



## MEMORANDUM

**DATE:** October 18, 2007

**TO:** Silicon Valley Rapid Transit Corridor Policy Advisory Board  
BART Extension to Milpitas, San Jose and Santa Clara

**FROM:** Carolyn M. Gonot  
Chief SVRT Program Officer

**SUBJECT:** Planning Update

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### FOR INFORMATION ONLY

The following activities are being conducted in support of policy and program level decisions for the SVRT project.

#### Station Area Planning

During the past year, VTA and city partners have been focused on developing the long-term land use visions for the station areas and making appropriate changes to the station campus engineering plans to support the cities' and communities' long-term visions. The goal is to finalize these vision plans by November 2007. At the next PAB meeting, VTA will make a presentation on the station area plans.

In addition to the station area planning work, the parking consultant team is completing a Parking Demand and Supply Analysis Study that will help guide VTA in developing policy decisions for parking at the SVRT stations. This effort will also be finalized in November 2007.

#### BART Core Modification Study

In 2001, BART and VTA entered into an agreement to identify BART core system improvements to support the SVRT project. Under this agreement, two studies were completed: "BART Core Systems Impact" and "Systems Integration Modification Analysis". BART, in coordination with VTA is updating the evaluation for core stations and systems due to a change

in planning horizon from 2025 to 2030 and new regionally adopted land use projections. In addition, the updated analysis will include additional core stations. BART and VTA began this evaluation in August 2007 and it is anticipated to be completed in December 2008.

### Travel Forecast

The modeling team is updating the SVRT ridership projections using the FTA accepted travel forecast model with the 2007 ABAG projections. The Federal EIS and BART Core Modification Study will use the updated projections. In November 2007, study team will begin conducting sensitivity analysis based on FTA guidance. This sensitivity analysis will define the effect of the various assumptions in the model.

### Economic Impact Analysis

VTA is conducting a study of the economic effects of the BART extension at the regional and local levels. This work will be used in the FTA New Starts submittal as part of the economic development discussion. The economic analysis consulting team has been collecting data and evaluating the economic impacts associated with travel efficiency benefits. A meeting with the project Technical Advisory Committee was conducted in August to present results from the Regional Economic Model. The team is currently working on the competitive analysis portion of the study and will finalize the study in December 2007.

### Financial Plan

To secure federal funding for the SVRT Project, VTA will have to prepare a number of financial plans and related documents for submission to FTA. These documents will be based on the most current cost, planning, and financial information available at the time of submission. VTA has engaged AECOM Consult, Inc. (AECOM) to develop a financial model that will support the development of this information. This comprehensive financial model includes VTA capital and operating needs for all transit activities and will be used as a basis for more detailed input and analysis to support the 2000 Measure A expenditure plan. AECOM is near completion of the initial phase of the financial planning work need for the Federal New Starts process. The financial planning consulting firm has developed a preliminary model that is being revised to reflect FY 2007 actuals and revised capital project schedules. The work will continue to assist VTA with ongoing analysis using the financial model developed in this effort.