RTIP ID#: LA99ITC101

TCWG Consideration Date: December 7, 2021

Project Description (clearly describe project)

The Federal Transit Administration, in cooperation with the City of Inglewood, is initiating the preparation of an Environmental Assessment for the proposed Inglewood Transit Connector (ITC) Project (proposed Project). The proposed Project is a 1.6-mile, three-station, fully elevated, electrically powered Automated Transit System (ATS) that would connect directly to the Metro K Line (Crenshaw/LAX) Downtown Inglewood Station. The ATS would be powered from the electrical grid through connections to power distribution system substations. The trains would not be powered by diesel or gasoline.

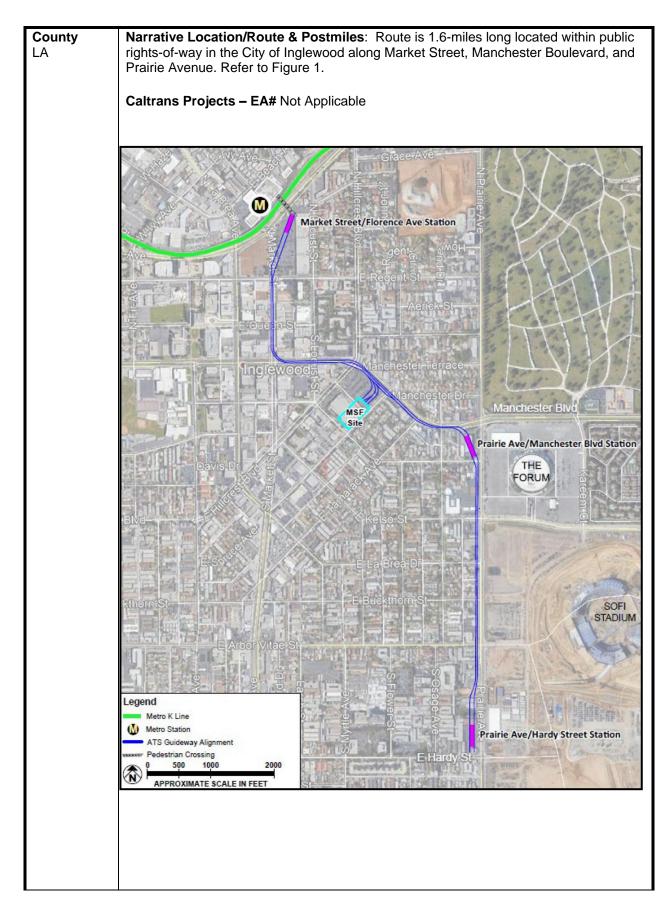
The elevated guideway is primarily located within the public right-of-way along Market Street, Manchester Boulevard, and Prairie Avenue. The alignment runs south for approximately 0.35 miles on Market Street, turning east at Manchester Boulevard for another 0.50 miles until turning south on Prairie Avenue. The alignment continues south on Prairie Avenue for approximately 0.75 miles ending north of Century Boulevard at Hardy Street. Three stations are proposed adjacent to the guideway on privately owned land that would be acquired as part of the proposed Project.

Components of the proposed Project include:

- ATS trains operating on an elevated dual-lane guideway with three stations;
- Passenger walkway systems connecting the stations to the street, mezzanine areas, escalators and elevators;
- Storage space, operations space, communications systems located within stations;
- Wayfinding, signs and communication program;
- A Maintenance and Storage Facility to provide regular and preventive maintenance of the ATS trains and equipment, as well as space for storage of the vehicle fleet and the operations control center, among other functions;
- Power distribution system substations located on the MSF and the Prairie Avenue/Hardy Street station sites to provide traction/propulsion power, auxiliary power, and housekeeping power;
- Utilities infrastructure—new, modified, and/or relocated—to support the proposed Project;
- Surface public parking lots located at Market/Florence and Prairie/Hardy stations containing multimodal pick-up and drop-off areas, and at 150 S. Market Street to support Downtown Inglewood; and
- Roadway, traffic devices, and streetscape modifications and improvements to accommodate the guideway alignment and support structures.

Construction is planned to occur in multiple phases over approximately 46 months between January 2024 and November 2027. The proposed Project would open in time to operate for the 2028 Olympics. The ATS trains would typically operate daily for commuters, activity center visitors and employees 7 days per week for 18 hours per day, from 6:00 AM to 11:59 PM (midnight). The proposed Project would typically be closed with no trains operating from 12 AM to 5:59 AM, for 6 hours per day; during this time, maintenance activity would occur.

