

BICYCLE & PEDESTRIAN ADVISORY COMMITTEE

Wednesday, June 9, 2010

**BPAC WORKSHOP MEETING WILL IMMEDIATELY FOLLOW
THE ADJOURNMENT OF THE BPAC REGULAR MEETING**

VTA Auditorium
3331 North First Street
San Jose, CA

WORKSHOP AGENDA

CALL TO ORDER

1. ROLL CALL
2. ORDERS OF THE DAY
3. PUBLIC PRESENTATIONS:

This portion of the agenda is reserved for persons desiring to address the Committee on any matter not on the agenda. Speakers are **limited to 2 minutes**. The law does not permit Committee action or extended discussion on any item not on the agenda except under special circumstances. If Committee action is requested, the matter can be placed on a subsequent agenda. All statements that require a response will be referred to staff for reply in writing.

4. INFORMATION ITEM - Receive status on BART Silicon Valley Bicycle and Pedestrian Station Facilities.
5. ANNOUNCEMENTS
6. ADJOURN

In compliance with the Americans with Disabilities Act (ADA), those requiring accommodations or accessible media for this meeting should notify the Board Secretary's Office 48 hours prior to the meeting at (408) 321-5680 or e-mail: board.secretary@vta.org, TDD (408) 321-2330. VTA's Homepage is located on the Web at: <http://www.vta.org/>.

All reports for items on the open meeting agenda are available for review in the Board Secretary's Office, 3331 North First Street, San Jose, California, (408) 321-5680, the Monday, Tuesday, and Wednesday prior to the meeting. This information is available on VTA's website at <http://www.vta.org/> and also at the meeting.



Date: April 29, 2010
 Current Meeting: June 9, 2010
 Board Meeting: May 12, 2010

BOARD MEMORANDUM

TO: Santa Clara Valley Transportation Authority
 Bicycle & Pedestrian Advisory Committee

THROUGH: General Manager, Michael T. Burns

FROM: Chief SVRT Program Officer, Carolyn M. Gonot

SUBJECT: BART Silicon Valley Bicycle and Pedestrian Station Facilities

FOR INFORMATION ONLY

BACKGROUND:

The BART Silicon Valley Project is an extension of the BART system from the future Warm Springs BART Station in the City of Fremont, through the cities of Milpitas and San Jose, to the planned end-of-line station in the City of Santa Clara. VTA is committed to building the full 16-mile extension. However, the economic downturn, and resulting lower sales tax revenues for transportation, requires that the project be built with a phased-construction approach. The first phase of the project, the Silicon Valley Berryessa Extension, is a 10-mile segment which includes stations in Milpitas and the Berryessa area of north San Jose. The project's first phase has been accepted into the Federal Transit Administration's (FTA) New Starts Funding Program, making it eligible to compete for federal dollars. Other projected project milestones include anticipated approval of the federal environmental document later this year, execution of a Full Funding Grant Agreement with FTA in 2012, construction beginning in 2012, system testing in 2016, and start of revenue service in 2018.

Although the project has currently completed the 65 percent design phase, this designation refers to the general engineering level that has been completed. While many project facilities and systems are designed to this level, station campuses and roadways are not at this level. The station campuses were recently studied to confirm access needs based on updated ridership and parking demand estimates, circulation, land use, and future transit routing requirements. This evaluation has provided valuable input for future design phases, ensuring that the station campuses are conducive to attracting ridership from all modes of access, including bicyclists and pedestrians, while balancing the preferences and planning objectives of the cities of San Jose and Milpitas, County of Santa Clara, as well as meet the operational needs of VTA's transit operations.

DISCUSSION:

As a result of the above-mentioned station campus access study, BART Silicon Valley planning staff developed bicycle and pedestrian facility design requirements based on the following standards, criteria, guidelines and principles:

- *BART Bicycle Access and Parking Plan,*
- *BART Station Access Guidelines,*
- *BART Facility Standards,*
- *VTA Community Design and Transportation Manual,*
- *VTA Bicycle Technical Guidelines,*
- *Caltrans Highway Design Manual Bicycle Planning and Design Criteria,* and;
- *American Association of State Highway Transportation Officials Guide for the Development of Bicycle Facilities.*

The facility design requirements were utilized when developing the bicycle and pedestrian network that will connect the SVRT stations to the surrounding community. Elements of this network include the location of bicycle storage facilities, identification of bicycle and pedestrian pathways, curb cuts and campus entrance locations, and location of pedestrian/bicycle bridges. In addition to facilities developed by the BART Silicon Valley Project, existing facilities, and facilities to be built by others were also identified.

SVRT Program Office staff will provide the VTA Bicycle Pedestrian Advisory Committee (BPAC), as well as the San Jose and Milpitas BPAC staff, with an overall project update, and an overview of bicycle and pedestrian design elements considered for Berryessa Extension project station campuses. The last project update was presented to the VTA BPAC in March 2008.

The intent of the May 12, 2010 presentation is for staff to present a brief update on the BART Silicon Valley Project, with particular attention focused on the bicycle and pedestrian facilities that have been developed based on the confirmed and updated access needs. A breakout discussion, by station area, will be conducted to review the bicycle and pedestrian facilities that have been planned for the Milpitas and Berryessa stations. Interactive breakout discussions will be facilitated by SVRT Program Office staff, VTA BPAC staff and city bike coordinator staff. Staff plans to engage the BPAC members in discussion to confirm station area bicycle and pedestrian travel patterns, and receive feedback on bicycle storage facility designs, station campus circulation plans, and station access needs of bicyclists of all experience levels.

Prepared By: Kevin Kurimoto, Transportation Planner
Memo No. 2628