

**BART SILICON VALLEY PHASE II EXTENSION PROJECT
SANTA CLARA VALLEY TRANSPORTATION AUTHORITY
CITIES OF SAN JOSÉ AND SANTA CLARA, CA**

FTA Region IX

Status as of March 31, 2026

PROJECT MONITORING REPORT

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1.0 Executive Summary

1.1 Project Description

Bay Area Rapid Transit (BART) Silicon Valley Phase II (BSVII) is an approximately 6.0-mile extension of the BART system from the Berryessa/North San José Station, the terminus of the Phase I extension, through downtown San José to the proposed Santa Clara Terminal Station. The project includes four stations—three underground stations in San José (28th Street/Little Portugal near Santa Clara Street and U.S. 101, Downtown San José near Market Street, and Diridon Station at the Diridon Intermodal Transit Center) and one at-grade station in Santa Clara adjacent to the Santa Clara Caltrain Station—along with a train maintenance and storage facility at Newhall Yard located next to the Santa Clara Station. A project map is included in Attachment H.

BSVII also features the construction of a single deep underground mega-tunnel approximately five miles long and 53 feet in diameter and includes the procurement of 48 vehicles funded through BART’s Federal Transit Administration (FTA) Core Capacity grant program. The project is being designed and constructed by consultants for the Santa Clara Valley Transportation Authority (VTA), will be owned by VTA, and will be operated and maintained by BART.

Attachment I details a full history of the BSVII project.

1.2 Project Status

Scope

- *The BSVII Project scope consists of a 6.0-mile BART extension from Berryessa/North San José to Santa Clara, including four stations, a single-bore tunnel, Newhall Yard, and Guideway and Facilities Systems.*
- *FTA issued a Letter of No Prejudice on December 1, 2022 (Attachment J) and the project is in the New Starts Engineering phase following FTA approval of VTA’s request by letter dated July 31, 2024 (Attachment K)*
- *VTA continues to advance the Scenario 1 project configuration approved by the VTA Board on October 17, 2025.*
- *VTA is developing a revised construction contract packaging strategy to support delivery of the approved configuration and ongoing cost containment efforts.*
- *Early Works Packages continue to advance to support tunnel readiness and mitigate near-term schedule risk.*
- *The PMOC has identified ongoing risks related to the contract repackaging and the complexity of the interfaces between work packages.*

Schedule

- *The current approved New Starts baseline reflects a Revenue Service Date of February 2039, based on the FTA P65 risk-adjusted schedule.*

- *VTA is developing a revised baseline schedule to reflect Scenario 1 and updated contract packaging; until adoption, schedule reporting is limited to key milestones and near-term activities. As a result, the PMOC's ability to assess overall schedule risk remains limited until a fully developed and integrated baseline schedule is provided.*
- *Critical upcoming schedule drivers include completion of Full Funding Grant Agreement (FFGA) readiness documents, finalization of contract repackaging, and resolution of Construction Package 2 (CP2) off-ramp actions.*
- *VTA's current roadmap anticipates FFGA execution in November 2027.*
- *A timeline of project milestones and key events is provided in Attachment F.*

Cost

- *The adopted project budget remains \$12.746B (year of expenditure [YOE]), consistent with the Entry to Engineering P65 forecast.*
- *Total project expenditures through February 28, 2026, are approximately \$1.9B, primarily for professional services, early works, utilities, and design activities.*
- *VTA continues project-wide cost containment and affordability analyses to align the project with available funding.*
- *The PMOC has identified the existing funding gap as a risk, and notes that additional non-federal funding sources will be required prior to FFGA execution.*

Significant Activities / Key Milestones

- *Construction activities at the West Portal and Tunnel Boring Machine (TBM) launch site continue, with good progress being made on excavation, support of excavation, and structural works.*
- *VTA is implementing the CP2 contractual off-ramp and evaluating options to repackage tunneling and remaining scope. Discussions with the contractor Kiewit Shea Traylor (KST) are ongoing. Resolution of these discussions is essential to continue the momentum of the project.*
- *Near-term milestones include final ridership forecast completion, land use and economic development updates, submittal of preliminary FFGA readiness materials in 2026, and completion of an FFGA Risk Workshop.*

Construction Progress and Safety Performance

- *The contractor is making strong progress on complex underground and structural construction activities at the West Portal and related sites. Work is advancing across multiple fronts, including diaphragm walls, excavation, bracing, shaft construction, and site preparation, within a highly active work environment, with some activities occurring under continuous 24-hour operations. Demolition and early site preparation efforts are proceeding in a well sequenced manner to support upcoming phases of construction.*

- Overall, the contractor is performing very well in executing complex work while keeping to the schedule. Safety performance remains outstanding despite it being a constrained and busy site with mine-sized hauling equipment, with no lost workdays since project inception in April 2024 and more than 2.16 million hours worked injury free to date. Only minor first aid incidents have occurred, with workers returning to full duty the same day. The contractor continues to demonstrate a strong safety culture and effective management of the site.

Overall PMOC Assessment

- The PMOC observes that design activities and early works construction packages are progressing well, with the contractor currently on track to achieve target completion dates. However, the PMOC does assess the project as currently carrying elevated risk levels due to the current uncertainties associated with contract repackaging and re-baselining efforts, including the integrated schedule, cost estimate, and risk profile, which have yet to be finalized. Additional uncertainty remains regarding the funding required for a project of this magnitude. Timely completion of these efforts, along with preparation of documentation to support the targeted FFGA application, is critical to maintaining project momentum and advancing toward execution.

Table 1 below presents the roadmap established by BSVII staff for advancing the project toward a FFGA.

Table 1. Project Roadmap

Description	Timing	Variance from Jan 2026
<i>Finalize ridership forecast</i>	<i>June 2026</i>	<i>-3 months</i>
<i>Update / Finalize Land Use and Economic Development Reports</i>	<i>June 2026</i>	<i>-1 month</i>
<i>Submit Preliminary Readiness Documents - Scope, Schedule and Cost Estimate for FTA / Project Management Oversight Contractor (PMOC) Review</i>	<i>June 2026</i>	<i>No change</i>
<i>FFGA Risk Workshop</i>	<i>December 2026</i>	<i>-3 months</i>
<i>Submit Updated Grant Request documents including updated Scope, Schedule, Cost Estimate, Financial Plan etc. to FTA</i>	<i>April 2027</i>	<i>-4 months</i>
<i>FTA, VTA Execute FFGA</i>	<i>November 2027</i>	<i>-4 months</i>

1.3 Major Issues and/or Concerns

This section highlights key issues and potential concerns that may affect project delivery and that warrant FTA awareness. These items will continue to be monitored and reported until resolved and are documented in tabular form within the relevant subsections of this report.

Contract Packaging and CP2 Off-Ramp Impacts

VTA initiated the process of implementing the contractual off-ramp from the CP2 Progressive Design-Build contract and evaluating alternative approaches for delivering the remaining tunneling and associated scope. The off-ramping has not yet been executed, and it is understood that VTA and KST are now negotiating a fundamentally revised commercial framework.

As of the end of this reporting period (March 2026), there has been no update to the Preliminary Repackaging Approach for several months. Delays in finalizing the contract packaging strategy could affect the project's critical path, particularly for tunneling activities.

Schedule Re-Baselining and Interim Schedule Availability

VTA is currently developing a revised baseline schedule to reflect the approved Scenario 1 configuration, revised contract packaging, and CP2 off-ramp actions. To date, VTA has not provided FTA/PMOC with a completion date for this effort. Until the revised baseline schedule is completed and formally adopted, schedule reporting is limited to key milestones and near-term activities. The absence of an approved updated baseline limits the PMOC's ability to fully assess schedule risks, construction interfaces, project milestones, the critical path, and potential impacts to project completion dates.

Cost Uncertainty and Funding Gap

VTA has not shared revised cost estimates with the PMOC, raising concern that costs may exceed current projections. Although the adopted budget remains \$12.746 billion, significant uncertainty remains due to the contract repackaging, potential transfer of scope, an increased number of interfaces, market conditions, and the potential for tunneling delays. The project is also expected to require additional non-federal funding prior to FFGA execution, and there is a potential concern that sufficient funding options have not yet been identified. Failure to close the funding gap and confirm financial capacity could affect FFGA readiness.

Project Management Plan and Subplan Updates

VTA has not yet completed updates to the Project Management Plan (PMP) and associated subplans to reflect changes since Entry to Engineering approval, including the revised project configuration, delivery strategy, and organizational changes. While we are expecting to receive early draft submittals of several PMP sub-Plans soon, this raises potential concerns that:

- Due to key personnel turnover, important project changes are not being transferred to new personnel and not being captured in the PMP and sub-Plans, and*
- PMP and sub-Plans may not get updated in time for FFGA Readiness submittal.*

Risk Register Currency and Integration

Due to the ongoing re-baselining efforts, the PMOC has not received an updated risk register since January 2024. As such, there is concern that the program-level risk register has not yet been comprehensively updated to reflect the contract repackaging or revised contract interfaces. Although VTA has identified key risks through interim watchlists and workshops, the lack of an updated, fully integrated risk register limits visibility into current risk exposure, mitigation effectiveness, and adequacy of contingency. Risk workshops are set to resume in May 2026.

The PMOC will continue to monitor these issues, assess mitigation actions, and track progress toward resolution. Updates will be reported in subsequent Project Monitoring Reports.

1.4 Status of Key Indicators Dashboard

The Key Indicators Dashboard applies to Post-Grant projects only.

1.5 Core Accountability Items

The BSVII Program Core Accountability is included in Attachment L.

2.0 PMOC Observations and Findings

2.1 Summary of Monitoring Activities

- *Monitoring Activities Undertaken During the Reporting Period*
 - *Review of BSVII Monthly Report for February 2026 received from VTA on April 2, 2026, that includes the following:*
 - *Monthly Report*
 - *Third Party Agreement Tracker*
 - *PMOC attended the VTA Board Regular Monthly Meeting held on April 2, 2026. (virtual)*
 - *PMOC attended the VTA Board Oversight Committee Meeting held on April 9, 2026. (virtual)*
 - *PMOC attended the BSVII Safety and Security Review Committee meeting held on April 1, 2026. (virtual)*
 - *PMOC Oversight Call was conducted on April 9, 2026. (virtual) The meeting agenda is included in Attachment M and the attendee list in Attachment N.*
 - *Calls, emails, discussions, and meetings were held this month between VTA staff and PMOC.*
 - *Media articles and public comments.*
 - *A list of the documents received by the PMOC is included in Attachment O.*
- *The project is currently in the New Starts Engineering phase of the FTA Capital Investment Grants (CIG) Program.*
- *Ongoing Activities to Advance to the Next Phase*
 - *VTA established a BSVII Contracting Task Force to evaluate various approaches to CP2 contract delivery including partial and full off-ramp, re-packaging of*

construction contracts to expedite the schedule and reduce delays, and industry outreach.

- *VTA will be completing the necessary steps to implement the contractual off-ramp with KST for CP2. This will require VTA Board approval, which has been obtained.*
- *VTA is working on a preliminary contract re-packaging approach for delivering BSVII through six construction contract packages: Systems Construction Package 1 (CP1); Early Works CP2; Newhall Yard and Maintenance Facility, Santa Clara Station and Mainline Trackwork Construction Package 3 (CP3); Downtown San Jose and Diridon Underground Stations Construction Package 4 (CP4); Tunneling Construction Package 5 (CP5); and 28th Street / Little Portugal Station and East Portal Construction Package 6 (CP6).*
- *VTA is currently evaluating various levels of cost savings to bring the project within budget. VTA is tentatively looking to advance to the next phase of the project and submit the FFGA Readiness Documents for the FTA/PMOC Risk Refresh by 3rd Quarter of 2026, with an FFGA execution by 2nd Quarter of 2027.*

2.2 Oversight Triggers

The following is a list of potential oversight triggers for consideration:

- Delay in approval or adoption of the revised project baseline (cost, schedule, and risk) beyond the dates currently indicated by VTA.
- Significant delay in providing an updated Program Risk Register and joint CP2 risk register following the current re-baselining activities.
- Changes to CP2 scope, packaging, or contractual strategy that could have significant impacts on project cost, schedule, or risk exposure.

2.3 Project Management Plan (PMP) and Sub-Plans

The PMOC reviewed ten PMP and sub-plan documents for BSVII Expedited Project Delivery (EPD) readiness, as identified in Attachment P. VTA submitted updated PMP and sub-plans (39 documents) to FTA on May 26, 2023, concurrent with preparations for the New Starts Entry to Engineering request. The PMOC reviewed these materials as part of the EPD readiness effort and provided informal comments in June 2023 related to Oversight Procedure (OP) 20, OP22, OP23, and OP24 to support VTA's preparation for subsequent submissions. Preliminary feedback addressing inconsistencies and incomplete elements was transmitted to VTA on June 27, 2023.

VTA submitted additional PMP and sub-plan updates in November 2023 (37 documents) and December 2023 (11 documents). The PMOC reviewed these submissions in support of the Entry to Engineering risk assessment and OP51 Readiness to Enter Engineering review, which informed FTA's determination regarding VTA's CIG application. Revised PMP and sub-plans were submitted with VTA's application to enter the New Starts Engineering Phase on March 29, 2024; the PMOC's assessment primarily reflects the November and December 2023 submissions, with consideration of significant changes in the March 2024 revisions. FTA transmitted the final PMOC PMP and sub-plan review reports on July 2, 2024, followed by over-the-shoulder review sessions in July and VTA's formal responses on July 31, 2024.

On September 12, 2024, VTA noted that the PMP and sub-plans have been updated to reflect Q3 2024, and all previous FTA/PMOC comments on the PMP and sub-plans have been addressed.

