

PM Conformity Hot Spot Analysis – Project Summary for Interagency Consultation

<b>RTIP ID#</b> <i>(required)</i> RIVLS08					
<b>Project Description</b> <i>(clearly describe project)</i>					
Install traffic signal at the intersection of Route 74 and Dartmouth Street. Also, Install Wireless Interconnect between signals at Meridian Street to Soboba Street and New Chicago Avenue.					
<b>Type of Project</b> <i>(use Table 1 on instruction sheet)</i>					
Intersection Signalization					
<b>County</b>	<b>Narrative Location/Route &amp; Postmiles :</b>				
RIV	At the intersection of Route 74 and Dartmouth Street and also between signals at Meridian Street to Soboba Street and New Chicago Avenue. The project is located in the City of Hemet, County of Riverside on Route 74./ PM 42.53/44.40/KP(68.43/71.44)				
	<b>Caltrans Projects – EA#</b> 31470				
<b>Lead Agency:</b> Caltrans					
<b>Contact Person</b>	<b>Phone#</b>	<b>Fax#</b>	<b>Email</b>		
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<b>Hot Spot Pollutant of Concern</b> <i>(check one or both)</i> <b>PM2.5 X</b> <b>PM10 X</b>					
<b>Federal Action for which Project-Level PM Conformity is Needed</b> <i>(check appropriate box)</i>					
X	<b>Categorical Exclusion (NEPA)</b>	<b>EA or Draft EIS</b>	<b>FONSI or Final EIS</b>	<b>PS&amp;E or Construction</b>	<b>Other</b>
<b>Scheduled Date of Federal Action:</b> 10/02/06					
<b>Current Programming Dates</b> <i>as appropriate</i>					
	<b>PE/Environmental</b>	<b>ENG</b>	<b>ROW</b>	<b>CON</b>	
<b>Start</b>	01/13/06	09/05/06	11/07/06	06/05/07	
<b>End</b>	10/02/06	01/08/07	01/08/07	09/03/07	
<b>Project Purpose and Need (Summary):</b> <i>(attach additional sheets as necessary)</i>					
<p>The proposed project consists of installing a traffic signal at the intersection of SR-74 and Dartmouth Street, and also install wireless interconnect system between existing signals at Meridian Street to Soboba Street and New Chicago Avenue to improve the safety of the motoring public. The purpose of this project is to reduce the severity and number of accidents. Without the proposed improvements, the accident rate would continue to rise due to increasing traffic volumes, failure of drivers to yield to through traffic and lack of control at this intersection.</p>					

<p><b>Surrounding Land Use/Traffic Generators</b> <i>(especially effect on diesel traffic)</i></p> <p>Route 74 is an east/west two-lane each way conventional highway. Darthmouth Street is a local street that provides access from a residential area to Route 74.</p>
<p><b>Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility</b></p>
<p><b>RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility</b></p>
<p><b>Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT</b>                  OPENING YEAR(2008): BUILD:LOS A, TOTAL ADT=27600, TRUCK ADT= 3312 (12%)                  NO BUILD: LOS A, TOTAL ADT= 27600, TRUCK ADT= 3312 (12%)</p> <p><b>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</b>                  HORIZON YEAR (2030): BUILD: LOS B, TOTAL ADT= 42900, TRUCK ADT= 4290 (10%)                  NO BUILD: LOS D, TOTAL ADT= 42900, TRUCK ADT= 4290 (10%)</p>
<p><b>Describe potential traffic redistribution effects of congestion relief</b> <i>(impact on other facilities)</i></p> <p>This is an intersection signalization project and is not expected to increase capacity. The project's main goals are to increase the operational efficiency of California's transportation system and reduce the number of accidents experienced at the intersection by installing a traffic signal.</p>
<p><b>Comments/Explanation/Details</b> <i>(attach additional sheets as necessary)</i></p> <p>This intersection signalization project is considered not a project of air quality concern under 40 CFR 93.123(b)(1)(i) and (ii):</p> <p><i>Intersection channelization projects, traffic circles or roundabouts, intersection signalization projects at individual intersections, and interchange reconfiguration projects that are designed to improve traffic flow and vehicle speeds, and do not involve any increase in idling. Thus, they would be expected to have a neutral or positive influence on PM2.5 and PM10 emissions.</i></p>