

Santa Clara-Alum Rock Bus Rapid Transit Project Status Update

BACKGROUND:

This memorandum presents a status report of activities on the Santa Clara-Alum Rock Transit Improvement Project for the period September to December 2011.

DISCUSSION:

Project Schedule

Since the September PAB meeting, VTA staff and the consulting team have been busy working to complete preliminary engineering. The project consulting team, CH2M HILL, delivered the draft final preliminary engineering report (35% design) to VTA in October. Currently, the project team is advancing specific tasks in anticipation of starting final design early next year. The project approach to entering final design has been contingent on finalizing the relinquishment of State Route 130 (Alum Rock Avenue) from the State to the City Of San Jose, to ensure City design jurisdiction over the facility. The City of San Jose is continuing to work towards an agreement for relinquishment of SR 130 with Caltrans and anticipates finalizing the process at the December California Transportation Commission (CTC) meeting. With State and City agreement on relinquishment, and the assurance that the project will be within the City of San Jose's design authority the project can proceed to final design as scheduled. The schedule for the BRT project is shown below in Table 1:

Table 1 - Santa Clara Alum Rock Project Schedule

Activity	Start Date	End Date
Preliminary Engineering (PE)	March 2010	October 2011
Relinquishment of SR 130 (Alum Rock Ave)	February 2010	December 2011
Final Design	January 2012	August 2012
BRT Vehicle Procurement	January 2012	July 2014
Right of Way	August 2010	September 2012
Construction	November 2012	April 2015
Start of Service		October 2014

Final Preliminary Engineering Report

The consultant team delivered the final preliminary engineering plan set and report, which includes the roadway design, station architecture, landscaping, lighting, and other elements to complete the 35% PE submittal. VTA is continuing specific preliminary engineering elements, such as potholing, which will help confirm the utilities when final design begins early next year. There are additional elements of enhanced PE that will be helpful in advance of the final design effort. The final PE report has confirmed that the costs for the project are reasonable and

appropriate for the 35% design level, and they will be confirmed in final design.

Final Design

VTA is working with the consultant team to scope out final design, scheduled to begin early next year. Staff is also evaluating the City of San Jose's design work for the project and support for the project to better understand what role the City of San Jose will play as the project moves into final design. Staff plans to take the contract for final design to the VTA Board early next year.

Relinquishment of State Route 130 (Alum Rock Avenue)

Since the September PAB, the City of San Jose and Caltrans have continued to meet and discuss an agreement on relinquishment for SR 130. However, the agreement came after the October CTC meeting so now the agreement for relinquishment is scheduled to go to the CTC in December for approval. After approval at the December CTC meeting, the Santa Clara-Alum Rock Project can begin final design. Based on the project being designed to City and not Caltrans standards, assuming relinquishment, the agreement between Caltrans and the City is mandatory for VTA to proceed into final design.

Project Management

With 35% design now complete, the project has achieved conclusion of the project definition phase of the BRT corridor. As the project moves into the final design production phase, project staff from the Engineering and Construction Division will take on the primary project management role through final design and construction of the project. Congestion Management Agency Division staff from Planning and Real Estate Departments will continue to be involved in the Santa Clara-Alum Rock project through final design to assist with coordination of community art station enhancement process and right of way acquisition. As the first dedicated lane BRT project in the Bay Area, VTA looks forward to working with the City of San Jose and community to ensure that the Santa Clara-Alum Rock Project is implemented as a world class BRT project which and can serve as a model for other cities like San Francisco and Oakland as they move their BRT projects forward.

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Memo No. 3421

Capitol Expressway Light Rail Project Improvements Status Report

BACKGROUND:

This memorandum presents a status report of activities for the Capitol Expressway Light Rail Project Improvements for the period from September 2011 to December 2011.

DISCUSSION:

Field construction and design preparation continues to advance on the Capitol Expressway improvements. Project status can be summarized as follows:

- Pedestrian Improvements (Phase 1A)
 - Sidewalk construction continues to progress along the expressway. Relocation of the underground storm and sanitary work is essentially complete. Some of the final sidewalk paving is complete while excavation and installation of the remainder will be performed in the next several months. Next steps include installation of street lights, pedestrian lights and trees. Photos of the recent construction activities are attached for information.

The sidewalk and landscape contract is anticipated to be complete by June 2012.
- Bus Improvements (Phase 1B)
 - Property acquisition for the Eastridge transit center and bus stops along the expressway is underway. For the transit center, within days after the September 1, 2011 Board meeting (that approved the Resolutions of Necessity for the project), VTA met with Eastridge representatives and provided all of the requested technical information. At the request of Eastridge, VTA has since provided copies of all project files to Eastridge representation who continues to coordinate with VTA Legal counsel.
 - Design for the bus improvements continues to advance according to schedule with completion by spring 2012.
 - Next activities include receipt of property rights required for construction and CTC allocation request for construction funds.

- Light Rail Extension (Phase 2)

The Administrative Draft Environmental Impact Statement (DEIS) that responds to FTA comments will be transmitted by November 18, 2011. VTA is requesting approval to

publish the Notice of Availability in the Federal Register and begin public review. Pending FTA support, the FTA Record of Decision is anticipated for late 2012.