At the Monthly Meeting on April 9, 2026, VTA provided the following update:

- *Updates to the PMP and Subplans are underway.*
- *Early draft submittals of PMP Subplans for FTA/PMOC review include:*
 - *Safety and Security Management Plan*
 - *Safety and Security Certification Plan*
 - *Third-Party Agreement Management Plan*
- *VTA expects to issue the plans for FTA/PMOC review by mid-May 2026.*

PMOC Observation	<i>PMP and sub-plans are undergoing updates to reflect current project status and revised project delivery. Until plans are updated and approved, there remains uncertainty for all project stakeholders regarding the current management processes.</i>
Date Identified	<i>The most recent submittal of the plans was November 2023.</i>
Status	<i>In Progress</i>
Project Sponsor Action	<i>VTA has informed that updates are underway with several sub-plans to be submitted for FTA/PMOC approval by mid-May 2026.</i>
PMOC Recommendation	<i>VTA should complete and submit updated PMP and sub-plans for approval, aligning with the revised baseline and project delivery strategy. Ensure approved plans are implemented across the project and used as the basis for ongoing reporting, monitoring, and oversight activities.</i>

2.4 Management Capacity and Capability (MCC)

VTA has several professional services contracts under which consultants support the project development phase. These consultants are organized into the following teams:

- **Project Management Team (PMT):** HNTB/WSP Joint Venture
- **General Engineering Consultant (GEC):** Mott MacDonald / PGH Wong Engineering Joint Venture (MMW)
- **Construction Management Services (CMS):** Bechtel Infrastructure Corporation

The PMT, GEC, and CMS provide program management along with a range of specialized engineering and construction management services.

The BSVII Organizational Structure Chart, presented by VTA at the Monthly Meeting on February 12, 2026, is included in Attachment Q. VTA indicated that there have been no significant changes to its organizational structure since that time. Several key VTA positions remain vacant; however, VTA reported that active recruitment efforts are underway to fill these roles.

Because VTA did not present an updated organizational chart at the April 9, 2026, Monthly Meeting, the PMOC has requested that the Organizational Structure Chart continue to be included in future Monthly Meeting slide decks to enable ongoing monitoring of organizational changes.

It has since been confirmed that Joy Sharma, in her new role as BART Assistant General Manager of Infrastructure Delivery, will replace Shane Edwards as BART's representative for BSVII.

2.5 National Environmental Policy Act (NEPA) Process and Environmental Mitigation

Since FTA issued the Record of Decision (ROD) in 2018, VTA has closely coordinated with FTA to determine when and if additional analysis was needed to maintain compliance with NEPA. FTA determined that a NEPA re-evaluation was required for project changes at the EPD stage and again for project changes introduced by the Progressive Design Builder Innovations and Value Engineering initiatives adopted for the Entry to Engineering design. Both re-evaluations confirmed that the conclusions in the 2018 ROD are still valid. FTA approved the re-evaluation associated with the Entry to Engineering preliminary design baseline in March of 2024. BSVII project staff converted the Mitigation Monitoring and Reporting Program (MMRP) from the ROD into a new format for tracking called the Environmental Commitments Record (ECR). Applicable environmental mitigation requirements were integrated into each of the contract packages via the ECR and the Design Requirements and Best Management Practices matrix. *During the Monthly Meeting held on April 9, 2026, VTA reported the following:*

- VTA reported that the California Environmental Quality Act (CEQA) process is expected to advance to the Board in Fall 2026.*
- Archaeological investigations at 28th Street and the East Tunnel Portal resulted in negative findings.*
- A historic-only archaeological resource was identified at Diridon; no tribal burial grounds were encountered and no impacts to the project alignment are anticipated.*
- Large-scale archaeological excavation at Diridon is planned across three blocks beginning in August 2026, with additional work in early 2027.*
- Approximately 750 parking spaces will be temporarily displaced, with a temporary parking facility scheduled to open on January 1, 2027.*
- VTA indicated that approximately 14 months of float for archaeological coordination have been incorporated into the project schedule. Furthermore, extensive archaeological testing is being performed to reduce the potential for unforeseen conditions during construction.*

2.6 Project Delivery Method and Procurement

VTA’s plan for project delivery has evolved over recent years. VTA developed a Project Delivery and Procurement Plan (Revision 0.F dated April 16, 2021) which referenced the Project Implementation Plan. Those documents reflected the BSVII project baseline contracting plan which consisted of four distinct Design-Build contract packages for Systems (CP1), Tunnel and Trackwork (CP2), Newhall Yard and Santa Clara Station (CP3), and Underground Stations (CP4) as shown in Figure 1 below.

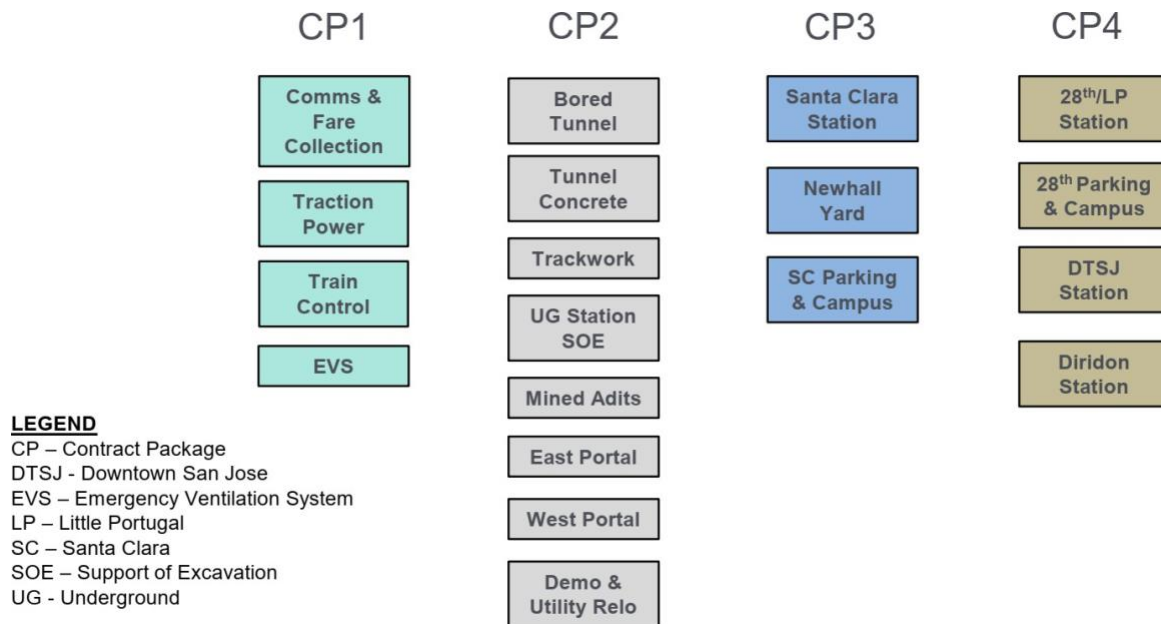


Figure 1. BSVII Contract Packages

In November 2022, VTA held the Contract Packaging and Delivery Peer Review to receive feedback on the delivery approaches to be used for all contract packages other than CP2 (Tunnel and Trackwork). The RFPs for CP1 (Systems) and CP3 (Newhall Yard and Santa Clara Station) were cancelled pending re-evaluation of contract packaging and delivery methods.

On March 2, 2023, VTA transmitted to FTA and the PMOC the “Contract Packaging and Project Delivery Draft Report” dated February 28, 2023. Taking the Contract Packaging and Project Delivery Peer Review panel feedback into account, VTA concluded that Design Bid Build will be used to procure the Systems (CP1), Newhall Yard and Santa Clara Station (CP3), and Underground Stations (CP4) as shown in Table 2 below.

Table 2. Construction Contract Packaging and Delivery Methods

Package Number	Construction Contract Package Name	2022 Delivery Method	2023 Delivery Method
CP1	Systems	Design Build	Design-Bid-Build
CP2	Tunnel and Trackwork	Progressive Design Build	Progressive Design Build
CP3	Newhall Yard, Santa Clara Station, and Parking Garage	Design Build	Design-Bid-Build
CP4	Underground Stations	Design Build	Design-Bid-Build

Between fall 2020 and 2022, VTA initiated a three-step procurement process for the BSVII contract packages, including Requests for Industry Feedback (RFIF), Requests for Qualifications (RFQ), and Requests for Proposals (RFP). Historic data documenting key procurement milestones are reported in Table 3 below, for the four contract packages included in the baseline contracting plan.

Table 3. BSVII Procurement Activity Dates

Milestones		Contract Packages			
		CP1	CP2	CP3	CP4
Request for Qualifications	RFQ Release	2/26/2021	12/29/2020	9/13/2021	6/29/2021
	SOQ Response	5/18/2021	3/19/2021	11/30/2021	9/23/2021
	Shortlist	6/30/2021	5/11/2021	2/3/2022	RFQ was cancelled 3/1/2022
Request for Proposals	Pre-Final	4/15/2022	7/19/2021	5/20/2022	
	Final	RFP was cancelled 12/31/2022	9/24/2021	RFP was cancelled 12/31/2022	
	RFP Response		12/10/2021		

Requests For Qualifications were issued for all 4 packages. The RFQ of CP4 (Stations) was cancelled on March 1, 2022. The Statements of Qualifications (SOQs) for CP1 (Systems), CP2 (Tunnel and Trackwork), and CP3 (Newhall Yard and Santa Clara Station) were evaluated and resulted in the following:

- CP1 (Systems) – 2 Prime contractors shortlisted.
- CP2 (Tunnel and Trackwork) – 3 Prime contractors shortlisted.
- CP3 (Newhall Yard and Santa Clara Station) – 3 Prime contractors shortlisted.

The Final Tunnel and Trackwork (CP2) RFP was released on September 24, 2021, with the final addendum to this RFP released on November 24, 2021. BART Silicon Valley Phase II Tunnel Partners (B2TP) and KST Joint Venture submitted proposals on December 10, 2021. VTA completed negotiations with the highest ranked team and issued a Notice of Recommended Award to KST. The Contract award was approved by the VTA Board of Directors on May 5, 2022. Limited Notice to Proceed (NTP) was issued June 9, 2022, NTP1 was issued for Programming Services on September 7, 2022, and subsequently increased the lump sum not to exceed with Letter #12, dated November 10, 2022, authorizing KST to proceed with Early Works Packages design and estimating. VTA issued KST NTP1A for Stage 1 Design Professional Services on February 21, 2023.

The CMS RFP was released on September 25, 2023. The VTA Board authorized the award of the CMS contract to Bechtel Infrastructure Corporation on April 4, 2024. The CMS contract was executed on April 11, 2024. The scope of the CM Services contract is for the first ten years of the project.

VTA staff spent nearly a year negotiating and collaborating with the CP2 Contractor KST Joint Venture and were unable to come to an agreement with KST on the cost and schedule for Stage 2 construction. On June 27, 2025, the VTA Board of Directors authorized the General Manager/CEO to initiate the contractual off-ramp with KST for CP2 and to take such additional steps as necessary to implement the off-ramp in accordance with the terms of the CP2 Contract.

On June 12, 2025, VTA staff presented to the VTA BSVII Oversight Committee a preliminary contract re-packaging approach for delivering BSVII through six construction contract packages: Systems Construction Package 1 (CP1); Early Works Construction Package 2 (CP2); Newhall Yard and Maintenance Facility, Santa Clara Station and Mainline Trackwork Construction Package 3 (CP3); Downtown San Jose and Diridon Underground Stations Construction Package 4 (CP4); Tunneling Construction Package 5 (CP5); and 28th Street / Little Portugal Station and East Portal Construction Package 6 (CP6) as shown in Attachment R.

At the Monthly Meeting on April 9, 2026, no update was provided on the Railcar Procurement.

VTA identified that evaluation has progressed on the project delivery framework and negotiations have progressed on the following Early Work Packages:

- *EWP 2A - Precast Final Lining, Material and Plant Procurement*
- *EWP3D - PCTL Storage Foundations*
- *EWP 9A - TBM Tunnel Support Equipment*
- *EWP 11C - Installation of Plant Power and Equipment*

PMOC Observation

CP2 contractual off-ramp was initiated but not executed, and the contract repackaging strategy remains unresolved, creating uncertainty for tunneling delivery and schedule.

Date Identified	<i>June 2025; reiterated through February–April 2026.</i>
Status	<i>Open / In Progress</i>
Project Sponsor Action	<i>VTA continues negotiations with KST and continues with Early Works Packages to progress with critical activities such as the West Tunnel Portal and utilities relocations.</i>
PMOC Recommendation	<i>Finalize and communicate the CP2 off-ramp and contract repackaging strategy promptly and incorporate impacts into all project baseline documents.</i>

2.7 Design

CP2 Tunnel and Trackwork

At the Monthly Meeting on April 9, 2026, VTA did not report on the Advance Partial Design Units (APDU) status. It is noted in the VTA BSVII Monthly Report for February that KST continues design progression for all remaining authorized Advance Partial Design Units (APDU) packages to final design.

The following is the last update presented, at the Monthly Meeting on February 12, 2026:

- APDU 1 – TBM Procurement (Face Pressure, TBM and Backfill Grout Specifications) – Face Pressure is pending submittal. TBM and Backfill Grout Specifications are progressing 100% design.
- APDU 2 Pre-Cast tunnel liner – Approved for Construction (AFC) submitted – Partial acceptance of the confinement wall scope. Resubmittal required for PCLT Design.
- APDU 3C - West Portal U-Wall Support of Excavation (SOE) Rev. 2 – AFC complete – Approved by VTA Board 12/5/2024.
- APDU 3D – West Portal Caterpillar SOE Final Design Rev. 2–AFC complete – Approved by VTA Board 12/5/2024.
- APDU 3E – West Portal Ground Improvement Design Rev. 2 - AFC complete – Approved by VTA Board 12/5/2024.
- APDU 5A – Downtown San Jose Station (DTSJ) Enabling Work (Civil & Maintenance of Traffic [MOT]) – AFC complete – Building demo by on call VTA contractors.
- APDU 8B – East Portal Enabling Works -100% design completed.
- APDU 11B – West Portal Temporary Power High Voltage Substation - 100% design completed
- APDU 12A – Diridon Station Enabling Works and Utilities – APDU 12A 100% Rev. 1 pending. Paused.
- APDU 14 – 28th Street Station Enabling Works – APDU 14 100% Rev. 1 pending. Paused.
- APDU 20 – Track and Tunnel Alignment– Comment resolution on 100% complete - Paused.