Type of Project: Bus, rail, or inter-modal facility/terminal/transfer point



Lead Agency: Contact Persor		Phone#	Fax#		
Louis Atwell		(310) 412-5333	Not Applicable	Email: latwell@c	cityofinglewood.or
-		oncern (Check one or		PM10 X	
Federal Action	for whic	h Project-Level PM	Conformity is Neede	d (Check appropria	nte box)
Categ Exclus (NEPA		× EA or Draft EIS	FONSI or Final EIS	PS&E or Constructi on	Other
		eral Action: 2022			
NEPA Assignm	nent – Pro	oject Type (check ap		1	_
Exem	pt		ion 326 – gorical Exemption	Y	n 327 – Non- prical Exemption
Current Progra	amming C	Dates (as appropriate			
	PF/	Environmental	ENG	ROW	CON
Start	1 6/	2021	2022	2022	2024
End Project Purpos The City of Ingle entertainment d	se and Ne ewood is u lestination	2022 eed (Summary): (atta undergoing a historic and a major employ	2022 2027 ach additional sheets as transformation into a ment center within the Forum, making it one	2023 necessary) world-class sports e greater Los Ange	2027 s and eles region. First,

Surrounding Land Use/Traffic Generators (especially effect on diesel traffic)

The City of Inglewood was historically developed as a low-density single-family community and is transitioning to include higher-density development with the implementation of land use plans such as the New Downtown and Fairview Heights TOD Plan and the Hollywood Park Specific Plan. These plans allow and encourage mixed-use development focusing on walkability, density, and TOD. As of 2016, land uses in the City were comprised of residential (46.7 percent), right-of-way (23.5 percent), public/semi-public (20.3 percent), commercial (6.1 percent), and industrial (3.7 percent) uses.

Commercial uses are typically located along major arterials in the City of Inglewood. The two major components of commercial land uses include retail service and automobile sales and service, representing 63 percent and 20 percent, respectively, of all commercial uses. The City is experiencing a growth of light industrial oriented uses focused on shipping in and out of Los Angeles International Airport. Zoning for light industrial represents 75 percent of land zoned for industrial uses while the remaining 25 percent is zoned for heavy industrial uses.

Traffic generators are broadly characterized by land use because of the alignment length and size of the Study Area. The existing land uses in the Study Area are characterized primarily by residential and commercial uses. These uses generate limited diesel traffic. Diesel traffic generated by land uses near the proposed Project are primarily related to general construction activities and deliveries to commercial uses, including entertainment venues. Overall, diesel traffic on surface streets near the proposed Project is not substantial compared to diesel traffic that is common to local freeways.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility Not Applicable. The proposed Project does not include the construction of a new highway or the expansion of an existing highway.

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Not Applicable. The proposed Project does not include the construction of a new highway or the expansion of an existing highway.

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

The proposed Project is an electrically powered Automated Transit System line that would not significantly change regional or local diesel truck volumes or related travel patterns. The Project team has not estimated truck average annual daily traffic and percentage on local roadway segments along the approximately 1.6-mile alignment. Many intersections in the Study Area would experience improved level-of-service due to the new transit option removing passenger vehicles from the roadway network. A level-of-service analysis has not been completed for the proposed Project. However, with the implementation of the ITC Project, daily traffic volumes are projected to decrease along key corridors including Prairie Avenue, Manchester Boulevard, and Century Boulevard within the study area, thereby improving traffic flows. Overall, the analyzed corridors would experience less congestion on a system-wide basis, particularly during the peak periods, with the implementation of the ITC Project. Refer to Table 1 for daily traffic volume reductions.

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build crossstreet AADT, % and # trucks, truck AADT

Refer to preceding paragraph and Table 2 for daily traffic volume reductions in the Horizon Year.

Describe potential traffic redistribution effects of congestion relief (*impact on other facilities*) This new transit service will increase mobility and connectivity to the City of Inglewood activity centers. The Project would provide congestion relief by removing passenger vehicles from the roadway network. Unlike a highway project, the APM project does not have the potential to cause a significant redistribution of local traffic to other portions of the roadway network.

