

PM Conformity Hot Spot Analysis – Project Summary for Interagency Consultation

RTIP ID# <i>(required)</i> RTP ID: 6120002: 2015 FTIP ID: 0515				
TCWG Consideration Date				
Project Description <i>(clearly describe project)</i> : This Project proposes the reconstruction of the Interstate 8/Imperial Avenue interchange from a two-lane, trumpet overcrossing (OC) to a four-lane, diamond type OC in the City of El Centro in Imperial County. The project would realign the Interstate 8 (I-8) westbound (WB) off and on ramps, and reconstruct the eastbound (EB) off and on ramps.				
Type of Project <i>(use Table 1 on instruction sheet)</i> Type 1				
County Imperial	Narrative Location/Route & Post miles 36.5 to 37.5 Caltrans Projects – EA# 11-41040, Project Id 1112000095			
Lead Agency: Caltrans				
Contact Person Azar Habibafshar	Phone# (619) 688-3180	Fax# (619) 688-4237	Email azar.habibaf	
Hot Spot Pollutant of Concern <i>(check one or both)</i> PM2.5 Yes PM10 Yes				
Federal Action for which Project-Level PM Conformity is Needed <i>(check appropriate box)</i>				
Categorical Exclusion (NEPA)	<input checked="" type="checkbox"/> EA or Draft EIS	<input type="checkbox"/> FONSI or Final EIS	<input type="checkbox"/> PS&E or Construction	<input type="checkbox"/> Other
Scheduled Date of Federal Action:				
NEPA Assignment – Project Type <i>(check appropriate box)</i>				
<input type="checkbox"/> Exempt	<input type="checkbox"/> Section 326 –Categorical Exemption	<input checked="" type="checkbox"/> Section 327 – Non-Categorical Exemption		
Current Programming Dates <i>(as appropriate)</i>				
	PE/Environmental	ENG	ROW	CON
Start	2001	2014	12/23/2015	2018
End	2004	3/15/17	9/1/2017	2022

Project Purpose and Need (Summary): *(attach additional sheets as necessary)*

The project is needed because of increasing congestion on the regional transportation system including Imperial I-8 intersection and extensive existing and approved planned development that generates additional trips.

The purpose of the proposed project is to reduce existing and future traffic congestion, increase capacity, improve safety, and complement approved development in the area by replacing the existing 2-lane Imperial Avenue overcrossing, with a 4-lane diamond type overcrossing, realign and construct a new on and off ramps, and provide access to Imperial Avenue.

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

Residential, schools and commercial
Cars and some trucks

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Opening YEAR 2022:

No Build: ADT=20,227; AADT=2812; T=13.9%; LOS=A (PM)

Build: 21,749; AADT= 3023; T=13.9%, LOS=A (PM)

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

Horizon Year 2040:

No Build: ADT=37,443; AADT=5205; T=13.9%, LOS=B

Build: ADT=40,261; AADT=5596; T=13.9%, LOS=B

<p>Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT Interchange (Imperial Ave) YEAR 2022: No Build: ADT=13,183; AADT=1832; T=13.9%, LOS=C (PM) Build: ADT=14,175; AADT=1970; T=13.9%, LOS=C (PM)</p> <p>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 YEAR 2040 No Build: ADT=18,638; AADT=2591; T=13.9%, LOS=B (PM) Build: ADT=20,041; AADT=2786; T=13.9%, LOS=B (PM)</p>
<p>Describe potential traffic redistribution effects of congestion relief <i>(impact on other facilities)</i> Negligible redistribution effects of congestion relief due to this project. There are no significant other facilities that would be impacted by redistribution due to the project</p>
<p>Comments/Explanation/Details <i>(attach additional sheets as necessary)</i></p>