Furthermore, VTA reported that they are resolving Caltrans comments on APDU 2 – 100% package – using VTA’s established escalation ladder with Caltrans. VTA reported that Union Pacific Railroad (UPRR) comments closed on D10 85% package. VTA reported that KST Design is planning a restart to incorporate approved optimizations and station reconfiguration.

At the Monthly Meeting on February 12, 2026, VTA reported the following KST Design status:

- D05 – Program-wide Specifications – 85% review complete. Advancing D10 specifications, not paused.
- D10 – Bored Tunnel Design – 100% design Over the Shoulder (OTS) ongoing. Submittal expected in February.
- D15 – Tunnel Internal Structures – 85% design review complete; workshop for reconfiguration planned.
- D20 – Track and Tunnel – 85% design review complete; paused.
- D25 – Diridon Station Design –85% design paused, planning restart for updated station configuration
- D30 – Downtown San José Station –85% design paused, planning restart for updated station configuration
- D35 – 28th Street / Little Portugal Station – 85% design paused, planning restart for updated station configuration
- D40 – East Portal Design - 85% design review complete; paused.
- D45 – West Portal Design –85% design paused.

Program-wide, Facilities and Systems Engineering

At the Monthly Meeting on April 9, 2026, VTA provided the following Program-wide design status:

- *Received and assessed BART Comments from OTS meetings held in February 4 stations + systems*
- *Technical Working Groups for systems / Site visits continue (43+ Identified since November)*
- *GEC wrapped up design to level needed for estimating to begin*
 - *Interdisciplinary review (IDR) process beginning in April (GEC team)*
- *Follow up coordination meetings held with GEC estimating team*
 - *Estimate update beginning in April*
- *On-going dialogue with BART to co-create yard configuration/elements*
- *Developing detailed work plan for Final Design (through 2028)*

2.8 Value Engineering and Constructability Reviews

VTA has conducted multiple value engineering (VE), constructability, and peer review activities during Project Development and Engineering to support cost, schedule, and delivery optimization for the BSVII Project.

- 2020–2021

- A Draft Constructability Review Report was prepared in August 2020, addressing the biddability and buildability of the EPD configuration.
- In 2021, VTA conducted a facilitated VE workshop based on the 10 percent design (submitted December 2019), reflecting a revised configuration consisting of a 53-foot diameter single bore tunnel with center-platform stations and station mezzanines. The workshop represented a shortened version of the formal VE study required by FTA for CIG projects, and several recommended VE elements were incorporated into the EPD configuration. Additional VE was performed through Stage 1 innovations vetting and iterative design and cost-estimating activities under the CP2 PDB procurement.
- 2023
 - A three-day facilitated VE workshop was held during the week of June 19, 2023, with VE efforts documented through September 2023 in a Value Engineering Workshop Report submitted to FTA and the PMOC.
 - Constructability reviews were conducted on July 20–21, 2023, and the Draft Constructability Review Report was submitted to FTA and the PMOC in December 2023.
- 2024–2025
 - To address the program funding gap and support development of appropriate cost and schedule contingencies, VTA, FTA, and the PMOC conducted an all-day informal VE workshop on December 18, 2024, to evaluate potential cost-saving concepts.
 - On August 19–20, 2025, VTA conducted a two-day Peer Review Workshop, in coordination with FTA and the PMOC, to evaluate feasibility, constructability, contract packaging, and delivery approaches for two project scenarios (Scenarios 1 and 1a). The peer review panel included senior project delivery executives from LA Metro and Sound Transit. A final peer review report, discussed on September 24, 2025, summarizes the evaluation, provides an independent perspective on VE concepts, recommends delivery and contract packaging approaches, and identifies key risks for future evaluation. The report is included in Appendix 2.

At the Monthly Meeting on April 9, 2026, no update was provided on value engineering and/or constructability.

2.9 Real Estate Acquisition and Relocation

VTA revised and submitted to FTA/PMOC the Real Estate Acquisition Management Plan (RAMP), Rev. 0.C, and other PMP Subplans to support VTA’s New Starts request to enter Engineering.

VTA’s implementation of the acquisition program is in progress. VTA has identified 75 total parcels with acquisitions needed, including full and partial acquisitions, subsurface tunnel easements, temporary construction easements (construction staging areas), and permanent easements.

During the April 9, 2026, Monthly Meeting, VTA informed that another parcel is expected to be added to facilitate the construction of the West Egress shaft at Diridon Station.

During the April 9, 2026, Monthly Meeting, VTA reported on Project Acquisition Status as of the end of February 2026, as shown in Attachment S. Changes from the previous reporting period (end of January 2026) are shown in parentheses:

- *Legals/Plats Approved: 83% (0%)*
- *Appraisals completed: 80% (0%)*
- *Offers made: 80% (0%)*
- *Purchase Agreements Signed: 52% (+1%)*

2.10 Third Party Agreements and Utilities

Third Party Agreements

The Third-Party agreement tracking matrix is updated and submitted to the FTA/PMOC monthly. The third-party agreement tracking matrix provides detailed information including a listing of all critical and non-critical agreements and permits, and their anticipated or actual execution dates. Per OP39, “critical third-party agreements are required before Construction, or Operations can begin, the absence of which may significantly change the cost, scope, and schedule.”

At the April 9, 2026, Monthly Meeting, VTA reported that coordination and discussions with Caltrans regarding the Joint Use and Maintenance Agreement (JUMA) are ongoing. VTA indicated that, following its response to Caltrans, a coordination meeting is scheduled for mid-April, and that Caltrans’ comments are primarily technical in nature.

There have been no changes to the figures since the previous reporting period:

- The total number of Third-Party Agreements is 43.
- Critical Agreements prior to FFGA: 32
 - 31 Executed, and 1 Open (Caltrans JUMA)
- Critical Agreements post FFGA (Construction): 4
 - BART Infrastructure & Logistics, UPRR Construction & Maintenance, and San Jose Water Company (2)
- Critical Agreements post FFGA (Operations): 5
 - BART Infrastructure & Logistics, Joint Powers Board, Contractor Team, Construction Support - Joint, Construction Support Consultant

Utilities

A summary of utility relocation design and construction progress is provided in Table 4 below.

Table 4. Summary of Utility Relocation Design and Construction Progress

UTILITIES RELOCATION STATUS		Report Period: February 2026
Location	Relocation Designs	Relocations In Construction

OWNER LED RELOCATIONS		
West Portal / NHY / SCS	11	4
Diridon Station	9	7
Downtown San José Station	4	4
28 th Street / Little Portugal Station	7	0
East Portal	5	0
Sub Total	36	15
CONTRACTOR LED RELOCATIONS		
West Portal / NHY / SCS	3	0
Diridon Station	3	0
Downtown San José Station	0	0
28 th Street / Little Portugal Station	3	0
East Portal	2	0
Sub Total	11	0
Total	47	15

At the Monthly Meeting on April 9, 2026, VTA reported the following utilities update:

- *West Portal:*
 - *Sprint Relocation: KST design review completed w/no design related comments. Preparation of final design drawings by Sprint in-progress.*
 - *Upcoming: TBM Temp Power - HVSS Contractor selection & mobilization.*
- *Diridon Station & West Egress:*
 - *AT&T: Contractor remobilization at West Egress scheduled for 4/20.*
 - *Upcoming: PG&E Electric relocation Construction NTO – pending PG&E estimate letter in April.*
- *Downtown Station:*
 - *AT&T & Level 3: Contractor remobilization scheduled for 4/20.*
 - *Upcoming: Remobilization of PG&E Electric Relocation TBD – pending reimbursement agreement/legal discussions with Owner/Tenant.*
- *28th St Station: (no updates)*
 - *Utility relocation design coordination with GEC in-progress.*
 - *Upcoming: Engage with Utility Owners to initiate relocation design development in Q2.*
- *East Portal: (no updates)*
 - *Verizon Cell Tower relocation: AT&T is revising design to accommodate extension of FO service to temp and permanent cell sites. Discussions between VTA and Verizon legal teams are on-going.*
 - *Upcoming: Utility relocations in Q3 - pending easement acquisition.*

The PMOC notes that, given the scale of the project, substantial utility relocation work will be required. Although the stations are being constructed underground in part to minimize surface disruption, the reliance on cut-and-cover excavation methods for utility and related works is still expected to result in relatively significant impacts to the public.

2.11 Construction

At the Monthly Meeting on April 9, 2026, VTA informed that negotiations are progressing on the following Early Work Packages:

- Precast Final Lining, Material and Plant Procurement
- PCTL Storage Foundations
- TBM Tunnel Support Equipment
- Installation of Plant Power and Equipment

The following Construction – West Portal activities and status of progress were reported by VTA at the Monthly Meeting on April 9, 2026. The figures in square brackets are the PMOCs comparison of the variance with the figures reported at the March Monthly Meeting.

- Caterpillar Shaft Area (24-Hour Operations):
 - 26 of 29 CAT Shaft D-Walls complete (90%) [+38%]
 - 18 of 18 CAT Shaft Crosswalls complete (100%) [+39%]
- Cut & Cover D-Walls Area:
 - Excavation in the C&C D-Wall area is ~40% complete [+25%]
 - Bracing installation in the C&C D-Wall area is ~32% complete [+22%]
- U-Wall D-Walls Area:
 - Excavation in the U-Wall D-Wall area is ~87% complete. [+12%]
 - Bracing installation in the U-Wall D-Wall area is ~90% complete [+13%]
 - Bracing removal 3% complete
- U-Wall Sheet Piles Area:
 - Bracing removal in the sheet pile area is 100% complete
- Instrumentation & Monitoring and UPRR:
 - Re-Ballasting of all four (4) tracks to be completed on / about 1-May-2026
- Construction – West Portal Upcoming Activities:
 - April 2026:
 - Complete D-Walls, Cross Walls and GFRP Walls construction in CAT Shaft area
 - Start CAP Beam construction in Caterpillar Shaft area
 - Complete bracing installation on second level in Cut & Cover area
 - May 2026
 - Complete Confinement Walls D-Walls construction
 - Complete CAP Beam and Upper Struts construction in Caterpillar Shaft area
 - Complete bracing installation on third level in Cut & Cover area
- Demolition and Site Preparation:
 - Greene Building (East Portal):
 - Demolition completed in advance of necessary utility relocations in Q4 2026
 - 28th Street / Little Portugal Station Properties:
 - Disconnection of utilities anticipated to start in Q2 2026
 - Demolition scheduled to start in Q3 2026
- Safety Update

- *During the month there were two First Aid Cases, from which both workers were released to full duty.*
- *There have been no lost workdays since the project inception (April 2024), and over 2.162 million hours worked injury free.*

Based on observations from the meeting and the prior site visit on March 11, 2026, the PMOC noted that the site continues to demonstrate strong safety performance despite operating in a highly active environment with heavy, mine-sized hauling equipment in confined spaces. Clearly delineated pedestrian routes and a well-established safety culture that emphasizes communication and feedback are evident. To date, approximately 65,000 cubic yards of concrete have been placed and 96,000 cubic yards of muck removed, with excavated material transported off-site to approved disposal locations, including a wildlife refuge salt pond that currently meets acceptance criteria. Future tunneling material will be subject to additional testing and clearance requirements.

2.12 Vehicle Technology & Procurement

Expansion of BART's existing fleet to serve the BSVII service to Santa Clara is included in BART's Rail Fleet Management Plan (RFMP). Forty-eight vehicles have been identified in the BSVII budget. However, all vehicles will be procured under BART's vehicle procurement contracts not through separate VTA procurement.

On May 2, 2024, the VTA Board of Directors authorized the General Manager/CEO to enter into an agreement with BART for the purchase of 48 revenue vehicles for the BSVII Extension Project through BART's existing contract with Alstom (formerly Bombardier). The costs related to these revenue vehicles are estimated to total \$172,600,000.

The Rolling Stock Vehicle Status Report is included in Attachment E.

2.13 Project Cost

VTA transmitted its new baseline cost estimate to FTA/PMOC on October 11, 2023, reflecting a total project budget of \$12.237 billion. The baseline, with a status date of June 30, 2023, was developed based on the CP2 Stage 1 baseline and incorporated the updated design-bid-build (DBB) contract packaging strategy for CP1, CP3, and CP4.

This new baseline cost estimate was reviewed in accordance with FTA's OP33 Project Cost Review in coordination with the January 2024 Entry to Engineering risk assessment. The risk review resulted in P65 Forecast cost of \$12.746B that was accepted and adopted by VTA. VTA formally requested FTA's approval to enter Engineering Phase in a letter dated March 29, 2024, with a total project cost of \$12.746B and RSD of February 2039.

The BSVII project budget of \$12.746B, supporting VTA's March 29, 2024 request for FTA approval to enter Engineering, along with the Cost and Expenditures Update through February 28, 2026 is summarized in Table 5 below.

Table 5. BSVII Cost Report by Standard Cost Category

VTA's BART Silicon Valley Program, Phase II				Report Period	Feb-2026
Cost Report By Standard Cost Category (\$ in millions)				Report Date	3/18/2026
Standard Cost Category Description	Estimate ¹ (A)	Forecast ⁴ (B)	Variance (C) = (B) - (A)	Incurred To Date ² (D)	Incurred This Period ^{2,3} (E)
10 Guideway and Track Elements	\$ 2,899.8	\$12.1-\$12.5B	\$0.2-\$0.6B	\$ 382.7	\$ 12.6
20 Stations, Stops, Terminals, Intermodal	\$ 2,037.2			\$ -	\$ -
30 Support Facilities: Yards, Shops, Admin. Buildings	\$ 352.2			\$ -	\$ -
40 Sitework and Special Conditions	\$ 582.5			\$ 175.0	\$ 3.9
50 Systems	\$ 1,409.0			\$ -	\$ -
60 ROW, Land and Existing Improvements	\$ 240.5			\$ 132.9	\$ 0.7
70 Vehicles	\$ 204.8			\$ 82.5	\$ -
80 Professional Services	\$ 2,972.5			\$ 1,132.2	\$ 11.7
90 Unallocated Contingency	\$ 1,657.1			\$ -	\$ -
100 Finance Charges	\$ 390.0			\$ -	\$ -
Totals	\$ 12,745.6			\$ 1,905.3	\$ 28.9

Notes:

1. Baseline estimate established at entry into New Starts Engineering
2. Incurred total (D) and (E) may vary from VTA's accounting system due to rounding
3. Incurred this period excludes accruals (invoices under review or in process)
4. Forecast was updated in the September 2025 report to reflect the Scenario 1 configuration ROM (Rough Order of Magnitude) costs based on the Scenario 1 cost range. The ROM forecast was estimated using 2024 base year dollars, standard 3.5% annual escalation, and utilizing internal VTA independent and engineers estimates. VTA will continue to progress the design and develop a comprehensive updated cost estimate incorporating the advanced cost saving design, current market conditions, contract packaging approach, and an updated risk assessment to support VTA's FFGA application.

