

PM Conformity Hot Spot Analysis – Project Summary for Interagency Consultation

RTIP ID# (required) None, project is considered to be a traffic signalization project and therefore does not have an RTIP ID#.									
TCWG Consideration Date March 24, 2009									
Project Description (clearly describe project) The project involves the installation of upgrades to Mt. Vernon Avenue and Valley Boulevard signalized intersection to improve the flow of traffic and vehicular traffic safety. The improvements at this intersection will include re-striping and the installation of a left turn phase for east and west bound traffic along Valley Boulevard. The upgrades to the traffic signal include replacing some of the traffic signal poles and signal heads. Exhibit 1 shows the project location.									
Type of Project (use Table 1 on instruction sheet) Intersection signalization									
County San Bernardino		Narrative Location/Route & Postmiles The project is in the City of Colton and is located at the intersection of Mt. Vernon Avenue and Valley Boulevard. All improvements will be in the proximity of the intersection.							
Caltrans Projects – EA# N/A									
Lead Agency: City of Colton									
Contact Person Victor Ortiz		Phone# 909-370-5065	Fax# 909-370-5072	Email vortiz@ci.colton.ca.us					
Hot Spot Pollutant of Concern (check one or both) PM2.5 <input checked="" type="checkbox"/> PM10 <input checked="" type="checkbox"/>									
Federal Action for which Project-Level PM Conformity is Needed (check appropriate box)									
<input checked="" type="checkbox"/>	Categorical Exclusion (NEPA)	<input 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 Delegation – Project Type (check appropriate box)									
<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>					
Exempt		Section 6004 – Categorical Exemption		Section 6005 – Non-Categorical Exemption					
Current Programming Dates (as appropriate)									
	PE/Environmental	ENG	ROW	CON					
Start	April 2009	September 2009	N/A	January 2010					
End	August 2009	December 2009	N/A	June 2010					

Project Purpose and Need (Summary): *(attach additional sheets as necessary)*
The project consists of upgrades to the traffic signal at the signalized intersection, restriping and the installation of a left turn phase for east and westbound traffic along Valley Boulevard to improve the flow of traffic and vehicular traffic safety.

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*
There is a small truck stop at the northwest corner of the intersection. Most of the land uses in the area are residential, however, there are some office and light industrial uses in the area. The I-10 freeway lies to the south of the project.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility
 A project specific traffic study was not prepared for this project. However, the West Valley Specific Plan Traffic Impact Analysis includes (Kunzman Associates, July 24, 2008) includes an analysis of this intersection. Opening year for the project is 2010, however, the traffic study provides data for the year 2012.

VALLEY BOULEVARD

	AADT		LOS (AM/PM)	Percent Trucks		No. of Trucks	
	West	East		West	East	West	East
Build	14,000	6,000	C/E	4.4%	3.5%	616	210
No Build	14,000	6,000	C/E	4.4%	3.5%	616	210

MT. VERNON AVENUE

	AADT		LOS (AM/PM)	Percent Trucks		No. of Trucks	
	North	South		North	South	North	South
Build	22,300	26,000	C/E	5.4%	4.9%	1,204	1,274
No Build	22,300	26,000	C/E	5.4%	4.9%	1,204	1,274

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

VALLEY BOULEVARD

	AADT		LOS (AM/PM)	Percent Trucks		No. of Trucks	
	West	East		West	East	West	East
Build	18,800	16,100	D/F	4.4%	3.5%	827	564
No Build	18,800	16,100	C/D	4.4%	3.5%	827	564

MT. VERNON AVENUE

	AADT		LOS (AM/PM)	Percent Trucks		No. of Trucks	
	North	South		North	South	North	South
Build	28,400	28,600	D/F	5.4%	4.9%	1,534	1,401
No Build	28,400	28,600	C/D	5.4%	4.9%	1,534	1,401

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

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
 N/A

Describe potential traffic redistribution effects of congestion relief (impact on other facilities)
 The project is not anticipated to result in a redistribution of traffic. The facility and surrounding roadways are projected to have the same traffic with and without the improvements (source: Kunzman and Associates, West Valley Specific Plan TIA, July 24, 2008).

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

The project consists of upgrades to the traffic signal at the signalized intersection, restriping and the installation of a left turn phase for east and westbound traffic along Valley Boulevard to improve the flow of traffic and vehicular traffic safety.