For information, staff continues to place importance on public outreach and community coordination. On October 19, 2011, staff provided project presentation and update at the Lyndale Neighborhood Association meeting. The public was appreciative that the pedestrian improvements were under construction.

Upcoming community meetings include a project update on December 1, 2011 to the District 8 Roundtable and on January 25, 2012 with District 5 neighborhood association representatives.

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Capitol Expressway Light Rail Project

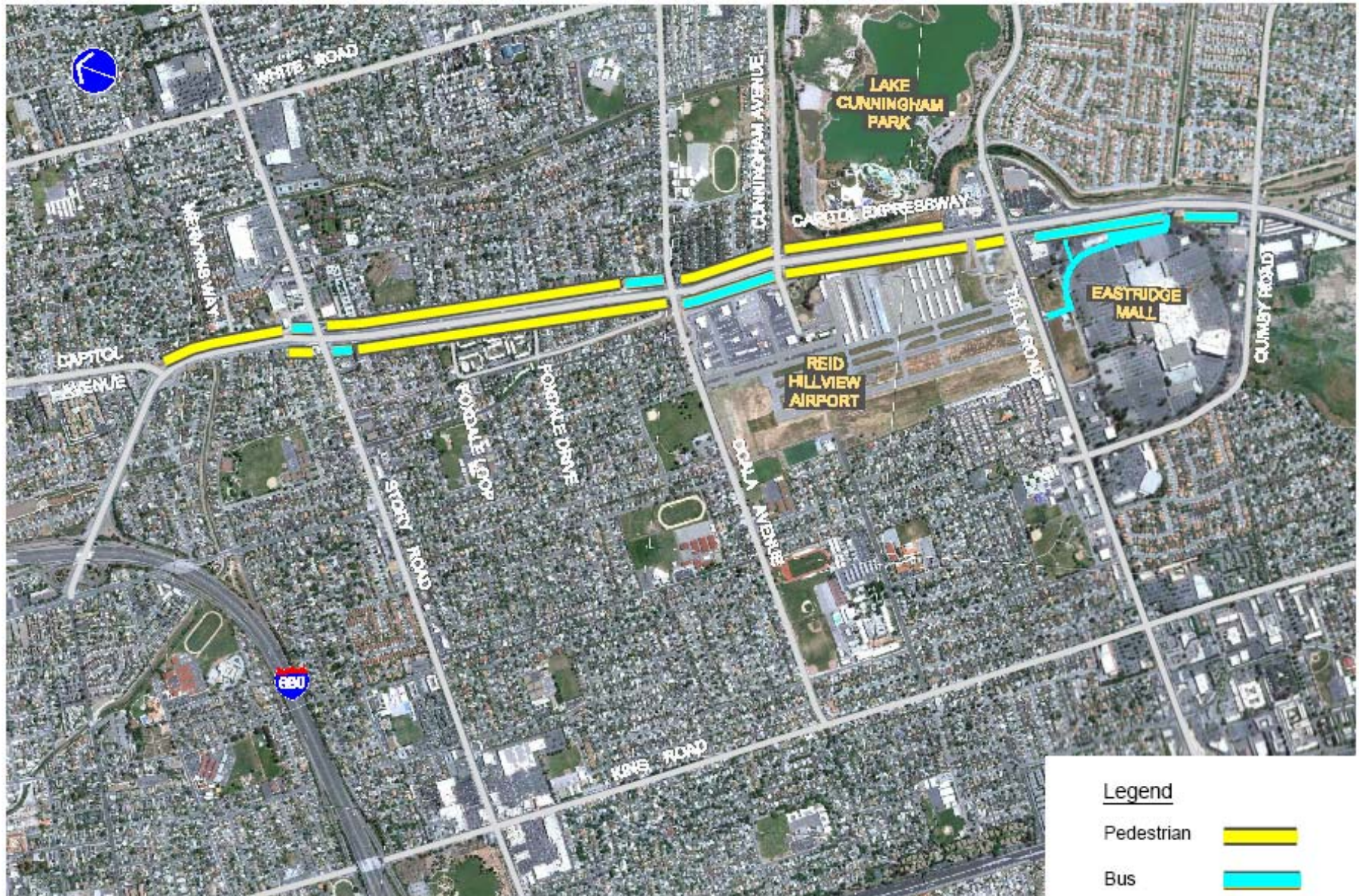
Pedestrian Improvements

Construction Photos

DTEV PAB



Pedestrian Improvements










Typical Layout



Between Story Road and Ocala Avenue

Legend

-  New Sidewalk: Pedestrian Improvements (Phase 1A)
-  New Sidewalk: Bus Improvements (Phase 1B)
-  Existing Sidewalk: to be reconstructed with Bus Improvements
-  Existing Sidewalk to remain
-  Eastridge Transit Center: Reconstructed with Bus Improvements
-  New Landscape Area (Phase 1A)
-  New Tree (Phase 1A)

Excavation and grading along levee slope





*Conduit for lighting
and bus stop*



*Grading for sidewalk near
Cunningham Park*

Pathway north of Tully Road





*Storm Drain Relocation
along Capitol Avenue*



*Forming new curb and
gutter south of Story Road*