The VTA has reported expenditure through February 28, 2026, including accruals, which total \$1,905.3M. Project costs have been expended in SCC 10, SCC 40, SCC 60, SCC 70, and SCC 80. The difference between this month and the previous reporting period's total incurred in January 2026 is relatively minor, with a net increase of \$0.3 million, primarily attributable to an increase in SCC10.

Project commitments include SCC 10, SCC 40, SCC 60, SCC 70, and SCC 80 and total \$2,365.0M through February 2026.

In the VTA BSVII Monthly Report for the reporting period of February, VTA provided an update to the Project Funding Status as shown in Table 6 below.

Table 6. Funding Summary (in \$M)

Funding Source	Original Planned Funding*	Forecasted Funding**
Federal - FTA New Starts Program	\$6,296	\$5,098
TIRCP	\$750	\$750
Other State Funding	\$750	\$750
Regional Measure 3 (RM3)	\$375	\$375
200 Measure A Sales Tax	\$2,062	\$2,062
2016 Measure B Sales Tax	\$2,512	\$2,512
Solutions for Congested Corridor Program	\$0	\$75
Local Partnership Program	\$0	\$25
Supplemental 2000 Measure A Sales Tax	\$0	\$502
Funding Gap – TBD	\$0	\$564
Total Sources of Funds	\$12,746	\$12,714

Cost is rounded to closest million

**Original Planned funding is per the SCC workbook submitted under NSEE application in March 2024.*

***Forecasted Funding is based on FTA's forecast allocation to VTA BSVII under NSE acceptance. Supplemental 2000 Measure A Sales Tax is a new funding source identified by VTA to help mitigate the funding gap. Overall Forecasted funding values are tentative, work in progress and subject to change.*

At the Monthly Meeting on April 9, 2026, VTA reported the following Budget/Cost updates for the February 2026 reporting period:

- Change Order 16, which extends the scheduled Substantial Completion date for all Work required under EWP 3C in Amendment No. 8 by 64 calendar days for Excusable Delay, resulted in a net zero budget transfer. The cost of SCC 10 increased by \$1.7M while the cost of SCC 40 decreased by \$1.7M. No cost contingency drawdowns and changes occurred as a result of this change order.*

A graph of the Cost Contingency Draw Down Curve can be found in Figure 2 below:

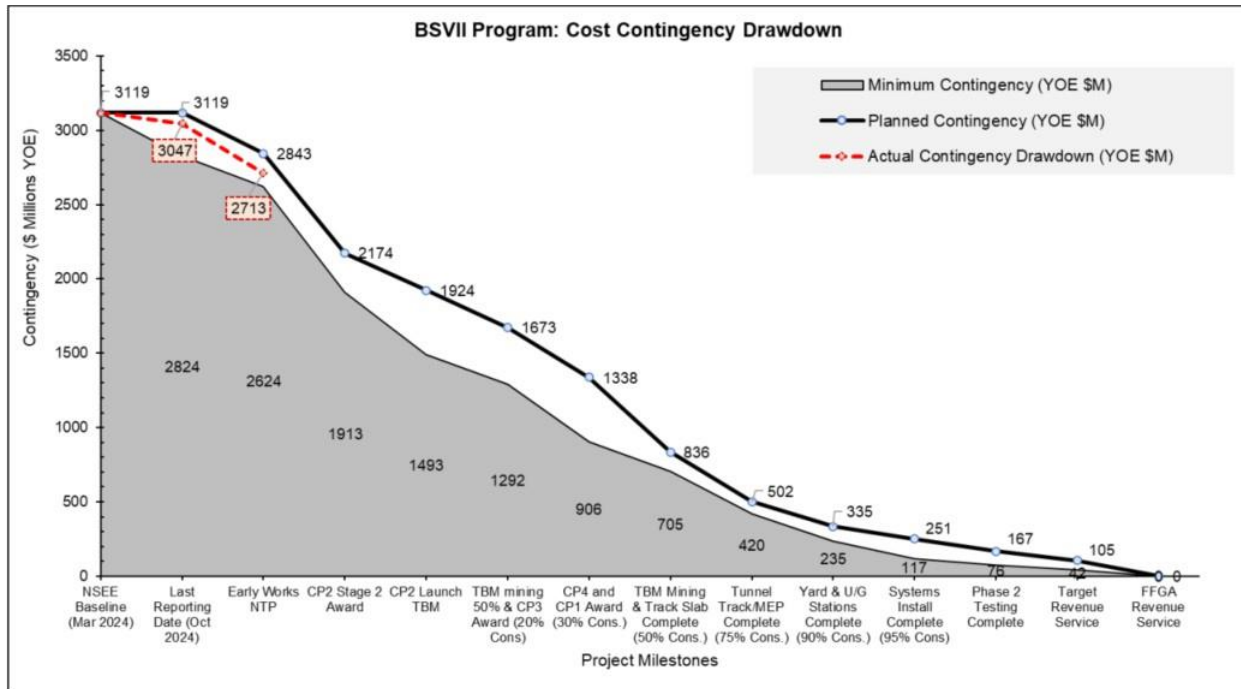


Figure 2. BSVII Cost Contingency Drawdown

The Project Cost information and the tracking / reporting of costs continue to be against the Base Year 2024 estimate that was established for the New Starts Entry to Engineering. *This baseline cost estimate does not include the effects of cost escalation or inflation that have occurred since 2024. The PMOC has observed significant increases in project costs over this period, both in California and across the United States. As such, given the well-documented increases in labor, materials, and equipment costs, there is an increasing risk that escalation will impact all cost categories and contract packages. These factors, combined with project delivery changes such as the CP2 off-ramp and contract repackaging, are likely to result in higher overall project costs, an increase that is not currently reflected in the baseline budget and forecast.*

There are significant additional costs to the BSVII Project that could result from off-ramping KST, advancing the design, and delaying the start of tunnel construction. These additional costs need to be accounted for in the BSVII Project Budget.

PMOC Observation	<i>The projected forecast of the project is based on the New Starts Entry to Engineering baseline and does not yet account for potential additional costs since 2024 such as the CP2 off-ramp, other contract repackaging and escalation costs etc.</i>
Date Identified	<i>Ongoing since January 2024 (New Starts Entry to Engineering)</i>

Status	<i>Open / In Progress.</i>
Project Sponsor Action	<i>VTA continues to track expenditures against the approved baseline and is currently reviewing cost impacts associated with the revised project delivery scenarios.</i>
PMOC Recommendation	<i>VTA should finalize and update the project cost forecast to reflect current project conditions and revised delivery assumptions.</i>

2.14 Project Schedule

The BSVII team is currently working on developing a new baseline schedule to reflect the design, construction, and procurement activities pertaining to the revised contract packaging. During this interim period (until a new revised baseline is developed), staff will report on key working milestones, and key activities. The summary schedule, schedule contingency drawdown sections will be restarted as soon as a new revised baseline schedule is adopted for use.

Given these changes, VTA did not provide the revised schedule or Schedule Contingency Drawdown Curve this month, but informed that the efforts to re-baseline the schedule are nearing completion.

PMOC Observation	<i>The project schedule is being re-baselined to reflect revised contract packaging, delaying availability for FTA/PMOC review.</i>
Date Identified	<i>February 2026</i>
Status	<i>In Progress</i>
Project Sponsor Action	<i>VTA is developing a revised baseline schedule aligned with updated design, construction, and procurement strategies. Near term activities and key milestones only are being shared until the new baseline is adopted.</i>
PMOC Recommendation	<i>VTA to finalize and share the project schedule with FTA/PMOC upon completion of the revised baseline. Regular updates should then resume to support effective monitoring.</i>

2.15 Project Risk

Overall Status

The PMOC reviewed various versions of the Risk and Contingency Management Plan (RCMP) leading up to VTA’s EPD selection. On May 26, 2023, VTA submitted an updated RCMP (Rev. 0.D dated May 22, 2023) with the above-noted PMP Subplans to support VTA’s New Starts request to enter Engineering. On October 11, 2023, VTA submitted another revision of the RCMP (Rev. B dated September 14, 2023) associated with the new baseline cost and schedule.

VTA reported having continued their risk review meetings with project and discipline teams, updating risk response plans and risk register.

VTA has indicated that, as per CP2 contract requirements, the KST team is expected to include a risk register after the review of the Configuration Design submittal. The BSVII team will review KST’s identified risks with BSVII disciplines, revise the Program Risk Register as appropriate, and establish a joint VTA/KST CP2 Project Risk Register that will be reviewed with the KST

team regularly. Since the risk workshop was held in January 2024, this register has not been provided to PMOC.

The project risk profile has changed since the EPD submission and is further impacted as the project has moved back into the New Starts program. The PMOC has completed a risk assessment given the new baseline cost and schedule by VTA that reflects their planned delivery and updated packaging strategy, along with awarded CP2 contractor (KST's) approved innovations. The Entry to Engineering risk workshop for the project was conducted in January 2024 with FTA, the project sponsor, and PMOC. The PMOC has proposed additional new risks related to geotechnical conditions, Buy America requirements, interface requirements associated with changing scope, Real Estate management plan, TBM productivity assumptions, agency capacity, timely decision with BART and external stakeholder impacts including potential delays from Board of Directors. VTA has incorporated the FTA/PMOC risk assessment results into their new baseline and request to Enter Engineering.

VTA stated in the BSVII Monthly Report period ending February 28, 2026, that they are currently developing a detailed risk profile aligned with the revised scenario as part of the new project baseline. During this interim period, reporting will focus on key risks identified under the Scenario 1 watchlist. Reporting based on the NSEE risk profile has been paused, with applicable risks to be incorporated into the new baseline risk profile. Once the new baseline is established, risk review meetings will be conducted to validate and reassess both NSEE and Scenario 1 risks for probability and impact. Risk identification will continue as contract interfaces are further defined.

Please refer to Attachment C for the Top Identified Risks (Scenario 1 Watchlist) – Threats only according to VTA's BSVII Monthly Progress Report for the period ending February 2026. VTA has stated that risk mitigations, action plans and a detailed risk profile are being developed for these risks and other potential risks as part of the new baseline development. Reporting on the NSEE based risk profile will be put on hold and appropriate risks will be transferred to the new baseline risk profile.

At the Monthly Meeting on April 9, 2026, no significant update was provided on the update of the Program Risk Register. VTA have previously stated that risk register updates are paused until a proposed project scenario is determined; once determined internal risk review meetings with risk owners will be scheduled and the risk register updated.

A key workshop involving the FTA, PMOC, and VTA was held on April 23, 2026 to review the contractual position of Tunnel Contract Package 2 (CP2). The session focused on ongoing negotiations between VTA and KST, proposed options for repackaging the remaining scope of work, and the anticipated next steps. CP2 continues to represent one of the most significant risks currently identified on the project.

VTA is also recommencing its program of risk workshops, with the next session scheduled for April 30, 2026.

PMOC Observation	<i>BSVII Risk Register has not been provided despite the project undergoing major baseline, scope, and CP2 contractual changes.</i>
Date Identified	<i>January 2024</i>
Status	<i>In Progress</i>
Project Sponsor Action	<i>VTA is developing a revised risk profile aligned with the new baseline and reporting interim risks via the Scenario 1 watchlist. Risk workshops are restarting in April 2026, including sessions addressing CP2 contractual risks.</i>
PMOC Recommendation	<i>VTA to finalize and update project Risk Register upon completion of the revised baseline.</i>

2.16 Quality Assurance/Quality Control

PMOC reviewed various versions of the Quality Management Plan (QMP) leading up to VTA’s EPD selection. On May 26, 2023, VTA submitted an updated QMP (Rev. 2 dated May 1, 2023) with the above-noted PMP subplans to support VTA’s New Starts request to enter Engineering. PMOC reviewed the revised QMP and provided preliminary summary comments to VTA on June 27, 2023. The QMP (Rev. 2 dated November 1, 2023) was submitted to the PMOC on November 22, 2023. On July 2, 2024, FTA transmitted to VTA the final QMP PMOC review report.

At the Monthly Meeting on April 9, 2026, VTA reported the following:

- ***Quality Assurance Activities for current month:***
 - *General Oversight and Verification*
 - *Completed 58 ea. Quality Surveillance / Inspection Reports.*
 - *Continued to update BSVII QMP and Procedures*
 - *Provided field Quality Oversight of CP2 EWP work and Quality Verification (QV) material testing*
 - *Completed Monthly KST Redline Compliance review*
 - *Completed Audit of KST Material Receiving Inspection Reports*
- ***External Plan / Submittal Reviews for March 2026***
 - *KST Revised SOP-011 Control of Nonconforming Work*
 - *KST Revised Construction Quality Management Plan*
 - *KST Revised SOP-010 Inspection and Test Status*
- ***Planned Activities for Next Month:***
 - *Provide field Quality Oversight of CP2 EWP work and Quality Verification (QV) material testing*
 - *Monthly Quality Verification of KST’s 3C As-Built records*
 - *Quality Verification of KST’s internal audits and inspection process*
 - *Initiate Audit of KST’s Surveying Plan and Procedures*

2.17 Safety and Security

VTA and BART previously indicated an intent to conduct joint Fire Life Safety and Security (FLSS) Committee and Safety and Security Review Committee (SSRC) meetings for the early phase of the BSVII program.

On August 30, 2023, VTA issued the SSRC charter. The SSRC is chaired by VTA Deputy Director, Program Administrator and includes VTA (Security Specialist, Chief of System Safety & Security, System Safety & Security Lead, and project managers), BART (engineering, operations, system safety, and police), BSVII Program Management Team, Federal Transit Administration, and the Project Management Oversight Contractor.