Comments/Explanation/Details (attach additional sheets as necessary)

Under 40 Code of Federal Regulations 93.123(b)—PM₁₀ and PM_{2.5} Hot Spots—the following criteria are used to determine the potential for a proposed project to qualify as a Project of Air Quality Concern:

(i) New highway projects that have a significant number of diesel vehicles, and expanded highway projects that have a significant increase in the number of diesel vehicles;

The proposed Project does not include the construction of a new highway or the expansion of an existing highway. Therefore, the proposed Project would not be considered a Project of Air Quality Concern under this criterion.

 (ii) Projects affecting intersections that are at Level-of-Service D, E, or F with a significant number of diesel vehicles, or those that will change to Level-of-Service D, E, or F because of increased traffic volumes from a significant number of diesel vehicles related to the project;

Many intersections in the Study Area would experience improved level-of-service due to the new transit option removing passenger vehicles from the roadway network. A level-of-service analysis has not been completed for the proposed Project. However, with the implementation of the ITC Project, daily traffic volumes are projected to decrease along key corridors including Prairie Avenue, Manchester Boulevard, and Century Boulevard within the study area, thereby improving traffic flows. Overall, the analyzed corridors would experience less congestion on a system-wide basis, particularly during the peak periods, with the implementation of the ITC Project. Refer to Tables 1 through 3 for daily traffic volume reductions. Therefore, the proposed Project would not be considered a Project of Air Quality Concern under this criterion.

(iii) New bus and rail terminals and transfer points that have a significant number of diesel vehicles congregating at a single location;

Terminals, stations, and transfer points would not be serviced by a significant number of diesel vehicles. Fourteen bus lines provide services in the study area, including thirteen bus lines operated by the Los Angeles County Metropolitan Transportation Authority and one bus line operated by the County of Los Angeles. These buses are powered by alternative fuels as opposed to diesel fuels. Therefore, the Project would not be considered a Project of Air Quality Concern under this criterion.

(iv) Expanded bus and rail terminals and transfer points that significantly increase the number of diesel vehicles congregating at a single location; and

The proposed Project may result in changes to the Metro K Line (Crenshaw/LAX) Downtown Inglewood Station. However, no existing tracks that accommodate diesel locomotives would be modified by the proposed Project. As described above, local buses are powered by alternative fuels. There is no potential for a significant increase in the number of diesel vehicles. Therefore, the proposed Project would not be considered a Project of Air Quality Concern under this criterion.

(i) Projects in or affecting locations, areas, or categories of sites which are identified in the PM10 or PM2.5 applicable implementation plan or implementation plan submission, as appropriate, as sites of violation or possible violation.

The Project is not in or affecting a site of PM_{10} or $PM_{2.5}$ air quality standard violation. Therefore, the Project would not be considered a proposed Project of Air Quality Concern under this criterion.

	Eacilita	Segment		Daily Traffic Volumes		
Street	Facility Type	From	То	No Build	Build	Change
NORTH/SOUTH S	STREETS				I	1
		Hyde Park Blvd	Florence Ave	26,222	25,804	-418
		Florence Ave	Manchester Blvd	30,442	29,967	-475
	Major	Manchester Blvd	Spruce Ave/Market St	25,372	25,137	-235
La Brea Ave	Arterial	Spruce Ave/Market St	Arbor Vitae St	34,531	33,647	-884
		Arbor Vitae St	Hardy St	33,430	32,725	-705
		Hardy St	Century Blvd	37,247	36,580	-667
	Major	Century Blvd	104 th St	54,238	53,610	-628
Hawthorne Blvd	Arterial	104 th St	Lennox Blvd	59,511	58,954	-557
		Florence Ave	Regent St	25,969	25,804 29,967 25,137 33,647 32,725 36,580 53,610 58,954 25,267 24,549 37,609 41,034 36,430 44,909 44,910 40,687 41,859 42,041 28,952 34,855 44,058 42,316 43,606	-702
		Regent St	Manchester Blvd	25,280	24,549	-731
		Manchester Blvd	Pincay Dr/Kelso St	39,267	37,609	-1,658
		Pincay Dr/Kelso St	Arbor Vitae St	42,582	41,034	-1,548
D · · · ·	Major	Arbor Vitae St	Hardy St	38,402	36,430	-1,972
Prairie Ave	Arterial	Hardy St	97 th St	47,068	44,909	-2,159
		97 th St	Century Blvd	47,068	44,910	-2,158
		Century Blvd	102 nd St	42,353	40,687	-1,666
		102 nd St	104 th St	43,661	41,859	-1,802
		104 th St	Lennox Blvd	43,735	25,137 33,647 32,725 36,580 53,610 58,954 25,267 24,549 37,609 41,034 36,430 44,909 44,910 40,687 41,859 42,041 28,952	-1,694
		80 th St	Manchester Blvd	29,355	28,952	-403
		Manchester Blvd	Pincay Dr/90th St	30,442 29, 25,372 25, 34,531 33, 33,430 32, 37,247 36, 54,238 53, 59,511 58, 25,969 25, 25,280 24, 39,267 37, 42,582 41, 38,402 36, 47,068 44, 42,353 40, 43,661 41, 43,735 42, 29,355 28, 35,388 34, 44,981 44,	34,855	-533
	Major	Pincay Dr/90th St	Arbor Vitae St	44,981	44,058	-923
Crenshaw Blvd	Arterial	Arbor Vitae St	Hardy St	43,220	42,316	-904
		Hardy St	Century Blvd	44,527	43,606	-921
		Century Blvd	104 th St	41,333	40,282	-1,051
	Minor	Florence Ave	Regent St	4,524	4,495	-29
Market St	Arterial	Regent St	Manchester Blvd	9,367	9,236	-131
Myrtle Ave	Collector	Arbor Vitae St	Hardy St	4,636	4,261	-375
Doty Ave	Collector	Century Blvd	104 th St	10,222	9,898	-324
Yukon Ave	Collector	Century Blvd	104 th St	11,859	11,591	-268
Locust St	Collector	Florence Ave	Manchester Blvd	5,635	5,540	-95

