Documentation  PS&E – Project Specifications and Estimates  ROW – Right-of-Way  CON – Construction  Required field.
Total Funding Request	Quick-reference summary of the total NEW federal STBG and/or CMAQ funding being requested through this application. Required field.
Implementing Agency Caltrans Federal-Aid Master Agreement Number	Please provide the federal-aid master agreement number if the applicant holds an existing federal-aid master agreement with Caltrans. If no agreement exists yet, indicate "not applicable" or "TBD." Required field.

### **Scope and Location**

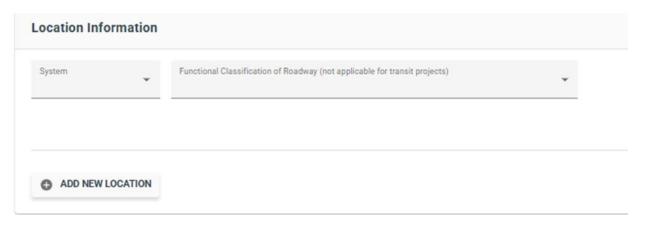
Please describe the existing conditions, purpose, and need of the project as well as a concise scope of work. Please include the location of the proposed project including project limits, cross-streets, or other indicators of location. 2000-character limit. Required field.

Please also fill out the additional location indicators of project location if available. If your district is missing from the dropdown menu, please email <a href="mailto:ftip@scag.ca.gov">ftip@scag.ca.gov</a>. Some fields are required, as indicated below:

City Council District	If applicable
Sub-Region or Council of Governments	Optional field
Air Basin	Required field
	Please refer to the following data set – <u>SCAG Air Basins</u>
State Assembly Districts	Required field
	Please refer to the following data set –
	https://wedrawthelines.ca.gov/final-maps/
State Senate Districts	Required field
	Please refer to the following data set – <a href="https://wedrawthelines.ca.gov/final-maps/">https://wedrawthelines.ca.gov/final-maps/</a>

U.S. Congressional Districts	Required field
	Please refer to the following data set – <a href="https://wedrawthelines.ca.gov/final-maps/">https://wedrawthelines.ca.gov/final-maps/</a>

### **LOCATION INFORMATION**



System	If applicable, please select "state highway" or "local highway."
	This section is not applicable for transit projects. Transit projects, please leave blank.
Functional Classification of	Not applicable for transit projects.
Roadway	In general, STBG projects may not be undertaken on a road functionally classified as a <b>local road</b> or a <b>rural minor collector</b> unless the road was on a federal-aid highway system on January 1, 1991.
	Please refer to the following data set – <u>California Road System</u>
	If more than one roadway is included in the project location, please select "add new location" and repeat as many times as needed.

### **Programming Information**

Please provide complete funding information for all phases of the project, including prior phases, in the Programming Information" table.

Planning applications and standalone Preliminary Engineering applications are not required to provide future phase cost estimates.

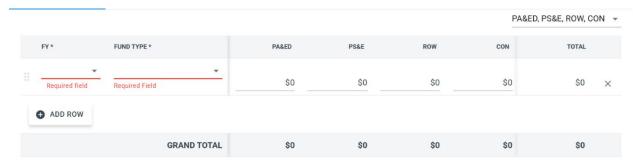
Funds identified should be committed. Committed funds for the purpose of this application are funds that the agency administering the funding has approved to be programmed to the identified project. Funds that have been requested through other discretionary programs, where the project has not been identified to receive an award, are not considered committed funds.

For un-committed funds, please use the "remaining funding need" fund source. Add rows as needed.

For existing federal-aid projects, and especially projects that have previously received STBG or CMAQ funds, please be sure to distinguish between previously approved funding, and the new funding request. Note the different fund type descriptors for STBG and CMAQ funds.

- Currently Programmed STBG
- Currently Programmed CMAQ
- New Request STBG
- New Request CMAQ

Please provide all funding in whole dollars and rounded to the nearest thousand.



**Match** - All federal funds (STBG/CMAQ) must include a minimum of 11.47 percent match in non-federal funds. Due to limited availability of toll credits, project applicants should be prepared to provide a local match source in the event toll credits are not available for STBG and CMAQ funds. Tolling projects require a 20 percent local match. Applicants should also consult their county transportation commissions for the possibility of additional matching requirements which may be incorporated as part of their Project Prioritization Framework.

**Other Funds** - Programming additional local funding over the required match is recommended for items that are not federally eligible.

