

Project Assessment Form for PM_{2.5} Interagency Consultation

RTIP ID# <i>(required)</i> 230550										
TIP ID# <i>(required)</i> CC-110052										
Air Quality Conformity Task Force Consideration Date										
<p>Project Description <i>(clearly describe project)</i> Improve pedestrian safety and access at three schools in the City of Brentwood by providing safer crosswalk access across streets that serve three area schools. At one of the schools, construct a new traffic signal on American Avenue at the main parking lot entrance to Heritage High School. Project includes new crosswalks, and signal interconnection to existing signal at the intersection of Balfour Road and American Avenue. The signal will replace a three way stop.</p>										
Type of Project: intersection signalization										
County Contra Costa	Narrative Location/Route & Postmiles American Avenue									
	Caltrans Projects – EA# 5300(010)									
Lead Agency: City of Brentwood										
Contact Person Steve Kersevan	Phone# (925) 516-5316	Fax# (925) 516-5421	Email skersevan@							
Federal Action for which Project-Level PM Conformity is Needed <i>(check appropriate box)</i>										
<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 <i>(check appropriate box)</i>										
<input checked="" type="checkbox"/>	Exempt	<input type="checkbox"/>		Section 6004 – Categorical Exemption		<input type="checkbox"/>			Section 6005 – Non-Categorical Exemption	
Current Programming Dates <i>(as appropriate)</i>										
	PE/Environmental	ENG	ROW	CON						
Start	2/2012	3/2012	N/A	6/2012						
End	3/2012	4/2012	N/A	7/2012						
Project Purpose and Need (Summary): <i>(please be brief)</i> Project is needed in order to replace an existing three way STOP intersection that serves a middle and high school. Project would also add a signal controlled crosswalk across American Avenue in order to serve an existing 10 foot wide pedestrian and bicycle pathway opposite the high school.										

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

High school with an enrollment of 2300 students, and a middle school with an enrollment of 1000 students.

Brief summary of assumptions and methodology used for conducting analysis

This project is a result of a task force set up to address congestion and safety concerns on American Avenue. American Avenue serves as the only access for a middle and high school. Project will help ease morning and afternoon congestion issues as well as provide pedestrian access across American Avenue to a 10 foot wide asphalt trail.

Opening Year: If facility is a highway or street, Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

AADT is 6192

RTP Horizon Year / Design Year: If facility is a highway or street, Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Horizon year AADT is 6200 (both schools are at full enrollment)

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

American Avenue ADT – 6192
Cross street ADT – 1720 (parking lot)

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

Both schools are a full enrollment therefore ADT should not change

Opening Year: If facility is a bus, rail or intermodal facility/terminal/transfer point, # of bus arrivals for Build and No Build, % and # of bus arrivals will be diesel buses

RTP Horizon Year / Design Year: If facility is a bus, rail or intermodal facility/terminal/transfer point, # of bus arrivals for Build and No Build, % and # of bus arrivals will be diesel buses

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

Redistribution of traffic is not an option because American Avenue is the only vehicular access to both schools.

Comments/Explanation/Details (*please be brief*)

The objective of this project is to provide safer access to the school by pedestrians. It is not anticipated that the signalization will change traffic levels/volumes.

