

**Application of Criteria for a Project of Air Quality Concern**  
**Project Title: Jackson Avenue Bicycle and Pedestrian Improvements**  
**Project Summary for Air Quality Conformity Task Force Meeting:**

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**Description**

- Project will improve the conditions for multi-modal transportation in east San Jose by improving bicycle and pedestrian facilities on Jackson Avenue between McKee and Alum Rock Roads.
- We anticipate that two individual intersections will be signalized as part of this project: Jackson at Madden and Jackson at Luz.
- Bus stops will be relocated and/or added.
- Sidewalk improvements will be installed as needed.
- No additional capacity will be added to the roadway.
- This project should not create any additional trips by diesel-powered vehicles.

**Background**

- This project is funded through the One Bay Area Grant program and has already been selected by the Valley Transportation Authority.
- Final approval by the Metropolitan Transportation Commission is anticipated in September 2013.
- The environmental review process has not yet started, but will be completed with the funds designated for this project.

**Not a Project of Air Quality Concern (40 CFR 93.123(b)(1))**

- (i) *New or expanded highway projects with significant number/increase in diesel vehicles?*
  - a. Not a new or expanded highway project.
  - b. No additional lanes will be created.
  - c. No anticipated changes in traffic volume on Jackson Avenue.
- (ii) *Affects intersections at LOS D, E, or F with a significant number of diesel vehicles?*
  - a. This project does not change land use and will not lead to an increase in diesel traffic.
- (iii) *New bus and rail terminals and transfer points?*
  - a. Not Applicable.
- (iv) *Expanded bus and rail terminals and transfer points?*
  - a. Not Applicable.
- (v) *Affects areas identified in PM10 or PM2.5 implementation plan as site of violation?*
  - a. There is not currently a state implementation plan for PM<sub>2.5</sub>. Therefore, this is not identified in the plan as an area of potential violation.

<b>RTIP ID#</b> <i>(required)</i> 21011				
<b>TIP ID#</b> <i>(required)</i> SCL130007				
<b>Air Quality Conformity Task Force Consideration Date</b> September 2013				
<b>Project Description</b> <i>(clearly describe project)</i> This project will create improvements that encourage multimodal transportation in the vicinity of Jackson Avenue. Improvement include: <ul style="list-style-type: none"> <li>• Installing a new traffic signal at Jackson Avenue/Madden Avenue – Alexian Drive to provide controlled crosswalk access.</li> <li>• Installing a new traffic signal at Jackson Avenue/Luz Avenue to provide controlled crosswalk access.</li> <li>• Modifying an existing signal at Jackson Avenue/Mather Drive to install a fourth crosswalk to provide additional crosswalk access.</li> <li>• Relocating VTA bus stops to align with designated pedestrian crossing locations.</li> <li>• Enhancing VTA bus stops with bus pads and bus shelters.</li> <li>• Improving sidewalk facilities as needed.</li> </ul>				
<b>Type of Project:</b> <b>Pedestrian/Bicycle Improvements</b>				
<b>County</b> SCL	<i>Narrative Location/Route &amp; Postmiles</i> <b>04-SJS-0</b> <b>Caltrans Projects – EA#</b>			
<b>Lead Agency:</b> CITY OF SAN JOSE				
<i>Contact Person</i> Anthony Smith	<i>Phone#</i> (408) 975-3299	<i>Fax#</i> (408) 292-6902	<i>Email</i> anthony.smith@sanjoseca.gov	
<b>Federal Action for which Project-Level PM Conformity is Needed</b> <i>(check appropriate box)</i>				
<i>Categorical Exclusion (NEPA)</i>	<b>EA or Draft EIS</b>	<b>FONSI or Final EIS</b>	<b>PS&amp;E or Construction</b>	<input checked="" type="checkbox"/> <i>Other</i>
<b>Scheduled Date of Federal Action:</b>				
<b>NEPA Delegation – Project Type</b> <i>(check appropriate box)</i>				
<i>Exempt</i>	<b>Section 6004 – Categorical Exemption</b>	<b>Section 6005 – Non-Categorical Exemption</b>		
<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>	3/1/2014	5/1/2014	6/1/2014	3/1/2016
<b>End</b>	3/1/2015	5/1/2015	5/1/2015	11/1/2016

**Project Purpose and Need (Summary):** *(please be brief)*

This project's main objective is to emphasize the complete streets principle, by providing several new signalized crosswalks along the corridor, upgrading existing and relocated bus stops and enhancing sidewalks to meet ADA standards. This corridor has a very heavy pedestrian, bicyclist, and transit user presence. There have been several crashes in the past three years involving pedestrians, bicyclists and transit users, including two fatalities. By optimizing bus stop locations, enhancing crosswalk locations and upgrading bus stops, overall safety for all users will be enhanced throughout this corridor.

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

The surrounding land uses include residential and commercial. Also the San Jose Regional Medical Center is immediately adjacent to the project site.

**Brief summary of assumptions and methodology used for conducting analysis**

This project is focused on improving the mobility of bicyclists, pedestrians, and transit riders. This assumption leads us to conclude that this is not a project of air quality concern. Additionally, this project should not lead to any increase in diesel traffic.