Street	Facility Type	Segment		Daily Traffic Volumes		
		From	То	No Build	Build	Change
EAST/WEST STRE	EETS					
Centinela Ave	Major Arterial	Hyde Park Blvd	Florence Ave	28,683	28,287	-396
		Fir Ave	La Brea Ave	21,600	21,399	-201
		La Brea Ave	Market St	26,077	25,899	-178
Florence Ave	Major Arterial	Market St	Centinela Ave	32,034	31,463	-571
	1 11 00 1101	Centinela Ave	Prairie Ave	48,196	47,518	-678
		Prairie Ave	West Blvd	47,614	47,292 29,116 29,033 23,572 27,647 34,151	-322
		Grevillea Ave	La Brea Ave	30,077	29,116	-961
		La Brea Ave	Market St	30,173	29,033	-1,140
		Market St	Locust St	24,607	23,572	-1,035
		Locust St	Hillcrest Blvd	28,702	27,647	-1,055
	Major	Hillcrest Blvd	Spruce Ave	35,259	34,151	-1,108
Manchester Blvd	Arterial	Spruce Ave	Prairie Ave	39,409	38,200	-1,209
		Prairie Ave	Kareem Ct	40,188	39,351	-837
		Kareem Ct	Crenshaw Dr	49,875	48,711	-1,164
		Crenshaw Dr	Crenshaw Blvd	37,283	36,352	-931
		Crenshaw Blvd	Van Ness Ave	40,073	39,202	-871
		Grevillea Ave	La Brea Ave	16,362	15,701	-661
Arbor Vitae St	Major Arterial	La Brea Ave	Myrtle Ave	47,614 30,077 30,173 24,607 28,702 35,259 39,409 40,188 49,875 37,283 40,073 16,362 14,505 12,639	13,903	-602
		Myrtle Ave	Prairie Ave	12,639	12,019	-620
		Grevillea Ave	La Brea Ave/ Hawthorne Blvd	68,654	67,393	-1,261
	Major Arterial	La Brea Ave/ Hawthorne Blvd	Myrtle Ave	56,586	55,309	-1,277
		Myrtle Ave	Freeman Ave	53,802	52,672	-1,130
		Freeman Ave	Prairie Ave	49,113	47,990	-1,123
Century Blvd		Prairie Ave	Doty Ave	57,910	56,294	-1,616
		Doty Ave	HP Casino Dr	57,392	55,762	-1,630
		HP Casino Dr	Yukon Ave	57,637	56,000	-1,637
		Yukon Ave	Club Dr	54,057	52,465	-1,592
		Club Dr	Crenshaw Blvd	55,755	54,113	-1,642
		Crenshaw Blvd	Van Ness Ave	46,262	45,217	-1,045