#### PHASES OF WORK DESCRIPTIONS

- PA&ED Project Approval and Environmental Documentation
- PS&E Project Specifications and Estimates
- ROW Right-of-Way
- CON Construction

If you are requesting vehicle purchases or operating funds, please include funding under "Construction."

### **FUND TYPE DROP DOWN LIST DESCRIPTIONS**

- Currently Programmed STBG STBG currently programmed in an approved 2025 FTIP amendment.
- Currently Programmed CMAQ CMAQ currently programmed in an approved 2025 FTIP amendment.
- New Request STBG STBG included as part of this application funding request.
- New Request CMAQ CMAQ included as part of this application funding request.
- Other Federal Other (non-STBG, and non-CMAQ) federal programs.

- Local Non-state funds, non-federal funds. Please do not include in-kind match or "soft" match.
- State State funding programs.
- Remaining Funding Needed Any un-committed funding

#### FEDERAL FISCAL YEAR SELECTIONS

Funding for phases of work that have been completed or are in progress should still be included for a complete funding picture of the project. Applicants should, to the best of their ability, select the fiscal year in which funds for these phases of work were previously authorized for expenditure.

Funding for phases of work included as part of the funding request, applicants should to the best of their ability, select the fiscal year in which they anticipate submitting a complete Request for Authorization to Proceed (RFA) and all required supporting documentation to proceed with the phase of work.

The RFA package includes several requirements specific to the phase of work that may require weeks or months of preparation. Please refer to the <u>Local Assistance Procedures Manual</u> to review the different requirements for RFA packages for each phase of work.

IMPORTANT: Generally, only eligible work completed *following* the approval of a complete RFA package will be reimbursable. Work completed prior to obtaining authorization will not be considered eligible for reimbursement. Funds that will be transferred to the Federal Transit Authority (FTA) must follow all FTA requirements.

### **Additional Funding Information**

#### NARRATIVE TEXTBOX

Please use this space to share any additional information about your funding plan. If the project has an existing Project Programming Request (PPR) form or FTIP sheet, you can attach the PPR in the Documents tab (optional).



### **TOLL CREDIT INFORMATION**

In the "Toll Credit Information" section, please indicate whether toll credits are used on the project using the dropdown.

If toll credits are being used, please indicate the amount in the "Toll Credit amount" field.

**Toll Credit Information** 

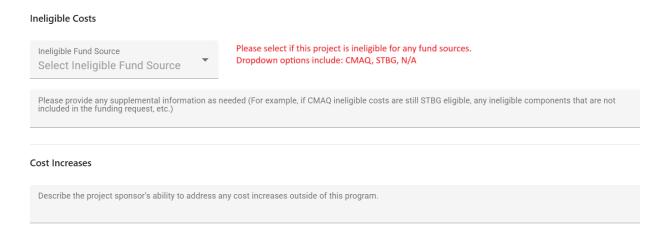


Toll credits do not provide additional revenues but rather allow for the use of federal funds at a reimbursement rate of up to 100 percent without a required non-federal match. Toll credits are managed by Caltrans at the state level. **Due to limited availability of toll credits, project applicants should be prepared to provide a local match source in the event toll credits are not available for STBG and CMAQ funds.** 

For additional information on the use of toll credits, please see Caltrans' policy on the Use of Toll Credits in Lieu of Non-Federal Share Match for Local Assistance Federal-aid Highway Projects in the <u>Local Assistance Procedures Manual update</u> (section 3.10).

#### **INELIGIBLE COSTS AND COST INCREASES**

Final eligibility determinations are subject to review and approval by Caltrans and the Federal Highway Administration (FHWA). As a result, certain components within an eligible project may be deemed ineligible for reimbursement for a specific fund source. SCAG recommends that some projects be funded with a combination of STBG and CMAQ funds to address this issue. However, applicants should also consider exceeding the local match or local funding contingency to fully fund the project, where components might be deemed ineligible. Additional information and resources on eligible activities can be found in the program guidelines. Please indicate below if there are **known** STBG or CMAQ ineligible costs included in the scope of work for the proposed project. 1000-character limit.