On August 30, 2023, VTA issued the FLSSC charter. The FLSSC charter is co-chaired by VTA Chief Megaprojects Officer and BART Assistant General Manager of Operations. It includes committee members from the Cities of San José and Santa Clara fire and police departments, Santa Clara Sheriff, California Public Utilities Commission (CPUC), BART (engineering, system safety, and police), and VTA (System Safety & Security, and project managers). The CPUC is the State Safety Oversight Agency (SSOA) as certified by FTA. Please refer to Attachment B for BSVII Safety and Security Checklist.

At the Monthly Meeting on April 9, 2026, VTA reported the following:

- *The Safety and Security Management Plan, and Safety and Security Certification Plan have been updated and are under review by CPUC.*
- *Work continues on updating the Threat and Vulnerability Assessment and the Preliminary Hazard Analysis to capture the approved project configuration.*
- *Safety and Security Review Committee*
 - *A Certificate of Conformance for the D10 – Bored Tunnel is under review for approval. A Record of Decision was approved related to an NFPA-130 variation for liquid-tight flexible metallic conduit and to implement California Building Code 2025 with the exception of using NFPA-130 v2026.*
- *FLSS Activities*
 - *Final San Jose Fire approval was received for the variation request for CBC and NFPA-130.*

2.18 Americans with Disabilities Act (ADA)

VTA produced an Accessibility Report to meet the EPD application requirements specified in the NOFO (Notice of Funding Opportunity).

2.19 Buy America

VTA has committed to meeting the Buy America requirements in their PMP documentation. Additional details regarding how they intend to meet the 70-percent content threshold, and their management of contractor requirements have yet to be made available to the PMOC for review.

VTA includes a notification in the RFQ to all prospective bidders that Buy America requirements will be part of each contract. VTA sets the expectation that each supplier and subcontractor must research and present findings for verification. Additional work is needed to coordinate the

requirements and compliance at a program level. VTA indicated that their contract technical teams will provide input regarding program coordination.

No update was provided at the Monthly Meeting on April 9, 2026.

PMOC recommends that VTA revisit their plan for Buy America implementation and management regarding Buy America Build America changes and the program's adjusted delivery plan.

2.20 Start-Up, Commissioning, Testing

VTA and their contractors will be responsible for Phase 1 and 2 system integration testing. Upon successful completion of Phase 2 system integration testing, the system will be turned over to BART to complete Phase 3 system integration and pre-revenue testing. As noted above, VTA has established a Rail Systems Organization (RSO) teaming with BART to manage systems and operations input to project development and address related issues. The RSO is developing the System Integration Testing Program Plan. The testing plan will define BART Phase 3 System Integration Testing (SIT) to be Operations Control Center (OCC) validation of tests previously performed. The intent of Phase 3 SIT is not to introduce new tests to be performed. However, if there are system validation failures during SIT Phase 3, BART will have the right to perform new tests until all testing discrepancies are cleared.

As previously noted, VTA has determined that Communication Based Train Control (CBTC) design will be progressed for implementation on the BSVII extension. To accommodate the technology, BART CBTC implementation from Warm Springs to Berryessa needs to be completed. VTA provided the following milestones related to this phase/segment of BART's project:

- Migration design from Q3 2025 to Q4 2029
- Procurement from Q4 2025 to Q3 2028
- Installation from Q1 2029 to Q4 2029
- Testing and Commissioning from Q3 2029 to Q4 2030
- Revenue service expected at the end of 2030

No update was provided at the Monthly Meeting on April 9, 2026.

2.21 Action Items Table

Item No.	Item	Responsible Party	Date Identified	Due Date	Date Completed	Status / Action Required
155	Notify PMOC when EWP's are executed	VTA	2/8/2024	2/12/2026		In-Progress 1/22/2026 – VTA updated PMOC about latest status of EWP's
175	Provide a list of Request for Variances pertaining to system safety and security	VTA	10/10/2024	2/12/2026		In-Progress VTA to provide as the RFV's are approved
203	Set up a meeting to review current design issues	VTA	1/22/2026	2/12/2026		Open
204	Provide TBM Operations and Maintenance documents when available	VTA	1/22/2026	TBD		Open
205	Set up a focus meeting on risk assessment of pre-tunneling activities	VTA	2/12/2026			Open

Attachment A: List of Acronyms

Acronyms	List of Terms
ADA	Americans with Disabilities Act
AFC	Approved for Construction
APDU	Advance Partial Design Units
B2TP	BART Silicon Valley Phase II Tunnel Partners
BART	Bay Area Rapid Transit
BSVII	BART Silicon Valley Phase II
CBTC	Communication Based Train Control
CCSP	Construction Safety and Security Plan
CEQA	California Environmental Quality Act
CIG	Capital Investment Grants
CMS	Construction Management Services
CP1	Construction Package 1
CP2	Construction Package 2
CP3	Construction Package 3
CP4	Construction Package 4
CP5	Construction Package 5
CP6	Construction Package 6
CPUC	California Public Utilities Commission
CTC	California Transportation Commission
DBB	Design-bid-build
DF	Designated Function
DTSJ	Downtown San Jose Station
ECR	Environmental Commitments Record
EPD	Expedited Project Delivery
FFGA	Full Funding Grant Agreement
FLSS	Fire, Life, Safety and Security
FTA	Federal Transit Administration
GEC	General Engineering Consultant
IDR	Interdisciplinary review
JUMA	Joint Use and Maintenance Agreement
KST	Kiewit Shea Traylor

Acronyms	List of Terms
LONP	Letter of No Prejudice
LPA	Locally preferred alternative
LPP	Local Partnership Program
MCC	Management Capacity and Capability
MMRP	Mitigation Monitoring and Reporting Program
MMW	Mott MacDonald / PGH Wong Engineering Joint Venture
MOT	Maintenance of Traffic
NEPA	National Environmental Policy Act
NOFO	Notice of Funding Opportunity
NTP	Notice to Proceed
OCC	Operations Control Center
OP	Oversight Procedure
OTS	Over the Shoulder
PMOC	Project Management Oversight Contractor
PMP	Project Management Plan
PMT	Project Management Team
PTASP	Public Transportation Agency Safety Plan
QMP	Quality Management Plan
QV	Quality verification
RAMP	Real Estate Acquisition Plan
RCMP	Risk and Contingency Management Plan
RFIF	Request for Industry Feedback
RFMP	Rail Fleet Management Plan
RFP	Request for Proposal
RFQ	Request for Qualifications
RFV	Request for Variance
RM3	Regional Measure 3
ROD	Record of Decision
RSO	Rail Systems Organization
SABS	Stripped and Adjusted Base Schedule
SCCP	Solutions for Congested Corridors Program
SEPP	Security and Emergency Preparedness Plan

Acronyms	List of Terms
SIT	System Integration Testing
SOE	Support of Excavation
SOQ	Statement of Qualifications
SSCP	Safety and Security Certification Plan
SSMP	Safety and Security Management Plan
SSOA	State Safety Oversight Agency
SSRC	Safety and Security Review Committee
TBM	Tunnel Boring Machine
UPRR	Union Pacific Railroad
VE	Value Engineering
YOE	Year of Expenditure
VTA	Santa Clara Valley Transportation Authority

Attachment B: Safety and Security Checklist

Safety and Security Checklist			
Project Overview			
Project Mode (Rail, Bus, BRT, Multimode)	<input checked="" type="checkbox"/>	Rail	
Project Phase (Project Development, Engineering, Construction, Start-Up)	<input checked="" type="checkbox"/>	Engineering	
Project Delivery Method (Design/Build, DBOM, CMGC, etc.)	<input checked="" type="checkbox"/>	TBD	
Project Plans	Version	Review by FTA	Status
Safety and Security Management Plan (SSMP)	Rev 1	<input checked="" type="checkbox"/>	Pending update based on revised configuration
Safety and Security Certification Plan (SSCP)	Rev 1	<input checked="" type="checkbox"/>	Pending update based on revised configuration
Public Transportation Agency Safety Plan (PTASP)	Rev 2	<input checked="" type="checkbox"/>	BART – reviewed by CPUC
System Security Plan or Security and Emergency Preparedness Plan (SEPP)		<input type="checkbox"/>	BART
Construction Safety and Security Plan (CCSP)		<input type="checkbox"/>	KST plans complete
Safety and Security Authority			
Area of Focus	Y/N	Notes/Status	
Is the project sponsor subject to 49 CFR Part 674 state safety oversight requirements?	Y		
Has the state designated an oversight agency as per 49 CFR section 674.13?	Y	CPUC	
Has the oversight agency reviewed and approved the project sponsor’s security plan or Public Transportation Agency Safety Plan as per 49 CFR section 674.25(b)?	Y	Review of BART’s PTASP	
Did the oversight agency participate in the last Quarterly Review Meeting?	Y	CPUC attends all PMOC meetings, SSRC and FLSSC meetings.	
Has the project sponsor submitted their safety certification plan to the oversight agency?	Y	Comments received but held until revised configuration approved and SSCP updated	
Has the project sponsor implemented security directives issued by the Department of Homeland Security and/or Transportation Security Administration?	Y	VTA in collaboration with BART implemented directives as appropriate	
Safety and Security Checklist			
SSMP Monitoring			
Area of Focus	Y/N	Notes/Status	
Is the SSMP project-specific, clearly demonstrating the scope of safety and security activities for this?	Y	SSMP will be updated to address revised configuration.	

Does the project sponsor review the SSMP and related project plans to determine if updates are necessary?	Y	Reviewed annually or as project changes.
Does the project sponsor implement a process through which the Designated Function (DF) for safety and DF for security are integrated into overall project management team? Please specify.	Y	Both designated functions are integrated and report up to VTA's CEO. Designated functions are combined into a singular role.
Does the project sponsor maintain a regularly scheduled report on the status of safety and security activities?	Y	Monthly Safety & Security Certification Review Committee meetings are held (on hold during cost saving). Also report out at monthly FTA/PMOC meetings.
Has the project sponsor maintained a regularly scheduled report on the status of safety and security activities?	Y	Safety/security activities are included in the monthly PMOC reports and reports to VTA.
Has the project sponsor established staffing requirements, procedures, and authorities for safety and security activities throughout all project phases?	Y	Through the PMT and CMT system safety/security and construction safety/security are required. Each contractor is also required to have a system safety/security coordinator and construction safety/security as appropriate for scope.
Does the project sponsor update the safety and security responsibility matrix/organization chart as necessary?	Y	Roles and responsibilities, captured in Table 3.1 are reviewed with each SSMP update.
Has the project sponsor allocated sufficient resources to oversee or carry out safety and security activities?	Y	Responsibilities are allocated across the PMT, CMT and contractors.
Has the project sponsor developed hazard and vulnerability analysis techniques, including specific types of analysis to be performed during different project phases?	Y	The PHA and TVA have been completed but will require updates to capture revised configuration.
Does the project sponsor implement regularly scheduled meetings to track to resolution any identified hazards and/or vulnerabilities?	Y	These are part of the meetings with contractors and discussed at the SSRC.
Does the project sponsor monitor throughout all project phases? Please describe briefly.	Y	The Safety and Security Review Committee (SSRC) track hazards/vulnerabilities and mitigations throughout all phases and to confirm certification is appropriately taking place at each project phase for each contract. .
Does the project sponsor ensure the conduct of preliminary hazard and vulnerability analyses? Please specify the analyses conducted.	Y	To date PHAs for each contract have been developed and a TVA that includes the entire project has been completed. Both will require updates to address the revised configuration.

Safety and Security Checklist

SSMP Monitoring

Area of Focus	Y/N	Notes/Status
Has the project sponsor ensured the development of safety design criteria?	Y	Design criteria – a combination of accepted BART safety/security design criteria and mitigations have been developed

Has the project sponsor ensured the development of security design criteria?	Y	Design criteria – a combination of accepted BART safety/security design criteria and mitigations have been developed but will require revision based on the revised configuration
Has the project sponsor ensured conformance with safety and security requirements in design?	Y	Safety/security design criteria conformance is tracked through the certification program. Changes to criteria that is safety or security related are approved through both a “Request for Variation” which is approved by BART and through a “Record of Decision” reviewed/approved by the SSRC.
Has the project sponsor verified construction specifications conformance?	N	Pending: Specification revisions will be in process once revised configuration is approved by VTA Board.
Has the project sponsor identified safety and security critical tests to be performed prior to passenger operations?	N	Pending: Test plans will be developed at a later phase (construction).
Has the project sponsor verified conformance with safety and security requirements during testing, inspection, and start-up phases?	N	Pending: This is a requirement but will be achieved in a later phase.
Has the project sponsor evaluated changed orders, design waivers, or test variances for potential hazards and/or vulnerabilities?	Y	The “Request for Variance (RFV)” process requires a safety/security review for impacts (hazards/vulnerabilities), safety/security signoff and any change to safety/security criteria must be approved by the SSRC.
Has the project sponsor ensured the performance of safety and security analyses for proposed workarounds?	N	Pending: This is a later phase, but safety/security analysis is required for any significant changes.
Has the project sponsor demonstrated, through meeting or other methods, the integration of safety and security in the following? <ul style="list-style-type: none"> • Activation Plan and Procedures • Integrated Test Plan and Procedures • Operations and Maintenance Plan • Emergency Operations Plan 	N	Pending: These are later phase activities but are addressed in the SSMP and SSCP and will be tracked to confirm appropriate plans/processes have been developed, reviewed and approved.
Has the project sponsor issued a final safety and security certification?	N	Pending: Later phase once all other phases are complete. Addressed in the SSMP and SSCP and will be tracked to confirm development and submittal.
Has the project sponsor issued the final safety and security verification report?	N	Pending: Later phase once all other phases are complete. Addressed in the SSMP and SSCP and will be tracked to confirm development and submittal.

