

PM Conformity Hot Spot Analysis – Project Summary for Interagency Consultation

RTIP ID# <i>(required)</i> Project ID Number SCAG 015				
TCWG Consideration Date February 24, 2009				
Project Description <i>(clearly describe project)</i> The proposed project includes installation of a new traffic signal; widening of northbound Rimpau Avenue from 280 feet south of California Avenue to 200 feet north of California Avenue; the replacement of existing curb, gutter, and sidewalk; and re-striping to accommodate one left turn lane in the southbound direction of Rimpau Avenue. No new right of way would be required for the proposed improvements, and all proposed construction work is within existing right of way and within the existing disturbed, un-landscaped area. The project area extends approximately 480 feet through a commercial/residential section of the City of Corona.				
Type of Project <i>(use Table 1 on instruction sheet)</i> Intersection Signalization				
County Riverside	Narrative Location/Route & Postmiles Intersection of Rimpau Avenue and California Avenue, City of Corona, CA			
Lead Agency: City of Corona				
Contact Person Clint Herrera	Phone# (951) 739-4888	Fax# (951) 279-3627	Email Clint.herrera@ci.corona.ca.us	
Hot Spot Pollutant of Concern <i>(check one or both)</i> PM2.5 X PM10 X				
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 Delegation – Project Type <i>(check appropriate box)</i>				
<input type="checkbox"/> Exempt	<input type="checkbox"/> Section 6004 – Categorical Exemption	<input checked="" type="checkbox"/> Section 6005 – Non-Categorical Exemption		
Current Programming Dates <i>(as appropriate)</i>				
	PE/Environmental	ENG	ROW	CON
Start	06/08	06/08	03/09	06/09
End	03/09	03/09	04/09	11/09

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

SCAG has projected that the population of Riverside County is likely to increase by 83 percent between 2000 and 2020. This increase in population has been planned previously and therefore the project would not result in the inducement of unplanned population growth. The purpose of the project is to relieve traffic congestion and delays currently experienced at the intersection of Rimpau Avenue and California Avenue, which is currently controlled as a one-way stop on California Avenue. The intersection currently operates at Level of Service (LOS) F during the am peak hour, and at LOS E during the pm peak hour.

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

Land uses in the immediate vicinity of the intersection includes housing to the west of the intersection along Rimpau Avenue, and commercial property to the east of Rimpau Avenue north and south of California Avenue.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility
Not Applicable

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility
Not Applicable

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

All AADT

Segment	No Build			Build		
	am peak	pm peak	LOS	am peak	pm peak	LOS
Rimpau Ave NB Through	772	536	F (am) E (pm)	772	536	A (am) A (pm)
Rimpau Ave NB Right	6	7		6	7	
Rimpau Ave SB Through	516	980		516	980	
Rimpau Ave SB Left	328	218		328	218	
California Ave WB Left	2	2		2	2	
California Ave WB Right	189	404		189	404	

Truck % based on EMFAC2007 Model for light-heavy, medium-heavy, and heavy-duty trucks, SCAB, Riverside County – 2%

Truck AADT

Segment	No Build			Build		
	am peak	pm peak	LOS	am peak	pm peak	LOS
Rimpau Ave NB Through	15	11	F (am) E (pm)	15	11	A (am) A (pm)
Rimpau Ave NB Right	-	-		-	-	
Rimpau Ave SB Through	10	20		10	20	
Rimpau Ave SB Left	7	4		7	4	
California Ave WB Left	-	-		-	-	
California Ave WB Right	4	8		4	8	

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
No Horizon Year analysis conducted.

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

As discussed above, the purpose of the project is to relieve traffic congestion and delays at the intersection of Rimpau Avenue and California Avenue. Traffic would not be redistributed but congestion would be relieved in the vicinity of the intersection.

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

No further comments are provided at this time.