### RESOURCES FOR ELIGIBILITY DETERMINATION

- 23 USC 133 Surface Transportation Block Grant Program
- 23 USC 149 Congestion Mitigation and Air Quality Improvement Program
- Federal Implementation Guidance for CMAQ (2024 Interim)
- Federal Implementation Guidance for STBG
- FHWA and Bicycle and Pedestrian Funding Opportunities

CMAQ Project Activities and Project Types Commonly Found Ineligible:

- Americans with Disabilities Act compliance retrofits; removal of accessibility barriers
- Bicycle plans
- Bicycle helmets for promotional uses
- Bicycle repair station

- Counting Equipment
- Data collection and monitoring for pedestrians or bicyclists
- Demonstration projects and quick-builds
- Historic preservation (pedestrian, bicycle, transit facilities)
- Landscaping, streetscaping (pedestrian/bicycle route; transit access); related amenities (benches, lighting, shade, trees, water)
- Public education and awareness programs to inform motorists and nonmotorized road users on nonmotorized road user safety
- Rail at-grade crossings
- Recreational trails
- Road safety assessments for pedestrians and bicyclists
- Safety education and awareness activities and programs to inform pedestrians, bicyclists, and motorists on pedestrian and bicycle traffic safety laws
- Safety enforcement
- Stormwater mitigation related to pedestrian and bicycle project impacts
- Vulnerable road user safety assessment

CMAQ Eligible, but only as part of a larger project:

- Crosswalks for pedestrians, pedestrian refuge islands (new or retrofit)
- Curb ramps
- Equipment: specialized equipment for maintaining pedestrian and bicycle facilities (sweepers, miniplows).
- Lighting (pedestrian and bicyclist scale with pedestrian/bicyclist project)
- Resilience improvements to pedestrian and bicycle facilities or to protect or enhance use.
- Resurfacing, restoration, and rehabilitation for pedestrian and bicycle facilities, including preventive maintenance and bridge retrofits
- Traffic calming

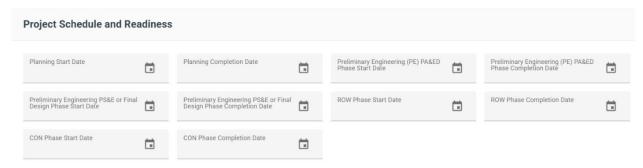
### **Project Schedule**

Please complete the draft schedule for the proposed project.

For plans, please only fill Planning dates.

For capital projects, please complete actual or anticipated PE&E through CON dates. Schedules should assume time for completing federal requirements as well, such as Request for Authorization development

and review, federal right-of-way certification approval, federal procurement and contract award procedures, project closeout, etc.



### **Environmental Document Detail**

Please provide the information for the anticipated or actual environmental document type required for the project. Applicants should only fill out one of the two options.

No information is requested for CEQA only environmental documents.

#### **NEPA Options:**

- Categorical Exclusion
- Environmental Assessment Finding of No Significant Impact
- Environmental Assessment/ Notice of Intent to Prepare Environmental Impact Statement
- Final Environmental Impact Statement/ Records of Decision

#### Joint CEQA/NEPA Options:

- Categorical Exclusion/Categorical Exemption
- Finding of No Significant Impact/ Negative Declaration
- Finding of No Significant Impact/ Final Environmental Impact Report
- Final Environmental Impact Statement/ Final Environmental Impact Report

# NEPA Environmental Document type ■ NEPA Environmental Document recorded date (actual or expected) Joint CEQA/NEPA Environmental Document type Joint CEQA/NEPA Environmental Document all Document recorded date (actual or expected) ■ Document recorded date (actual or expected)

### **Project Readiness and Deliverability**

Please respond to project readiness and deliverability questions. 2000-character limit per question.

### **Air Quality Improvements**

Please provide all data in **kg/day**. Air quality improvements may be divided by project component at applicants' discretion. Please contact respective county transportation commission for support in completing this section if needed.

#### Required - FHWA CMAQ Emissions Toolkit

If the available FHWA CMAQ Emissions Toolkit does not capture the proposed project type, other methodologies will be accepted. Please attach documentation of methodology used.

• Caltrans B/C Tool Suite



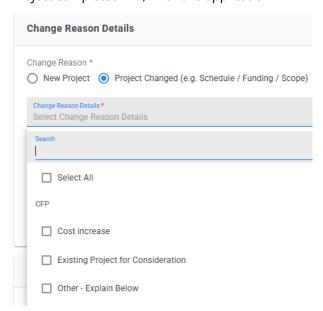
CARB Automated Cost-effectiveness Calculation Tool

Please see the **Project Questions Tab** section for more information on CO2 Co-Benefits and Cost-Effectiveness.

### **Change Reason Details**

Please select appropriate response.

