FTIP ID# *(required)* LA24NOM104

TCWG Consideration Date: December 1, 2026

Project Description *(clearly describe project)*

This project involves upgrades to 14 existing traffic signals and installation of one new traffic signal in the City of Torrance. It includes replacement of traffic signal poles, installation of yellow reflectorized backplates on traffic signal vehicle heads, and contactless pedestrian push buttons.

- new traffic signal and traffic striping at one existing intersection (Arlington Ave and Lincoln Ave)

- replacement of traffic signal poles (Sepulveda Blvd and Madison St; Carson St and Del Amo Cir E)

It also includes installation of traffic signal components on existing poles and replacement of traffic signs:

- Torrance Blvd and Earl St, Torrance Blvd and Village Lane
- Torrance Blvd and Madrona Ave
- Torrance Blvd and Maple Ave,
- Torrance Blvd and Hickory Ave
- Torrance Blvd and Fern Ave
- Torrance Blvd and Crenshaw Blvd
- Crenshaw Blvd and Carson St
- Crenshaw Blvd and Jefferson St / Plaza Del Amo
- Sepulveda Blvd and Anza Ave
- Lomita Blvd and Medical Center Dr
- Lomita Blvd and Hospital and Technology Dr,
- 182nd St and Doty St, and
- 182nd St and Yukon Ave

Type of Project *(use Table 1 on instruction sheet)*
One new intersection signalization; and traffic signal poles, installation of yellow reflectorized backplates on traffic signal vehicle heads, contactless pedestrian push buttons, and replacement of traffic signs at 14 intersections throughout the city.

County	**Narrative Location/Route & Postmiles** Citywide
Los Angeles	**Caltrans Projects – EA#**

Lead Agency: City of Torrance

Contact Person	**Phone#**	**Fax#**	**Email**
Helen Shi	(310) 618-3069		HShi@TorranceCA.gov

Hot Spot Pollutant of Concern *(check one or both)* **PM2.5** X **PM10** X

Federal Action for which Project-Level PM Conformity is Needed *(check appropriate box)*

X **Categorical Exclusion (NEPA)**	**EA or Draft EIS**	**FONSI or Final EIS**	**PS&E or Construction**	**Other**

Scheduled Date of Federal Action:

NEPA Assignment – Project Type *(check appropriate box)*

Exempt	X **Section 326 –Categorical Exemption**	**Section 327 – Non-Categorical Exemption**

Current Programming Dates *(as appropriate)*

	PE/Environmental	**ENG**	**ROW**	**CON**
Start	January 2026			June 2027
End	December 2026			December 2028

Project Purpose and Need (Summary): *(attach additional sheets as necessary)*
This project involves safety upgrades to traffic signals and pedestrian push buttons to improve intersection safety and traffic flow for multimodal transportation.

Many intersections throughout the city have dated traffic equipment, affecting all road users. Upgrades to the equipment will improve safety through enhanced visibility, as well as reduce traffic congestion, unnecessary pedestrian crossing cycles and vehicle idling time.

The project is primarily an upgrade of existing traffic signal equipment and installation of one new signal, with no roadway capacity expansion or material change in traffic volumes.

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*
Surrounding land uses consist of existing residential, commercial, and/or other urban developments. The project does not introduce new land uses or traffic-generating developments. No changes to roadway capacity or access are proposed that would result in additional diesel truck traffic or new traffic generators.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility
The proposed project consists of upgrading existing traffic signal equipment and does not include roadway widening, additional travel lanes, or increased roadway capacity. Therefore, no substantial changes to traffic volumes or truck volumes are anticipated as a result of the project.

Build and No Build traffic conditions are expected to remain generally consistent, with no significant increase in traffic attributable to the proposed improvements.

		AADT		%
Scenario / Analysis Year / Roadway Segment	**Roadway Segment Location**	**Total**	**Trucks**	**Trucks**
Opening Year, No Build (2028)				
Arlington Ave	between Carson St and Sepulveda Bl	6138	184	3%
Opening Year, Build (2028)				
Arlington Ave	between Carson St and Sepulveda Bl	6138	184	3%

Notes:

At the time of this submission, reliable, complete data was not available. Data presented here are estimations based on available partial counts.

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility
This is a Citywide project to update existing traffic signals and installation of a new signal with no change to capacity or traffic volumes.

		AADT		%
Scenario / Analysis Year / Roadway Segment	**Roadway Segment Location**	**Total**	**Trucks**	**Trucks**
Opening Year, No Build (2050)				
Arlington Ave	between Carson St and Sepulveda Bl	6752	202	3%
Opening Year, Build (2050)				
Arlington Ave	between Carson St and Sepulveda Bl	6752	202	3%
Lincoln Avenue		193	0	0%

Notes:

• At the time of this submission, reliable, complete data was not available. Data presented here are estimations based on available partial counts.

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

		AADT		%
Scenario / Analysis Year / Roadway Segment	**Roadway Segment Location**	**Total**	**Trucks**	**Trucks**
Opening Year, No Build (2028)				
Lincoln Avenue		175	0	0%
Opening Year, Build (2028)				
Lincoln Avenue		175	0	0%

Notes:

• At the time of this submission, reliable, complete data was not available. Data presented here are estimations based on available partial counts.

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

		AADT		%
Scenario / Analysis Year / Roadway Segment	**Roadway Segment Location**	**Total**	**Trucks**	**Trucks**
Opening Year, No Build (2050)				
Lincoln Avenue		193	0	0%
Opening Year, Build (2050)				
Lincoln Avenue		193	0	0%

Notes:

At the time of this submission, reliable, complete data was not available. Data presented here are estimations based on available partial counts.

Describe potential traffic redistribution effects of congestion relief *(impact on other facilities)*

The project does not include roadway capacity improvements, intersection widening, or geometric modifications intended to relieve congestion. The proposed work is limited to upgrading existing traffic signal equipment. No substantial traffic redistribution or diversion to adjacent roadway facilities is anticipated because of the project.

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

The proposed project is limited to the upgrade and replacement of existing traffic signal equipment at existing signalized intersections and installation of one new signal. No new roadways, roadway widening, additional travel lanes, or intersection capacity improvements are proposed.

The project will not introduce new traffic-generating uses or result in a significant increase in vehicle trips or diesel truck traffic. No significant changes to existing traffic patterns or traffic volumes are anticipated.

Based on the limited scope of the proposed improvements, the project is not anticipated to result in conditions that would create a new or increased potential for localized particulate matter (PM10 or PM2.5) impacts.

Arlington Ave / Lincoln Ave Traffic Data

As mentioned in the traffic data responses above, limited reliable, complete data was available at the time of this submission. The AADT volumes are estimated based on historical counts at this intersection and nearby locations. With SCAG model forecasted ambience growth rate to estimate future and horizon year traffic volumes.