Street	Facility Type	Segment		Daily Traffic Volumes		
		From	То	No Build	Build	Change
		Grevillea Ave	La Brea Ave	7,490	7,395	-95
Regent St	Collector	La Brea Ave	Market St	18,874	18,628	-246
		Market St	Prairie Ave	9,189	9,078	-111
		Grevillea Ave	La Brea Ave	11,360	,	-163
		La Brea Ave	Market St	,	8,909	-140
Hillcrest Blvd	Collector	Market St	Nutwood St / Locust St	11,115	10,698	-417
		Nutwood St / Locust St	Manchester Blvd	6,570	6,261	-309
		Manchester Blvd	Florence Ave	10,256	9,911	-345
Spruce Ave	Collector	La Brea Ave	Manchester Ave	8,153	7,525	-628
		Spruce Ave	Prairie Ave	7,250	6,941	-309
Kelso St / Pincay Dr	Collector	Prairie Ave	Kareem Ct	24,905	24,224	-681
T meay Di		Kareem Ct	Crenshaw Blvd	27,838	26,696	-1,142
Hardy St	Collector	La Brea Ave	Prairie Ave	7,370	6,359	-1,011
	Collector	Grevillea Ave	Hawthorne Blvd	8,326	8,254	-72
104 th St		Hawthorne Blvd	Prairie Ave	5,152	5,140	-12
		Prairie Ave	Doty Ave	6,823	6,710	-113

Street	Facility	Segment		Daily Traffic Volumes		
	Туре	From	То	No Build	Build	Change
NORTH/SOUTH	STREETS					
		Hyde Park Blvd	Florence Ave	29,861	29,424	-437
		Florence Ave	Manchester Blvd	33,924	33,423	-501
La Brea Ave	Major	Manchester Blvd	Spruce Ave/Market St	29,068	28,809	-259
La blea Ave	Arterial	Spruce Ave/Market St	Arbor Vitae St	39,767	38,837	-930
		Arbor Vitae St	Hardy St	39,352	38,586	-766
		Hardy St	Century Blvd	44,527	43,784	-743
	Major	Century Blvd	104 th St	65,099	64,430	-669
Hawthorne Blvd	Arterial	104 th St	Lennox Blvd	71,544	70,947	-597
		Florence Ave	Regent St	29,203	Build 29,424 33,423 28,809 38,837 38,586 43,784 64,430 70,947 28,424 26,280 43,184 45,924 42,315 49,602 45,930 47,278 46,866 33,104 39,285 50,631 48,029 49,308 45,551	-779
		Regent St	Manchester Blvd	27,091	26,280	-811
		Manchester Blvd	Pincay Dr/Kelso St	45,088	43,184	-1,904
		Pincay Dr/Kelso St	Arbor Vitae St	47,636	45,924	-1,712
D · · · 4	Major	Arbor Vitae St	Hardy St	44,534	42,315	-2,219
Prairie Ave	Arterial	Hardy St	97 th St	52,074	49,602	-2,472
		97 th St	Century Blvd	52,074	49,602	-2,472
		Century Blvd	102 nd St	47,960	45,930	-2,030
		102 nd St	104 th St	49,501	47,278	-2,223
		104 th St	Lennox Blvd	48,963	28,809 38,837 38,586 43,784 64,430 70,947 28,424 26,280 43,184 45,924 42,315 49,602 45,930 47,278 46,866 33,104 39,285 50,631	-2,097
		80 th St	Manchester Blvd	33,571	33,104	-467
		Manchester Blvd	Pincay Dr/90th St	39,937	39,285	-652
	Major	Pincay Dr/90th St	Arbor Vitae St	51,817	50,631	-1,186
Crenshaw Blvd	Arterial	Arbor Vitae St	Hardy St	49,168	48,029	-1,139
		Hardy St	Century Blvd	50,453	49,308	-1,145
		Century Blvd	104 th St	46,870	45,551	-1,319
	Minor	Florence Ave	Regent St	5,650	5,615	-35
Market St	Arterial	Regent St	Manchester Blvd	10,690	10,542	-148
Myrtle Ave	Collector	Arbor Vitae St	Hardy St	6,099	5,680	-419
Doty Ave	Collector	Century Blvd	104 th St	10,989	10,633	-356
Yukon Ave	Collector	Century Blvd	104 th St	12,823	12,530	-293
Locust St	Collector	Florence Ave	Manchester Blvd	6,592	6,467	-125