Attachment C: VTA Top Identified Risks (Scenario 1 Watchlist) – Threats only

Identified Risk	Proposed Mitigation
Increased liability to VTA with an owner-furnished TBM	VTA to coordinate with Herrenknecht regarding performance guarantees and engage as needed during tunneling operations.
Potential lack of competition with new tunnel procurement	Conduct robust industry outreach, evaluate alternative contract models, and refine risk allocation before procurement.
Delays with tunnel procurement affect Program’s critical path	Authorize additional early work packages for KST to protect schedule.
Changes in tunnel design ownership and management increases design interface complexity	Ensure contract documents clearly allocate design coordination responsibilities to avoid gaps or overlaps. Increase VTA design management staffing.
TBM advance rate assumptions not being met	Use milestone based- or productivity incentives for TBM performance rather than punitive liquidated damages.
Truck traffic volume for disposal of muck from the tunnel higher than assumed	Secure multiple contractors and hauling options to avoid single point- failures.
Unanticipated damage to historic buildings and other structures due to vibration and/or settlement	Consider shared risk pools specifically for building damage and third-party impacts- to reduce claims escalation.
Unclear construction interfaces, handover milestones due to revised contract packaging	Define clear, enforceable handover milestones between lead and follow-on- contractors in each contract.
General construction labor shortage / higher labor premiums	Use risk sharing- mechanisms to reduce contractors’ need to price worst-case- labor escalation into bids.
Revised cost estimates higher than rough order-of magnitude projections	Re-baseline effort underway project cost estimate to reflect current market conditions to assess any potential impacts.
External policies such as Tariffs, Buy America requirements, impact on cost	Early procurement of long-lead items to reduce cost.
FFGA execution delays affect Program’s Critical Path	Explore options to use non-federal funds sooner.
VTA financial capacity / funding plan to finance potential future project cost increases	Continue to explore funding options

Source: BSVII Monthly Progress Report February 2026 – No Update provided at 04/09/2026 meeting. The risk items reflected above are not yet reflected in the latest Risk Register.

Attachment D: Awarded Contracts (Section under development)

Contract Number	Contract Name	Contractor / Consultant	Base Contract Value	Value of Changes / Amendments	Current Value	Expended Amount	Start Date (NTP)	Completion Date

Attachment E: Rolling Stock Vehicle Status Report

Manufacturer/Model Year/Vehicle Model or Type/Propulsion <i>(Example: Eldorado National California 2017 40 ft. transit bus, hybrid diesel-electric power; NovaBus 2018 60 ft. articulated transit bus, battery-electric power; Stadler 2016 Diesel Multiple Unit 80 ft. Light Rail Vehicle)</i>
Alstom
Piggyback or Option <i>Base contract (project sponsor/manufacturer/model year/vehicle model or type/propulsion/date of first vehicle of first sub-fleet delivery), date of first vehicle delivery of this sub-fleet, if applicable</i>
All vehicles will be procured under BART’s vehicle procurement contracts not through separate VTA procurement.
Number of Vehicles
48 Fleet of the Future Vehicles
Contract Advertisement Date
-
Contract Award Date
May 15, 2024 (Option 3 from BART’s contract with Alstom)
Price per Vehicle (Initial Order)
\$3.6m
Planned Date of First Vehicle Delivery / Actual
2026
Initial Vehicle Order (Number of Vehicles and Configuration) <i>Example: 96 EMUs delivered as 6-car trainsets</i>
48
Number of Option Vehicles Included in Contract
-
Buy America Domestic Content Percentage Required
-
Domestic Content Percentage per Pre-Award Audit
-
Latest Domestic Content Percentage Reported and Date
-
Date of Pre-Award Audit
-

Pre-Award Audit Report Date
-
Intermediate Buy America Audit Date (If Planned)
-
Date of Post-Delivery Audit
-
Post-Deliver Audit Report Date
-
Bus Only <i>Model year of bus and status of Federal Motor Vehicle Safety Act Bus testing and certification</i>
N/A

Attachment F: Project Milestones / Key Events

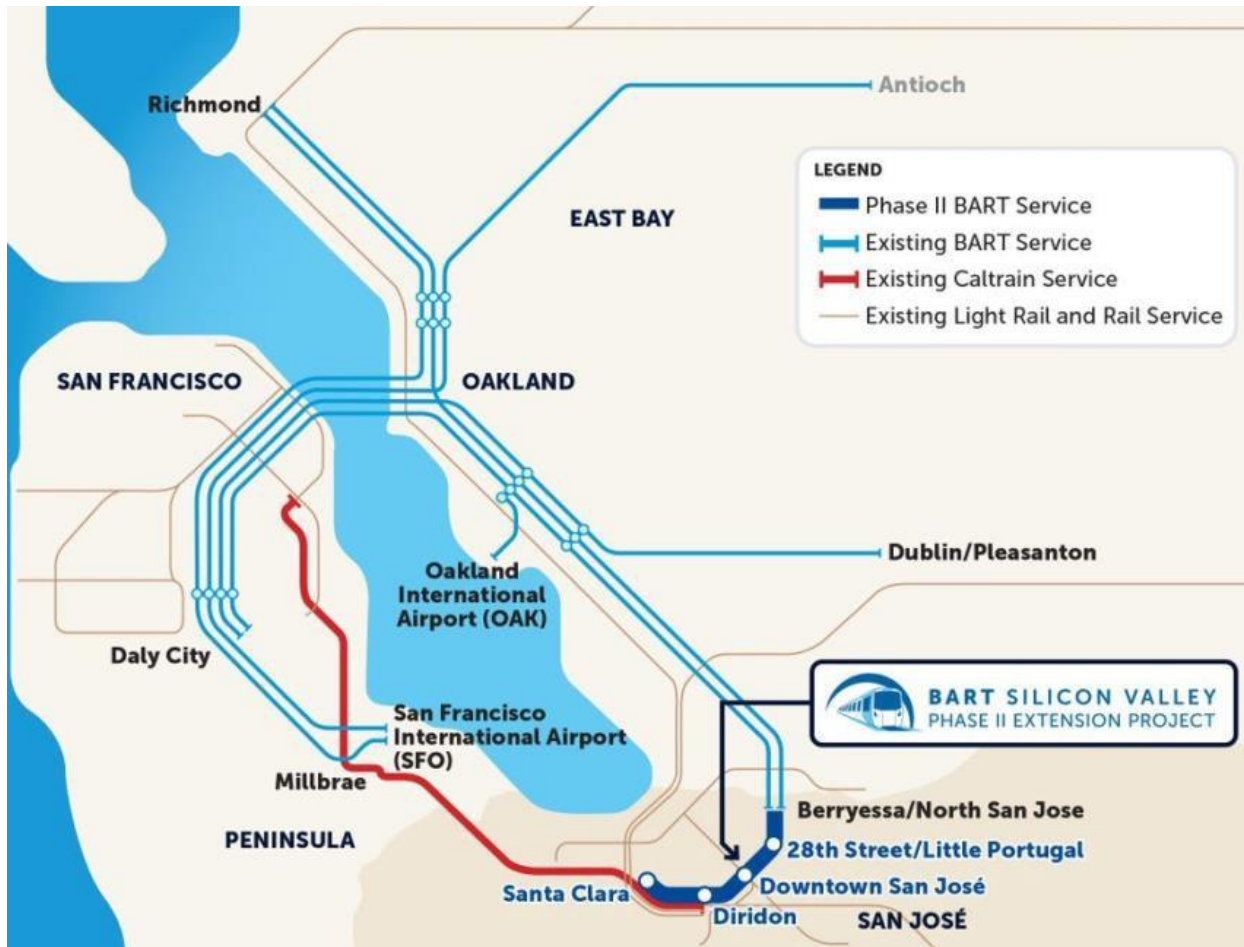
Milestone	Planned Date
General Key Milestones	
Contract Package 1_Systems Design Bid Ready & Review	9-Mar-28
Contract Package 3_Newhall Yard and Santa Clara Station Design Bid Ready & Review	22-Jan-27
Contract Package 4_Stations and Support Facilities Design Bid Ready & Review	5-Oct-27
VTA Target Start of Revenue Service	12-May-37
FTA Target Start of Revenue Service	28-Feb-39
Construction Contracts Key Milestones	
Contract Package 1_Systems	
Contract Package 1 NTP Systems	18-Apr-29
Track Testing Completion	16-Oct-34
Systems Testing Completion Turn Over to BART	9-Nov-35
Contract Package 2_Tunnel and Trackwork	
Order TBM	31-Oct-23
Contract Package 2 NTP2 Tunnel & Trackwork	6-Jan-25
Deliver TBM	21-May-26
Start of Tunneling	6-Nov-26
Start of Trackwork	1-Nov-29
Contract Package 3_Newhall Yard and Santa Clara Station	
Contract Package 3 NTP Newhall Yard and Santa Clara Station and Parking Garage	3-Feb-28
Santa Clara Station Fit-Out Completion	4-Feb-32
Santa Clara Station Parking Garage Construction Completion	18-Dec-31
Newhall Yard Trackwork Completion	22-Jul-33
Contract Package 4_Stations	
Contract Package 4 NTP Stations and Support Facilities	18-Dec-28
Diridon Station Fit-Out Completion	12-Dec-33
DTSJ Station Fit-Out Completion	19-Aug-33
28th Street Station Fit-Out Completion	26-Aug-33
28th Street Station Parking Garage Construction Completion	5-Dec-33

Source: VTA's BART Silicon Valley Phase II Extension Project Basis of Schedule, New Starts Entry to Engineering Revision 0, March 25, 2024

Attachment G: Roadmap to Revenue Operations (Not Applicable Pre-Grant)

Description	Timing

Attachment H: Project Map



Attachment I: Project Background and Current Status

Early Project Milestones

BSVII is in the New Starts Project Development phase.

VTA selected the locally preferred alternative (LPA) in November 2001. The project originally entered the CIG program Project Development phase in March 2016. The LPA was adopted into the Metropolitan Transportation Commission's financially constrained Long-Range Plan on July 26, 2017.

Expedited Project Delivery Pilot Program

VTA began pursuing FTA's Expedited Project Delivery (EPD) Pilot Program in early 2018. In April 2018, FTA agreed to extend CIG Project Development while VTA pursued funding through the EPD Pilot Program. Per the National Environmental Policy Act of 1969 (NEPA), BSVII received a Record of Decision (ROD) from FTA on June 18, 2018. In April 2021, VTA submitted an EPD Pilot Program application to FTA. In October 2021, FTA issued a Letter of Intent (LOI) indicating it would obligate funds under the EPD Pilot Program on the condition that VTA demonstrates local funding commitment and readiness to receive a grant within two years.

Return to New Starts Project Development

In October 2022, VTA submitted a letter to FTA requesting that the BSVII project be allowed to re-enter the New Starts Project Development phase of the CIG program and seek a Letter of No Prejudice (LONP). On December 1, 2022, FTA agreed to move the project from the EPD Pilot Program back into the Project Development phase as a New Starts project. FTA also approved a LONP covering expenses VTA incurred when it started in New Starts Project Development in March 2016, through the Project's migration to the EPD Pilot Program, thereby matching the pre-award authority VTA had been given while it was in the EPD Pilot Program for the 2022 New Starts Basis total project cost of \$9.318 Billion.

Revised Baselines and Risk Review

On October 11, 2023, VTA transmitted to FTA/PMOC the BSVII revised cost and schedule baselines including an updated total project cost of \$12.237B and Revenue Service Date (RSD) of October of 2036. FTA/PMOC held a Risk Workshop with VTA on January 16-18, 2024. Risk review results advised an increase in costs to \$12.746 Billion, and a recommended RSD of February 2039 based on the use of 125% of the remaining critical path Stripped and Adjusted Base Schedule (SABS) duration.

Entry into Engineering Phase

VTA formally requested FTA's approval to enter the Engineering Phase in a letter dated March 29, 2024, with a total project cost of \$12.746B in year-of-expenditure dollars and a RSD of February 2039. VTA requested \$6.296B (49.4 percent) in CIG program funds. On August 1, 2024, FTA informed VTA of the approval of BSVII to enter the New Starts Engineering phase of the FTA CIG Program. Although VTA requested a 49.4 percent CIG share, FTA notified VTA

that \$5.1B (40 percent) represents the maximum amount of CIG funds that will be provided by FTA for the Project should a Full Funding Grant Agreement (FFGA) be approved. The FTA approval to enter engineering letter is attached in Attachment I.

Cost-Saving and Value Engineering Activities

Since the FTA approval to enter engineering, BSVII staff focused on a comprehensive project wide cost saving effort to align project costs within available funding. This effort culminated with a December 18, 2024, Value Engineering brainstorming workshop and an August 19-20, 2025, independent Peer Review, in coordination with FTA and the PMOC, to review and evaluate feasibility, constructability, contract packaging, and delivery approaches, related to specific project scenarios (Scenario 1 and 1a) incorporating various cost saving ideas and tunneling approaches. These are described in the Peer Review Report attached in Appendix II.

Progression of Scenario 1 Project Configuration

On October 17, 2025, the VTA Board of Directors approved staff's recommendation to advance the Scenario 1 Project Configuration further through design development, contract packaging, project delivery, financial planning, and pursuit of funding strategies including the FTA's Full Funding Grant Agreement (FFGA).

Early Works Construction Packages

Major construction activities at the West Portal/tunnel boring machine (TBM) launch site continue to advance. Additionally, BSVII staff continue to evaluate potential opportunities to advance specific early work packages to support critical path tunnel construction with considerations for cost, schedule, and risk.

Contract Re-Packaging

The project implementation plan had previously been that BSVII would be delivered through four major design-build construction contract packages: Systems Construction Package 1 (CP1); Tunnel and Trackwork Construction Package 2 (CP2); Newhall Yard and Maintenance Facility and Santa Clara Station Construction Package 3 (CP3); and Underground Stations Construction Package 4 (CP4).

On June 27, 2025, VTA staff presented to the VTA Board a preliminary contract re-packaging approach for delivering BSVII through six construction contract packages: Systems Construction Package 1 (CP1); Early Works Construction Package 2 (CP2); Newhall Yard and Maintenance Facility, Santa Clara Station and Mainline Trackwork Construction Package 3 (CP3); Downtown San Jose and Diridon Underground Stations Construction Package 4 (CP4); Tunneling Construction Package 5 (CP5); and 28th Street / Little Portugal Station and East Portal Construction Package 6 (CP6).

