BOARD MEMORANDUM

TO: Santa Clara Valley Transportation Authority
   Board of Directors

THROUGH: General Manager, Nuria I. Fernandez

FROM: Interim Director - Engr & Transp Infra Dev, Dennis Ratcliffe

SUBJECT: Silicon Valley Rapid Transit (SVRT) Program Update

FOR INFORMATION ONLY

Silicon Valley Berryessa Extension Project

Currently, the Berryessa Extension Project is 95.4% complete with no changes in unallocated contingency of $150 million.

The Revenue Service date for the Berryessa Extension Project has been reforecast to mid-December 2017. To achieve this schedule, the project team is re-sequencing key testing and start-up activities to clear the way for BART to bring VTA’s extension into the existing BART system. A mid-December revenue service date places project completion more than six-months ahead of schedule with respect to VTA’s FTA commitments.

To provide meaningful tracking information to the VTA Board of Directors, staff is developing a key milestone schedule indicating critical events (listed below) leading to revenue service:

- Completion of stations testing - The Milpitas and Berryessa stations must be completed, functionally tested and integration tested with project systems through the Project Test Center (PTC) prior to testing by BART from their BART Operations Control Center (OCC).

- Completion of the traction power system - This is currently underway. The traction power system needs to be completed prior to testing from the PTC by the contractor.

- Completion of the train control system - The current level of effort in the implementation of the train control system, including testing, needs to be re-evaluated. Train control testing is conducted in three phases, including testing from the PTC by the contractor, and testing by BART from BART’s OCC. Each of these phases have the risk of encountering unexpected issues which may impact the schedule.
Completion of BART’s Warm Springs Extension - The Warm Springs Extension must achieve revenue operations prior to the Berryessa Extension beginning testing by BART from OCC/pre-revenue operations testing.

VTA staff will continue to monitor the progress in these areas and over the next 60 to 90 days, will reforecast the schedule based on their analysis.

Communications and Outreach

- Community Outreach staff continued to provide traffic advisories, construction notices and project updates for utility relocations and traffic control improvements being constructed at the N. King Rd. and McKee Rd. intersection.

- Staff also launched an outreach campaign for the scheduled partial reopening of the S. Milpitas Blvd. closure and facilitated onsite meetings to provide project information and updates to the directly impacted businesses.

- Staff continued to support the City of San Jose’s Berryessa BART Residential Parking Permit Program in neighborhoods surrounding the future Berryessa BART Station.

- A community engagement action plan was initiated to notify residents and businesses of the temporary three-month closure of the Montague Light Rail Station. This closure is necessary to install an additional elevator stop for the station’s mezzanine level which will connect to the Milpitas BART Station via the new pedestrian overcrossing.

Phase II Extension

Key Activities

- Single-bore study activities continued, with staff and consultant HNTB conducting progress meetings with BART to present conceptual designs of single-bore station and tunnel elements, and receive input on how the designs would work with BART operations. It is anticipated that the study will be completed in the first quarter of 2017.

- Proposals for the independent risk assessment of tunneling alternatives were received in early January and are under evaluation by a review panel consisting of VTA and BART staff. The assessment will evaluate qualitative and quantitative risks associated with twin and single-bore tunneling alternatives, to assist VTA in determining which tunneling methodology to move forward with for the Phase II Extension. The study is expected to begin in the first half of 2017.

- The Draft SEIR/SEIS was released for public circulation in late December 2016 for a 45-day public review period ending February 20, 2017. Subsequent to the public review period, the
Final SEIR/SEIS will be prepared through fall 2017 in anticipation of a Record of Decision by the end of the year. Public meetings for the draft document have been scheduled at the following dates and locations:

- January 25, 2017: Mexican Heritage Plaza, Gallery Room
- January 26, 2017: Santa Clara Senior Center, Room 222
- January 30, 2017: San Jose City Hall, Rooms 118-120

- Phase II Community Working Groups will continue meeting in 2017. The next series meetings are scheduled for February 7-9, 2017.

Prepared By: Kevin Kurimoto, Sr. Management Analyst
Memo No. 5893