- New project Projects that have not received STBG or CMAQ funds before.
- Project changed An existing project that has STBG or CMAQ funds. This could include projects from the prior call or projects that have not been SCAG selected.
- Project completed N/A for this application



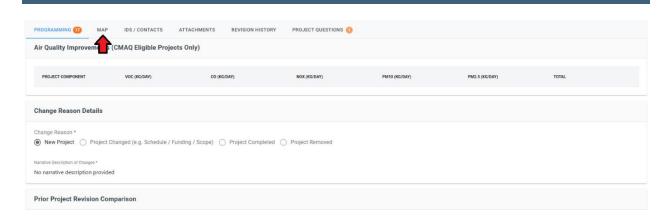
Project removed – N/A for this application

**Change Reason Details**: If "Project Changed" is selected as the primary change reason, applicants must select a Change Reason Detail from the options below.

- Cost increase projects that have received STBG/CMAQ funding in the previous SCAG call for
  projects and require additional funding or projects with STBG/CMAQ programmed in the 2025
  FTIP with an additional funding need.
- Existing Project for Consideration projects that have STBG/CMAQ funding programmed in the 2025 FTIP that require the SCAG selection designation for additional time to obligate funds.
- Other other change reason not identified above. Please describe in the Other Change Reason Details field.

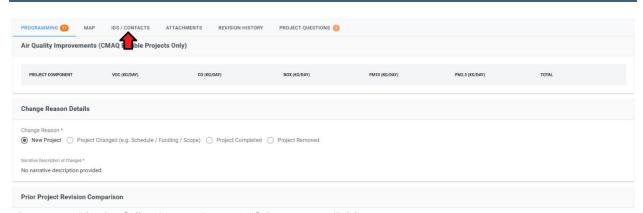
**Narrative Textbox:** If you selected New Project, please enter the amount of STBG/CMAQ requested. If you selected Project Changed, please use this space to add additional context to the selected check box. The narrative here may also include any supplemental information to provide context on the project funding if needed. **Required field.** 

### Map Tab (N/A)



This feature will not be used for the current application submittal. Please disregard this tab. Project maps may be uploaded as attachments through the Attachments tab.

### **IDs/Contacts Tab**

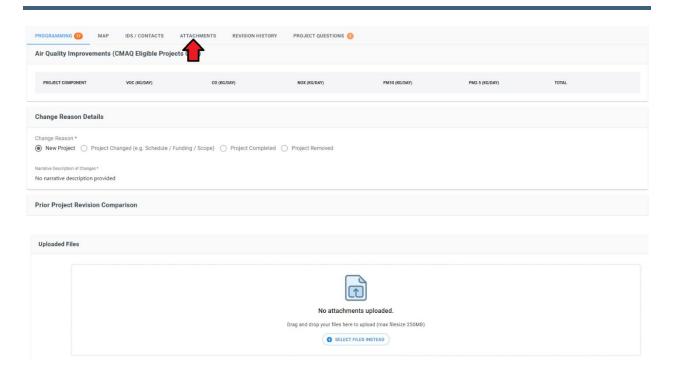


Please provide the following project ID's if they are available:

- Existing RTP ID This refers to the Regional Transportation Plan (RTP), or <u>Connect SoCal 2024</u>. For a complete list of projects in the RTP, please refer to the <u>Connect SoCal 2024 Project List Technical Report</u> or <u>Connect SoCal 2024 Amendment 1</u>.
- Existing FTIP ID This refers to the <u>Federal Transportation Improvement Program (FTIP)</u>. For a
  complete list of FTIP projects, please refer to the <u>2025 FTIP and its approved amendments</u>, or
  contact your county transportation commission staff.
- Existing Federal Project ID This number is assigned by Caltrans Local Assistance during the obligation process and is usually in the following format: ####(###).

New projects might not have any of these IDs yet.

### **Attachments Tab**



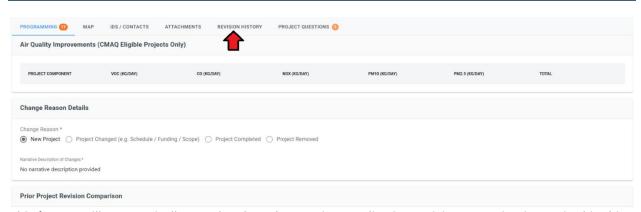
Please upload all supporting documentation to the project application as indicated throughout the application. As noted in the application, the maximum file size is 250 MB.