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

Construction is anticipated to complete in calendar year 2016. Within the project limits, the current LOS is B/B- at the intersection with Mather Drive. It is not anticipated that this project will lower that level of service. As a rule, the City of San Jose does not complete level of service analysis for road segments (outside of intersections) therefore pre- and post-assessments of LOS for the other intersections is not available. In 2010, AADT ranged from 16,960 to 25,490 within the project limits. Truck AADT is not available.

**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**

This project is not installing a new highway or street but is a safety improvement project. The anticipated modifications will not add capacity.

**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

**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**

N/A

**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**

N/A

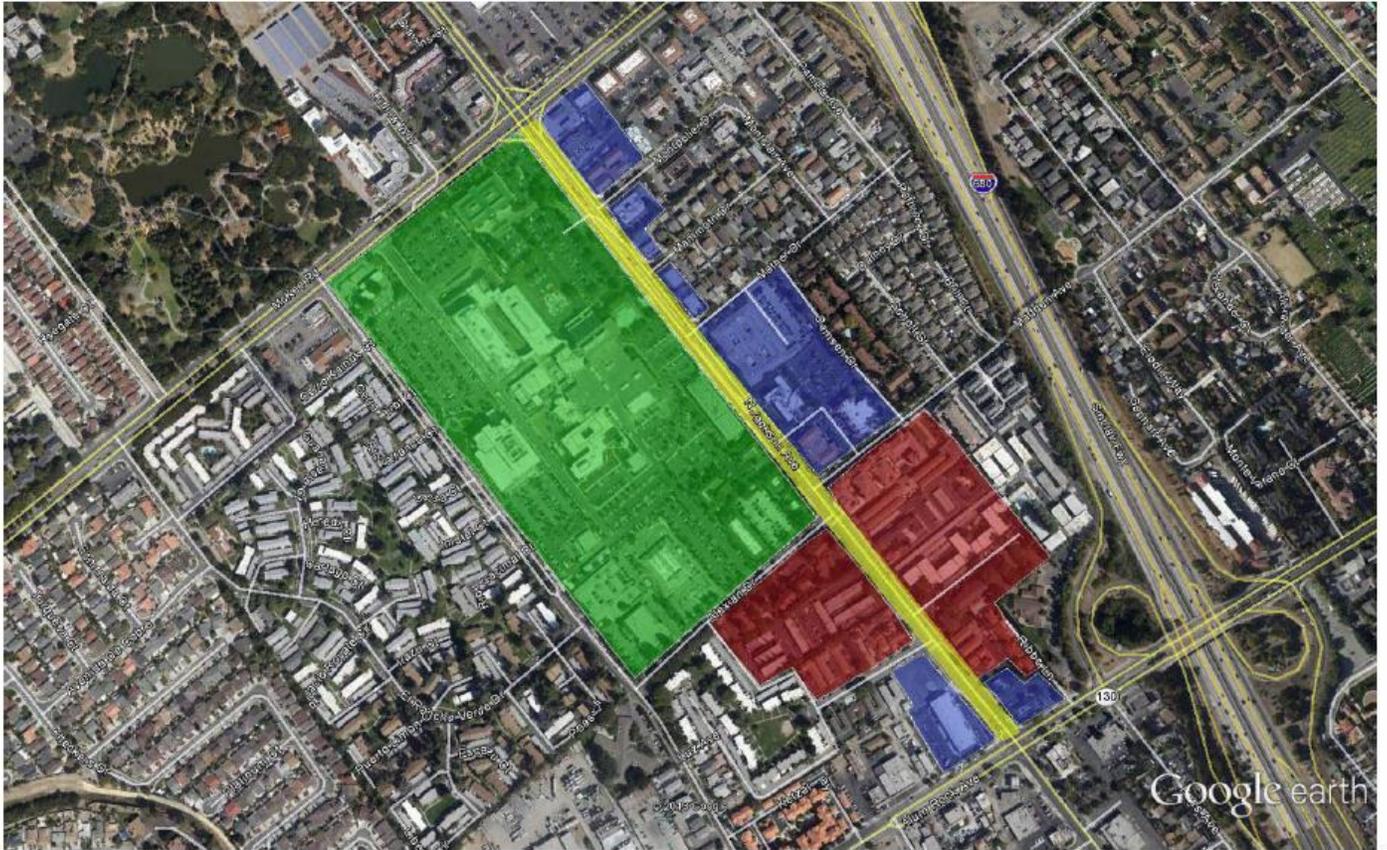
**Describe potential traffic redistribution effects of congestion relief (*impact on other facilities*)**

This project does not assume any redistribution of vehicular traffic due to the construction of these facilities.

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

When developing this project, no negative environmental impacts are anticipated. This project will significantly increase the safety and comfort of multimodal users within the project limits and beyond without increasing the capacity of this roadway. This is a project designed to primarily improve the movement of bicyclists, pedestrians, and transit riders.

**Jackson Avenue Bicycle and Pedestrian Improvements**  
Surrounding Land Uses and Project Limits  
SCL130007



Green = Regional Medical Center Red = Residential	Yellow = Project Limits Blue = Commercial
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