Street	Facility Type	Segment		Daily Traffic Volumes		
		From	То	No Build	Build	Change
EAST/WEST STRE	EETS					
Centinela Ave	Major Arterial	Hyde Park Blvd	Florence Ave	32,424	31,971	-453
		Fir Ave	La Brea Ave	26,322	26,068	-254
		La Brea Ave	Market St	31,261	31,021	-240
Florence Ave	Major Arterial	Market St	Centinela Ave	37,988	37,349	-639
	Theorem	Centinela Ave	Prairie Ave	55,160	54,398	-762
		Prairie Ave	West Blvd	55,224	26,068 31,021 37,349 54,398 54,870 31,774 31,434 25,454 30,315 38,581 42,962 44,778 56,697 41,933 44,369 18,571 15,726 13,657 80,965	-354
		Grevillea Ave	La Brea Ave	32,931	31,774	-1,157
		La Brea Ave	Market St	32,771	31,434	-1,337
		Market St	Locust St	26,664	25,454	-1,210
		Locust St	Hillcrest Blvd	31,551	30,315	-1,236
	Major	Hillcrest Blvd	Spruce Ave	39,895	38,581	-1,314
Manchester Blvd	Arterial	Spruce Ave	Prairie Ave	44,370	42,962	-1,408
		Prairie Ave	Kareem Ct	45,758	44,778	-980
		Kareem Ct	Crenshaw Dr	58,090	56,697	-1,393
		Crenshaw Dr	Crenshaw Blvd	43,024	41,933	-1,091
		Crenshaw Blvd	Van Ness Ave	45,395	44,369	-1,026
		Grevillea Ave	La Brea Ave	19,238	18,571	-667
Arbor Vitae St	Major Arterial	La Brea Ave	Myrtle Ave	16,361	15,726	-635
	Theorem	Myrtle Ave	Prairie Ave	14,304	31,971 26,068 31,021 37,349 54,398 54,398 54,398 54,398 54,398 54,398 54,398 54,398 54,398 54,398 54,398 54,398 54,398 54,398 54,398 31,774 31,774 31,434 25,454 30,315 38,581 42,962 44,778 56,697 41,933 44,369 18,571 15,726 13,657 80,965 64,895 62,773	-647
		Grevillea Ave	La Brea Ave/ Hawthorne Blvd	82,484	80,965	-1,519
	Major Arterial	La Brea Ave/ Hawthorne Blvd	Myrtle Ave	66,429	64,895	-1,534
		Myrtle Ave	Freeman Ave	64,171	62,773	-1,398
		Freeman Ave	Prairie Ave	58,322	56,930	-1,392
Century Blvd		Prairie Ave	Doty Ave	67,296	65,433	-1,863
		Doty Ave	HP Casino Dr	65,876	64,016	-1,860
		HP Casino Dr	Yukon Ave	65,917	64,055	-1,862
		Yukon Ave	Club Dr	61,973	60,166	-1,807
		Club Dr	Crenshaw Blvd	64,050	62,180	-1,870
		Crenshaw Blvd	Van Ness Ave	54,021	52,837	-1,184

Street	Facility Type	Segment		Daily Traffic Volumes		
		From	То	No Build	Build	Change
		Grevillea Ave	La Brea Ave	9,403	9,300	-103
Regent St	Collector	La Brea Ave	Market St	22,440	22,166	-274
		Market St	Prairie Ave	10,836	10,715	-121
		Grevillea Ave	La Brea Ave	14,013	13,822	-191
		La Brea Ave	Market St	10,783	10,627	-156
Hillcrest Blvd	Collector	Market St	Nutwood St / Locust St	13,115	12,669	-446
		Nutwood St / Locust St	Manchester Blvd	7,663	7,354	-309
		Manchester Blvd	Florence Ave	11,716	13,822 10,627 12,669 7,354 11,344	-372
Spruce Ave	Collector	La Brea Ave	Manchester Ave	9,550	8,894	-656
		Spruce Ave	Prairie Ave	8,763	8,415	-348
Kelso St / Pincay Dr	Collector	Prairie Ave	Kareem Ct	28,522	27,680	-842
T meay Di		Kareem Ct	Crenshaw Blvd	32,184	30,710	-1,474
Hardy St	Collector	La Brea Ave	Prairie Ave	8,330	7,296	-1,034
		Grevillea Ave	Hawthorne Blvd	10,400	10,325	-75
104 th St	Collector	Hawthorne Blvd	Prairie Ave	6,495	6,477	-18
		Prairie Ave	Doty Ave	8,146	8,023	-123