Attachment Types Include -

- Clear and High-Quality Project Map PDF is preferred format
- GIS Compatible file of project location (kmz, shp, etc.)
- Federal Performance Management Areas Supporting Documentation
- Community Economic Development Benefits Supporting Documentation
- Air Quality Improvement Quantification and Cost Effectiveness Analysis
- County transportation commission Supplemental Questions (if applicable)
- County transportation commission Supplemental Questions Supporting Documentation (if applicable)
- One page project fact sheet (optional)

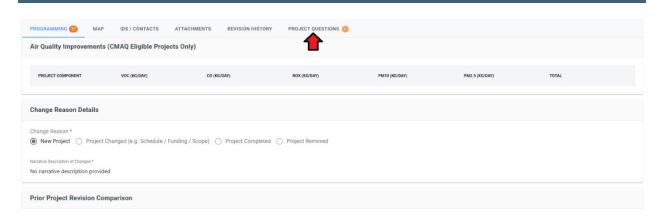
Please name files to indicate attachment type. Additionally, please note that the Project Questions tab includes a requirement to indicate which attachments have been uploaded.

# **Revision History Tab (N/A)**



This feature will automatically populate based on project application activity. No action is required in this tab for application submittal.

### **Project Questions Tab**



The Project Questions tab includes questions that address the following evaluation criteria sections and application sections:

- Regional Priorities
- Federal Performance Management Areas
- Community Economic Development Benefits
- Air Quality Improvement and Cost Effectiveness
- County Transportation Commission Supplemental Questions
- Confirmation of Attachments
- General Certification and Assurances

A walk-through of each of these application sections detailing the requirements for submittal is provided.

### **Regional Priorities**

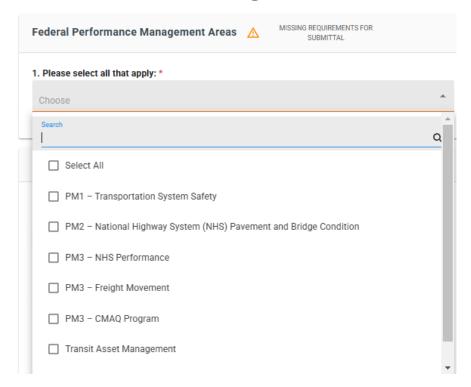
The regional priorities section will be evaluated based on the projects program category selected in the "Project Type" field of the Programming Tab. Please also refer to Appendix B: Project Examples by Category of the program guidelines for additional information on which program categories belong to Tier 1 or Tier 2 Regional Priorities.

If the project in the proposed application has been identified as part of a Tier 1 Regional Priorities Program Category, please indicate in the narrative box "N/A, proposed project is part of a Tier 1 Regional Priorities Program Category."

If the project in the proposed project has been identified as part of a Tier 2 Regional Priorities Program Category, please indicate and describe if a systems approach is currently in place to manage these needs.

Examples can include: a transportation-related natural lands preservation plan (including for wildlife crossings), a pavement management plan or program, a complete street plan or policies. Please include a link to access any referenced documents.

### **Federal Performance Management (FPM) Areas**



Please only check FPM Areas where the project will have a high or medium impact.

For each **individual** Federal Performance Management Area section, applicants will need to:

- Indicate the project **level of impact** to the FPM Area as High, Medium, Low, or N/A.
- Address General Response prompts for FPM Areas claiming to have a High or Medium Impact.
   Required.
- Address Project Specific Response prompts for FPM Areas claiming to have a High or Medium Impact. Optional. Projects that include project specific data to support this response will score higher in the FPM evaluation.

#### PM1 – Transportation System Safety

Question 1: Please indicate project's level of impact to the FPM area:

- High: Projects that have a primary objective to improve safety.
- Medium: Projects that have a secondary objective to improve safety.
- Low or N/A: Project with no specific elements designed to improve safety.

Question 2: **Required** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1 then the applicant can leave this question blank.

Question 3: **Optional but recommended** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1 then the applicant can leave this question blank.

PM2 – National Highway System (NHS) Pavement and Bridge Condition

Question 1: Please indicate project's level of impact to the FPM area:

• High: projects with a primary purpose to improve highway pavement or bridge condition.

- Medium: projects that include a pavement or bridge improvement element within the scope of work, but not as a primary focus.
- Low or N/A: projects that have no pavement or bridge improvement element within the scope of work.

Question 2: Required for **pavement improvement projects** that selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave this question blank.

Question 3: Required for **bridge rehabilitation projects** that selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave this question blank.

Question 4: **Optional but recommended for bridge rehabilitation projects** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave this question blank.

Question 5: **Optional but recommended for pavement improvement projects** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave this question blank.