In June 2025, the California Transportation Commission (CTC) approved the award of two grants - \$25M from the Local Partnership Program (LPP) and \$75M from the Solutions for Congested Corridors Program (SCCP) - to VTA for the BSVII Project.

Attachment J: FTA Letter of No Prejudice (LONP)



U.S. Department
of Transportation

**Federal Transit
Administration**

Headquarters

1200 New Jersey Avenue, SE
Washington, DC 20590

Ms. Carolyn M. Gonot
General Manager/CEO
Santa Clara Valley Transportation Authority
3331 North First Street
San Jose, CA 95134

Re: Request to Re-enter the Project Development phase of the Capital Investment Grants Program and Receive a Letter of No Prejudice

Dear Ms. Gonot:

The Federal Transit Administration (FTA) has completed its review of the letter dated October 18, 2022 from the Santa Clara Valley Transportation Authority (VTA) requesting the Bay Area Rapid Transit (BART) Silicon Valley Phase II project (Project) be allowed to re-enter the New Starts Project Development phase of the Capital Investment Grants (CIG) program and seeking a Letter of No Prejudice (LONP). FTA approves both requests.

With this approval, FTA agrees to move the project from the Expedited Project Delivery (EPD) Pilot Program back into the Project Development phase as a New Starts project. The letter also approves a Letter of No Prejudice covering expenses VTA incurred when it started in New Starts Project Development in March 2016, through the Project's migration to the EPD Pilot Program, as well as for all remaining work on the project, thereby matching the pre-award authority VTA had been given while it was in the EPD Pilot Program for the estimated total project cost of \$9.318 billion.

As with all pre-award authority, all Federal requirements must be met prior to incurring costs to retain eligibility of the costs for future FTA grant assistance. Of particular note, the Infrastructure Investment and Jobs Act includes the Build America, Buy America Act (Public Law 117-58, div. G §§ 70901–52), which requires that all manufacturing processes for construction materials used in federally assisted infrastructure projects occur in the United States. On May 19, 2022, the U.S. Department of Transportation issued a general waiver that delayed the effective date of this requirement for construction materials until November 10, 2022. That general waiver has now expired. VTA should look to the U.S. Office of Management and Budget's (OMB) Memorandum M-22-11, "Initial Implementation Guidance on Application of Buy America Preference in Federal Financial Assistance Programs for Infrastructure" (April 18, 2022), for an explanation of the standards FTA will apply to construction materials. Unless a project is covered by another waiver in effect at the time of grant obligation, the construction

materials requirement will apply to all projects funded by any award obligated on or after November 10, 2022. FTA is available to provide technical assistance regarding application of this requirement to the Project activities.

The authority to incur costs provided in this letter does not constitute an FTA commitment that future Federal dollars will be approved for the Project. This LONP expires five years from the date of this letter, or upon approval of a CIG construction grant agreement for the Project, whichever occurs first.

Please note that VTA undertakes the LONP work at its own risk, and that the Project must still complete further steps in the CIG program to be eligible for consideration to receive CIG funding.

FTA looks forward to working with VTA on the BART Silicon Valley Phase II project. Please feel free to contact me with any questions you may have at 202-366-2851 or Felicia.James@dot.gov.

Sincerely,

12/1/2022

X 

Felicia L. James

Signed b/C 523452
Associate Administrator for Planning and Environment

Attachment K: FTA Enter the New Starts Engineering Phase Approval – August 1, 2024



**U.S. Department
of Transportation
Federal Transit
Administration**

Region IX
Arizona, California,
Hawaii, Nevada, Guam
American Samoa,
Northern Mariana Islands

90 7th Street
Suite 15-300
San Francisco, CA 94103-6701
415-734-9490

888 South Figueroa Street
Suite 440
Los Angeles, CA 90017-5467
213-202-3950

Ms. Carolyn Gonot
General Manager and Chief Executive Officer
3331 North First Street
San Jose, CA 94134

Dear Ms. Gonot:

The Federal Transit Administration (FTA) is pleased to inform you that the Santa Clara Valley Transportation Authority's (VTA) request for the Bay Area Rapid Transit (BART) Silicon Valley Phase II Extension Project (the Project) to enter the New Starts Engineering phase of the FTA Capital Investment Grants (CIG) Program is approved. This approval to initiate Engineering is a requirement of Federal transit law [49 U.S.C. 5309(g)] governing the Program.

The FTA is required by law to evaluate proposed projects against a number of criteria and ensure that prospective grant recipients demonstrate the technical, legal, and financial capability to implement the project. As a result of FTA's evaluation of the Project, an overall project rating of Medium-High was assigned.

Please note that the VTA undertakes Engineering work at its own risk, and that the Project must still progress through further steps in the CIG program to be eligible for consideration to receive CIG funding.

FTA approved a Letter of No Prejudice covering expenses VTA incurred when it started in New Starts Project Development in March 2016, through the Project's migration to the Expedited Project Development (EPD) Pilot Program, as well as for all remaining work on the project, thereby matching the pre-award authority VTA had been given while it was in the EPD Pilot Program for the estimated total project cost of \$9.318 billion.

With this Engineering approval, the VTA can continue automatic pre-award authority to incur costs for engineering activities, utility relocation, real estate acquisition, construction and other non-construction activities such as the procurement of rails, ties, commodities, and other specialized equipment. The VTA should consult with the FTA Region IX office for a determination of whether any other non-construction activity falls within the automatic pre-award authority granted with the Engineering approval of the Project.

Under this extended pre-awarded authority, FTA reminds VTA that the procurement of vehicles must comply with all Federal requirements including, but not limited to, competitive procurement practices, the Americans with Disabilities Act, and the Buy America Act

Ms. Carolyn Gonot
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requirements. The FTA encourages the VTA to discuss the procurement of vehicles with FTA prior to exercising the pre-award authority.

This pre-award authority does not constitute any FTA commitment that future Federal funds will be approved for the Project or for any element of the Project. As with all pre-award authority, all Federal requirements must be met prior to incurring costs in order to retain eligibility for future FTA grant assistance. Additional guidance regarding pre-award authority for the CIG Program is provided in the FTA Fiscal Year 2024 Apportionments, Allocations, and Program Information Notice, that was published in the Federal Register Notice on May 31, 2024.

Local Financial Commitment

The capital cost of the Project is estimated to be \$12,745,606,428 in year-of-expenditure dollars. The VTA is seeking \$6,296,329,575 (49.4 percent) in CIG program funds. The FTA determined that approximately 84 percent of the non-CIG capital funds are committed or budgeted.

Please be advised that the amount of CIG funding for the Project is fixed at the time of entry into Engineering. The FTA considers multiple factors when deciding on the CIG funding level that can be provided to an individual project. These factors include the size of the project and the CIG dollar amount being requested, the demand for CIG funding from other projects in the program, and the availability of funds from Congress. Although the VTA requested a 49.4 percent CIG share, FTA is notifying VTA that \$5,098,242,571 (40 percent) represents the maximum amount of CIG funds that will be provided by FTA for the Project should a Full Funding Grant Agreement (FFGA) be approved. The FTA will work with VTA during Engineering to identify appropriate annual CIG funding amounts to assume.

Prior to the Project's consideration for an FFGA, VTA must submit a revised financial plan. VTA is required by statute to secure and document all commitments of the non-CIG funding for the Project to be able to receive an FFGA. VTA must secure explicit board approval to commit 2000 Measure A and 2016 Measure B in sales tax funds to the Project beyond the timeline of the current biennial budget. In addition, without an extension in the Measure A and Measure B sales taxes, the Project runs the risk of a system-wide deficit in cash reserves shortly after the revenue service date in February 2039, therefore VTA must account for this possibility in its financial plan. Additionally, the Metropolitan Transportation Commission (MTC) needs an administrative action to release \$375 million in state TIRCP funding to VTA. The VTA and MTC must also execute an agreement regarding use of the State Transportation funds. FTA wants to bring to your attention the opportunity for Federal loans. The Build America Bureau offers several customizable credit instruments that can reduce project costs and increase flexibility.

Ms. Carolyn Gonot
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Scope, Schedule, Cost, and Technical Capacity

The FTA and its Project Management Oversight Contractor (PMOC) conducted a readiness review of the Project's scope, schedule, cost, and project risks as well as VTA's technical capacity and capability to manage the project. The PMOC provided a final Readiness to Enter Engineering Review Report in May 2024. The report indicated the current cost estimate and project schedule are acceptable for a project at this phase of development. The risk and contingency review indicated the current contingency is within the acceptable range at this phase of the Project. Therefore, FTA and the PMOC found that the current cost estimate is reasonable and acceptable for a project at this phase of development.

The VTA's Project Schedule reflects a Revenue Service Date (RSD) of February 28, 2039. The FTA and PMOC's schedule review found the project schedule is sufficient for entry into Engineering. The FTA has determined that the VTA has the management capacity and capability to effectively manage the Engineering phase of the Project. However, during Engineering, the VTA must address all recommendations noted in the FTA's Readiness to Enter Engineering Review Report, which represent risks to the project cost and schedule, including the key items listed below:

- Update the Project Management Plan to reflect project advancement.
- Update the Risk and Contingency Management Plan, the Management Capacity and Capability Plan, the Real Estate Acquisition and Management Plan, the Quality Assurance/Quality Control Plan, the Operations and Maintenance Plan, the Fleet Management Plan, the Safety and Security Management Plan, and Scope documents to address PMOC comments/ recommendations.
- Execute all critical third-party agreements.

Civil Rights

Pursuant to the Civil Rights Act of 1964 and its implementing regulations, as well as FTA Circular 4702.1 (Title VI Program Guidelines for FTA Recipients, Part II, Section 114), VTA submitted an updated Title VI program on November 15, 2022. The current program remains effective through January 31, 2026.

VTA's Equal Employment Opportunity Plan was submitted on February 24, 2022. The current program remains effective through April 30, 2026.

VTA's Disadvantaged Business Enterprise program was submitted on March 18, 2021, and was approved by FTA on May 3, 2021. VTA's Project goal was submitted on August 1, 2022, and was approved by FTA on October 18, 2022.

The VTA is required to ensure that the vehicles, stations, and facilities are designed and engineered to ensure compliance with current standards for accessibility under U.S. Department of Transportation regulations implementing the transportation provisions of the

Ms. Carolyn Gonot
Page 4

Americans with Disabilities Act of 1990 (ADA). VTA is advised to independently verify manufacturers' claims of ADA compliance, and to consult with FTA's Office of Civil Rights concerning ADA requirements as project construction and implementation progresses.

Information Collection and Analysis Plan

Within four months of entry into Engineering, VTA should complete the milestone activities required for the Information Collection and Analysis Plan of the Project, namely the documentation, analysis, and archiving of the predicted physical scope, capital cost, transit service levels, operating and maintenance costs, and ridership. The VTA should coordinate this work, as it is underway, with the FTA Office of Planning and Environment.

The FTA looks forward to working with VTA on the BART Silicon Valley Phase II Extension Project. For any questions, please contact Ms. Jean Mazur, Transportation Program Specialist, at jean.mazur@dot.gov or by phone at (415) 734-9456.

Sincerely,

7/31/2024

X



Ray Tellis

Signed by: RAYMOND SELVIN TELLIS

Regional Administrator

Attachment L: Core Accountability Items

Project Status		FTA P65 Forecast (EPD Letter of Intent) (Oct 2021)	VTA New Starts Basis (Sept 2022)	New Baseline New Starts – Entry to Engineering (Oct 2023)	FTA P65 Forecast - Entry to Engineering (Mar 2024)
Cost	Capital Cost Estimate	\$9.148B	\$9.318B	\$12.237B	\$12.746B
Contingency	Allocated and Unallocated Contingency	\$2.653B	\$1.729B	\$2.878B	\$3.119B ¹
Schedule	Revenue Service Date	June 21, 2034	March 1, 2033	October 22, 2036	February 28, 2039 ²
Project Progress				Amount (\$M)	Percent of Total
Total Expenditures		Actual cost of all eligible expenditures completed to date ³		\$1,880.4	14.75%
Planned Value to Date		Estimated value of work planned to date		N/A	N/A
Actual Value to Date		Actual value of work completed to date		N/A	N/A
Contract Status				Amount (\$M)	Percent
Total Contracts Awarded		Value of all contracts (design, support, construction, equipment) awarded: % of total value to be awarded		\$2,330.6	N/A
Construction Contracts Awarded		Value of construction contracts awarded: % of total construction value to be awarded		0	0
Physical Construction Completed		Value of physical construction (infrastructure) completed: % of total construction value completed		0	0
Rolling Stock Vehicle Status		Date Awarded		No. Ordered	No. Delivered
Heavy Rail Vehicles		May 2024		48 (planned)	0

¹ Includes \$1.657B of Unallocated Contingency.

² Recommended Revenue Service Date of February 28, 2039, based on the use of 125% of the remaining critical path Stripped and Adjusted Base Schedule (SABS) duration.

³ Includes standard cost categories (SCC) 10, 40, 60, 70 and 80 expenditures in Project Development, reported through December 31, 2025, based on accruals.

⁴ The PMOC assessment of the current forecast will be deferred until VTA completes their cost savings activity and adopts a project configuration.