Question 6: **Optional but recommended for bridge rehabilitation projects** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave this question blank.

Questions 7 and 8: **Optional but recommended** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave these questions blank.

### PM3 - National Highway System Performance

Question 1: Please indicate project's level of impact to the FPM area:

- High: projects designed specifically for the purpose of improving travel times or reducing congestion.
- Medium: projects that include enhancements in travel times or congestion reduction as part of the scope of work but not as the primary focus of the project.
- Low or N/A: project with no specific elements designed to improve performance in roadway travel time.

Questions 2 and 3: **Required** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave these questions blank.

Question 4: **Optional but recommended** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave this question blank.

#### PM3 - Freight Movement

Question 1: Please indicate project's level of impact to the FPM area:

- High: projects designed specifically for the purpose of improving freight travel times.
- Medium: projects that include enhancements in freight travel times as part of the scope of work but not as the primary focus of the project.
- Low or N/A: project with no specific elements designed to improve freight travel time.

Questions 2 and 3: **Required** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave these questions blank.

Question 4: **Optional but recommended** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave this question blank.

### PM3 - CMAQ Program

Question 1: Please indicate project's level of impact to the FPM area:

- High: projects designed specifically for the purpose of improving air quality.
- Medium: projects that include air quality improvements as part of the scope of work but not as the primary focus of the project.
- Low or N/A: project with no specific elements designed to improve regional air quality.

Questions 2 and 3: **Required** for all projects applying for CMAQ funding.

### **Transit Asset Management**

Question 1: Please indicate project's level of impact to the FPM area:

- High: projects specifically intended to improve transit asset condition.
- Medium: projects that include improvements to transit assets as part of the scope of work but not as the primary focus of the project.
- Low or N/A: project with no specific elements designed to improve transit asset conditions.

Question 2: **Required** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave this question blank.

Questions 3-5: **Optional but recommended** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave these questions blank.

### **Transit System Safety**

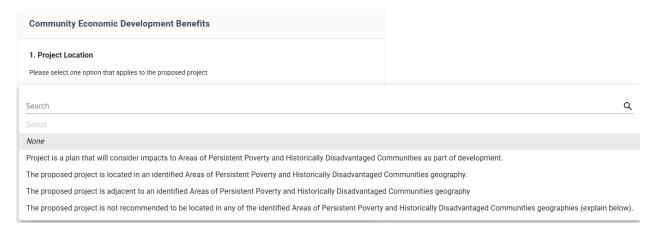
Question 1: Please indicate project's level of impact to the FPM area:

- High: projects with a primary objective to improve safety.
- Medium: projects with a secondary objective to improve safety.
- Low or N/A: project with no specific elements designed to improve safety.

Question 2: **Required** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1, then the applicant can leave this question blank.

Questions 3-5: **Optional but recommended** if applicant selected "High" or "Medium" in Question 1. If applicant selected "Low" or "N/A" to Question 1 then the applicant can leave these questions blank.

### **Community Economic Development Benefits**



### 1. Project Location

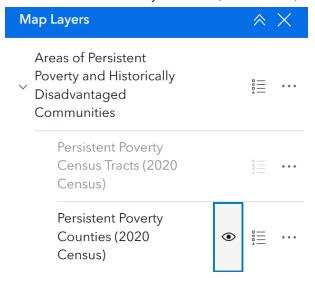
One of the following options should be selected under Project Location:

- The proposed project is a plan that will consider impacts to Areas of Persistent Poverty and Historically Disadvantaged Communities as part of development.
- The proposed project is located in an identified Areas of Persistent Poverty and Historically Disadvantaged Communities geography.
- The proposed project is adjacent to an identified Areas of Persistent Poverty and Historically Disadvantaged Communities geography
- The proposed project is not recommended to be located in any of the identified Areas of Persistent Poverty and Historically Disadvantaged Communities geographies

Please reference the **BUILD Grant Project Location Verification mapping tool**.

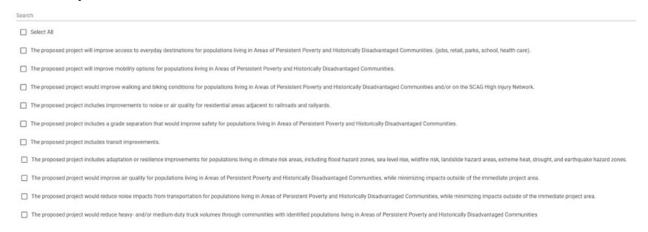
When utilizing the BUILD Grant Project Location Verification mapping tool, please ensure all three layers are set to "visible" (as indicated by an eye symbol **without** a diagonal line through it) to see the identified census tracts. The three layers that should be set to "visible" are:

- Areas of Persistent Poverty and Historically Disadvantaged Communities
- Persistent Poverty Census Tracks (2020 Census)
- Persistent Poverty Counties (2020 Census)



2. Please explain if indicated by prior answer (if applicable).

### 3. Project Benefits



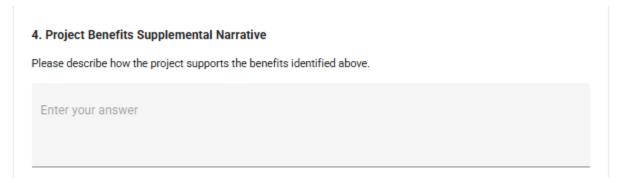
Identify all benefits that apply to the proposed project scope:

- The proposed project will improve access to everyday destinations for populations living in Areas of Persistent Poverty and Historically Disadvantaged Communities (jobs, retail, parks, school, health care).
- The proposed project will improve mobility options for populations living in Areas of Persistent Poverty and Historically Disadvantaged Communities.

- The proposed project would improve walking and biking conditions for populations living in Areas of Persistent Poverty and Historically Disadvantaged Communities or on the SCAG High Injury Network.
- The proposed project includes improvements to noise or air quality for residential areas adjacent to railroads and railyards.
- The proposed project includes a grade separation that would improve safety for populations living in Areas of Persistent Poverty and Historically Disadvantaged Communities.
- The proposed project includes transit improvements.
- The proposed project includes adaptation or resilience improvements for populations living with climate risks, such as flooding, sea-level rise, wildfires, landslides, extreme heat, and drought as well as populations living in earthquake hazard zones.
- The proposed project would improve air quality for populations living in Areas of Persistent Poverty and Historically Disadvantaged Communities, while minimizing impacts outside of the immediate project area.
- The proposed project would reduce noise impacts from transportation for populations living in Areas of Persistent Poverty and Historically Disadvantaged Communities, while minimizing impacts outside of the immediate project area.
- The proposed project would reduce heavy- and medium-duty truck volumes through communities with identified populations living in Areas of Persistent Poverty and Historically Disadvantaged Communities

### **Supplemental Narrative**

Please describe how the project supports the benefits identified. 2000-character limit.



Please also refer to Appendix D: Community Economic Development Benefits of the program guidelines.

# Air Quality Improvement and Cost Effectiveness (CMAQ Eligible Projects Only)

Please confirm that the Air Quality Improvements section on the Programming Tab referenced below was completed.



If electing to provide Co-Benefits for CO2, please provide in MT/day AND in kg/day. These fields are optional.

1. Did you fill out the	Air Quality Improvements section on the Programming Tab?
divided by project comp	in kg/day. CO2 is requested in both kg/day and MT/day. Air quality improvements may be conent at applicants' discretion. Please contact respective county transportation commission ag this section if needed.
Required - FHWA CMAQ	Emissions Toolkit - https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/
accepted. Please attach -Caltrans B/C Tool Suite planning/state-planning	Q Emissions Toolkit does not capture the proposed project type, other methodologies will be a documentation of methodology.  - https://dot.ca.gov/programs/transportation-planning/division-of-transportation-/transportation-economics effectiveness Calculation Tool = https://ww2.arb.ca.gov/our-work/programs/cmaq/about
No Answer	
2. CO2 Co-Benefits (	optional): CO2 (MT/day)
No Answer	
3. CO2 Co-Benefits (	optional): CO2 (kg/day)
No Answer	

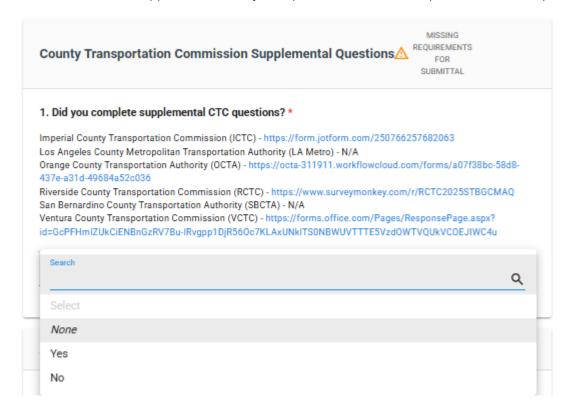
Please calculate the cost-effectiveness of the proposed project using the general equation provided below. Please include *all* estimated project costs in the calculation for cost-effectiveness (rather than just the CMAQ-funded share). **Please provide output in (\$/kg)** 

### **FHWA Calculation:**

- Total project cost: cost for all phases of the project
- Annual air quality improvements = VOC + CO + NOx + PM10 + PM2.5 annually
- *Project lifetime in years*: expected project lifetime. Please refer to Table 6 of the <u>FHWA Cost</u> <u>Effectiveness Tables Report</u> for examples.

### **County Transportation Commission Supplemental Questions**

Please confirm that supplemental county transportation commission questions were completed.



County Transportation Commission	Supplemental Questions Link
Imperial County Transportation Commission	ICTC Supplemental Questions
(ICTC)	
Los Angeles County Metropolitan Transportation	Not applicable. No supplemental questions are required.
Authority (LA Metro)	
Orange County Transportation Authority (OCTA)	OCTA Supplemental Questions
Riverside County Transportation Commission	RCTC Supplemental Questions
(RCTC)	
San Bernardino County Transportation Authority	Not applicable. No supplemental questions are required.
(SBCTA)	
Ventura County Transportation Commission	VCTC Supplemental Questions
(VCTC)	

### **Confirmation of Attachments**

Please confirm selection of all attachment types included in the Attachments Tab. Please note that the list displayed only includes attachment *types* and will not summarize the list of actual attachments provided.

Other attachments in addition to the list of attachment types shown can still be uploaded to the Attachments Tab and should be clearly labeled.

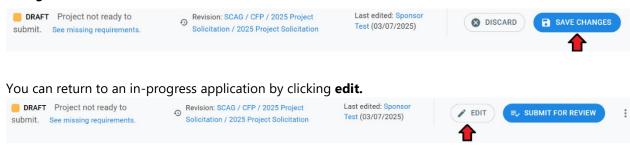
### **General Certification and Assurances**

Please select "yes" to affirm the general statement shown.

General Certification and Assurances	↑ MISSING REQUIREMENTS FOR SUBMITTAL
	liance with applicable federal requirements and the ant certifies that the statements submitted in this
Yes No Answer	
Required field to Submit for Review	

### **Saving and Editing a Project**

Once a new project is created, you will be able to save an in-progress application by clicking **save changes.** 



### **Missing Requirements Notice**

Once saved, in-progress applications might display a notice indicating that a project tab is missing responses to required fields. The system will automatically generate this notice and will not allow users to submit unless this notice no longer appears, and all required fields have been addressed.

### Please fulfill all submission requirements

Before submitting this project for review, the following additional requirements must be met:

#### Programming:

Please describe the existing conditions, purpose and need of the project and concise scope of work. Please include the location of the

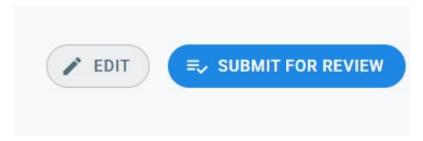
- proposed project including project limits, cross-streets, or other indicators of location..
- · Please provide a Primary Contact Email.
- · Please provide a Primary Contact Title.
- · Please provide a Primary Contact Name.
- Please provide the Phase(s) of Work that request would support.
   Please Identify any known risks to the project schedule and how the project sponsor will mitigate and respond to those risks..
- · Please answer if there are any Ineligible Fund Sources.
- · Select a County.
- Please provide the Implementing Agency Caltrans Master Agreement Number (N/A If no master agreement is currently in place).
- Please provide How is the project being coordinated with impacted or
- stakeholder agencies.

   Please provide a Primary Contact Phone Number.
- Please answer if the project have a valid right-of-way certification?.
- Please Describe the project sponsor's ability to address any cost increases outside of this program..
- · Please provide the Air Basin.
- Please answer Is the project already federalized? If yes, please provide the existing federal project number in the project ID tab..
- Please provide the Total Funding Request.

GOT IT

### **Final Application Submission**

Once the application is ready to submit for review, use the "Submit for Review" button in the top right corner of the window. Please note, that the "Submit for Review" button will only be displayed *after* the user has saved changes and is no longer editing the application. Following submission, applicants will be limited to "View-Only" access.





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### **REGIONAL OFFICES**

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Tel: (213) 630-1599

RIVERSIDE COUNTY 3403 10th St., Ste. 805 Riverside, CA 92501 Tel: (951) 784-1513

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