⁵ The PMOC will provide a breakdown of unallocated, allocated and total contingency in future report

Attachment M: Monthly FTA/PMOC Meeting Agenda

Monthly Coordination Meeting/Teleconference Agenda VTA BART Silicon Valley Extension Phase II Thursday, April 09, 2026 – 9:30am (Pacific) Conference Connection: MS Teams	
1.	Introduction / Roll Call
2.	Key Agency-level updates (organization, financial, legal, safety, FFGA timeline, etc.)
3.	Action Items from latest Monthly Call
4.	Project Status
a.	Key Project Issues
	<ul style="list-style-type: none"> i. Peer Review – Next Steps ii. Funding Report iii. Contracts: <ul style="list-style-type: none"> • BSVII Off-Ramp • BSVII Contract Re-Packaging • BSVII Project Delivery
b.	FFGA Roadmap
c.	NEPA/CEQA – Environmental Mitigations
d.	Project Delivery Method and Procurement Status
	<ul style="list-style-type: none"> i. Tunnel ii. Systems iii. Facilities / Yard & Shops iv. Stations v. Railcar vi. Others / Owner-Procurement Items
e.	Design Status
	<ul style="list-style-type: none"> i. Systems ii. Tunnel iii. Facilities /Yard & Shops iv. Stations
f.	Real Estate Acquisition/Relocation Status
g.	Third-Party Agreements

h.	Construction
	<ul style="list-style-type: none"> i. West Portal Construction ii. TBM Delivery Status iii. Demolition and other site-prep activities iv. Utilities
i.	Project Controls
	<ul style="list-style-type: none"> i. Schedule Updates ii. Cost and Expenditures Updates iii. Trend Updates iv. Change Order Status v. Contingency Status vi. Quarterly Cost Estimate Reviews
j.	Project Risk Management
k.	Quality Assurance / Quality Control
l.	System Safety and Security
5.	New Action Items
6.	Upcoming Coordination Meetings
	<ul style="list-style-type: none"> a. BSVII Tunneling Workshop – April 21, 2026, 10:00am (Pacific) b. BSVII Monthly Risk Reviews – April 30, 2026, 1:30pm (Pacific) c. Monthly Meeting – May 14, 2026, 9:30am (Pacific) d. Quarterly Meeting – June 10, 2026, 3:15pm (Pacific)
7.	Other Business

Attachment N: Monthly FTA/PMOC Meeting Attendees

Organization	Name	Email
FTA	Melissa McGill	Melissa.McGill@dot.gov
FTA	Trina Reese	Gertrina.Reese@dot.gov
FTA	Chu Wei	chu.wei@dot.gov
VTA	Khair Mohammad Amini	KhairMohammad.Amini-c@vta.org
VTA	Krishna Davey	Krishna.Davey@vta.org
VTA	Kunjan Dayal	Kunjan.Dayal@vta.org
VTA	Jill Eck	Jill.Stallman@vta.org
VTA	Claudia Frias Baltazar	Claudia.FriasBaltazar@vta.org
VTA	Rosemarrie Gonzalez	Rosemarrie.Gonzalez@vta.org
VTA	Laurence Farrell	lfarrell@vtabsv.com
VTA	April Harvey	aharvey@interwestgrp.com
VTA	Tom Maguire	Tom.Maguire@vta.org
VTA	Ronak Naik	Ronak.Naik@vta.org
VTA	Ashit Padwal	Ashit.Padwal@vta.org
VTA	Drew Pearce	dpearce@vtabsv.com
VTA	Samantha Swan McCleary	Samantha.Swan@vta.org
VTA	Sarah Wilson	Sarah.Wilson@vta.org
PMT	Craig Constant	cconstant@vtabsv.com
PMT	Sarah Hersom	shersom@hntb.com
PMT	Chris Metzger	cmetzger@vtabsv.com
PMT	Charles Morganson	cmorganson@vtabsv.com
PMT	Chris Ralston	cralston@vtabsv.com
PMT	Kieran Spillane	kspillane@vtabsv.com
PMT	Lurae Stuart	Lurae.Stuart@wsp.com
CMS	Brian Curran	bcurran1@bechtel.com
CMS	Blair Titcomb	btitcomb@bechtel.com
BART	Scott Smith	SSmith2@bart.gov

Organization	Name	Email
CPUC	Daniel Kwok	Daniel.Kwok@cpuc.ca.gov
CPUC	Jamie Lau	Jamie.Lau@cpuc.ca.gov
CPUC	Rupa Shitole	rupa.shitole@cpuc.ca.gov
PMOC	Alex Brown	Alex.Brown@atkinsrealis.com
PMOC	Heather Browning	Heather.Browning@atkinsrealis.com
PMOC	Laurel Espenlaub	Laurel.Espenlaub@atkinsrealis.com
PMOC	Emile Jilwan	Emile.Jilwan@atkinsrealis.com
PMOC	Nadeem Tahir	Nadeem.Tahir@atkinsrealis.com

Attachment O: List of Documents Received Relating to the February 2026 Reporting Period

Document	Received
BSVII_Monthly_Progress_Report_January_2026	03/05/2026
2026-01 Quarterly Coordination Meeting	03/09/2026
Item 8 - BSVII October Oversight_Project Update_03.12.2026_presentation	03/16/2026
2026-04-02 Board of Directors - 8.4_Presentation	04/06/2026
BSVII_Monthly_Progress_Report_February_2026	04/06/2026
BSVII FTA-VTA PMOC Monthly Meeting_2026-04-09_Draft	04/06/2026
Item 7 - BSVII March 2026 Oversight_Project Update_04.09.2026_presentation	04/13/2026
BSVII FTA PMOC VTA Tunnel Workshop_04.21.2026_WORKING DRAFT	4/16/2026

Attachment P: Project Management Plan and Sub Plan Documents and Submittal Dates

Document Title	Revision	
	No.	Dated
Project Management Plan (PMP)	0.C	April 9, 2021
Management Capacity and Capability Plan (MCCP)	0.E	April 16, 2021
Risk and Contingency Management Plan (RCMP)	0.C	April 16, 2021
Quality Management Plan (QMP)	0.D	April 19, 2021
Real Estate Acquisition Management Plan (RAMP)	0.B	September 30, 2020
Safety and Security Management Plan (SSMP)	0.B	April 20, 2021
BART Rail Fleet Management Plan (RFMP) FY2020 to FY2036	D	September 2019
Third Party Agreement Management Plan	0.C	April 18, 2021
Project Delivery and Procurement Plan	0.F	April 16, 2021
Project Implementation Plan	C	September 30, 2020

P1 - PMP and Sub-Plans initially submitted to FTA / PMOC

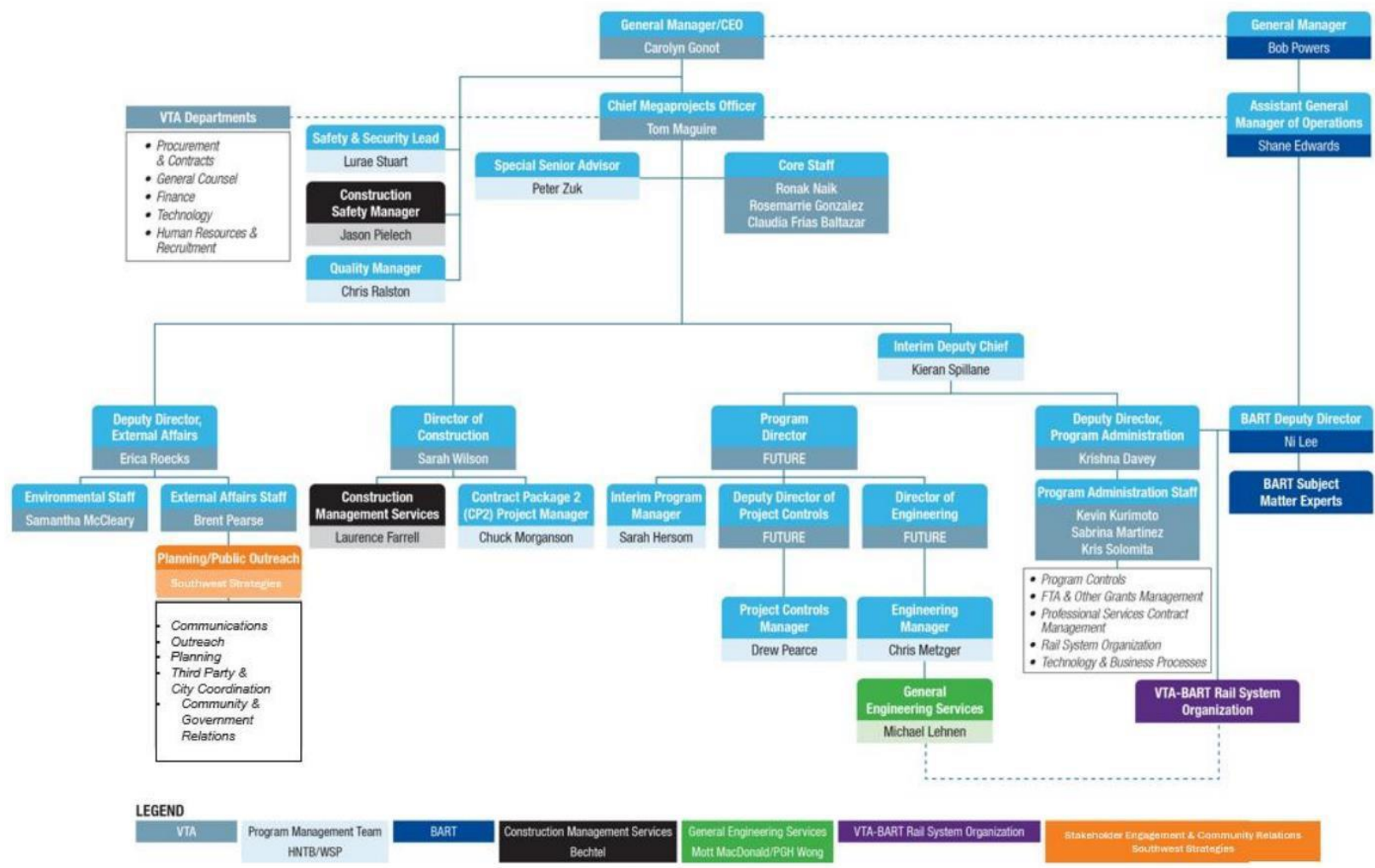
Document Title	Revision	
	No.	Dated
Project Management Plan (PMP)	1	May 1, 2023
Management Capacity and Capability Plan (MCCP)	1.A	May 1, 2023
Risk and Contingency Management Plan (RCMP)	0.D	May 22, 2023
Quality Management Plan (QMP)	2	May 1, 2023
Real Estate Acquisition Management Plan (RAMP)	0.C	May 1, 2023
Safety and Security Management Plan (SSMP)	0.C	May 1, 2023
BART Rail Fleet Management Plan (RFMP) FY2020 to FY2034	F	February 2023
Third Party Agreement Management Plan	1	May 1, 2023
Project Delivery and Procurement Plan	0.G	May 1, 2023
VTA Bus Fleet Management Plan	1	May 2023
VTA LRT Fleet Management Plan	1	April 2023

P2 - Updated PMP and Sub-Plans submitted to FTA

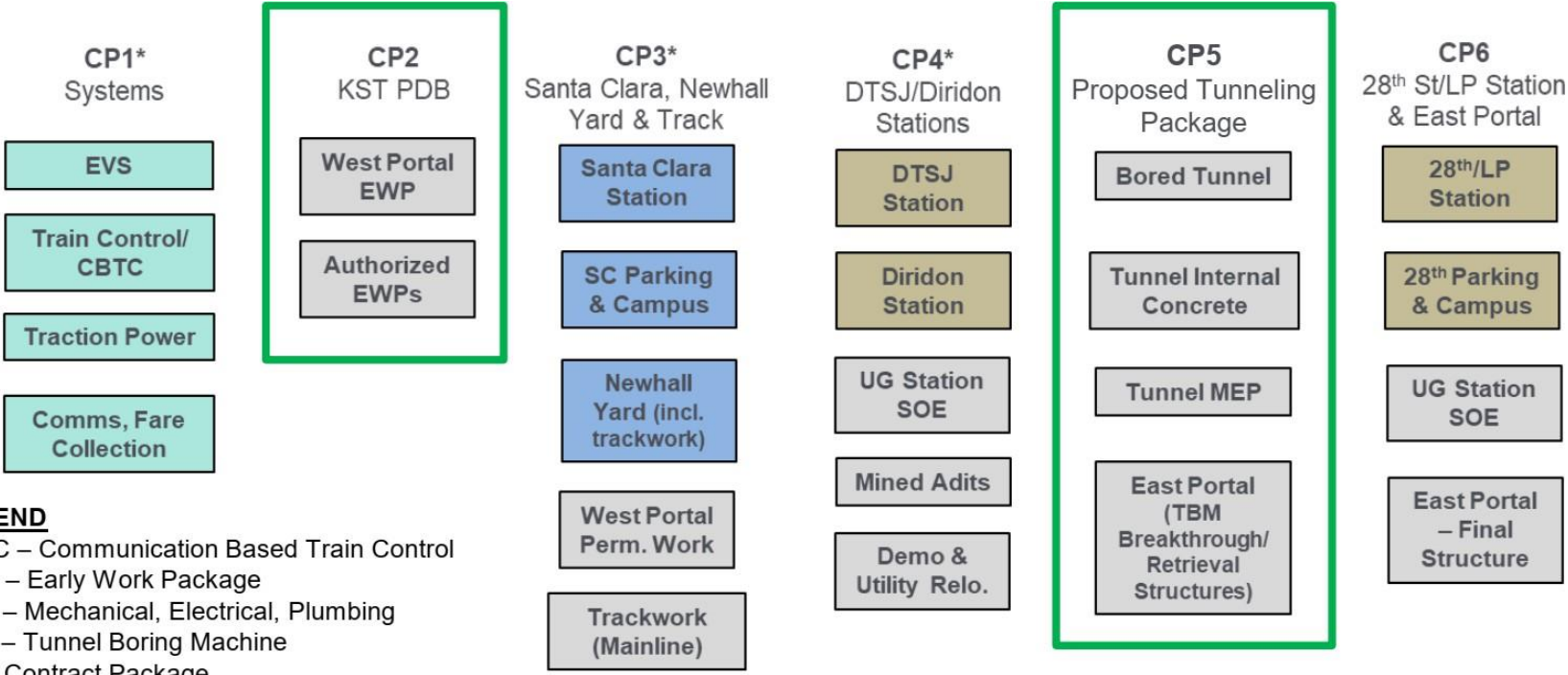
Document Title	Revision	
	No.	Dated
Project Management Plan (PMP)	2	December 15, 2023
Management Capacity and Capability Plan (MCCP)	2	December 15, 2023
Risk and Contingency Management Plan (RCMP)	B	September 14, 2023
Safety and Security Management Plan (SSMP)	0.D	December 8, 2023
Real Estate Acquisition Management Plan (RAMP)	0.C	December 8, 2023
Quality Management Plan (QMP)	2	November 1, 2023
VTA 2023 Bus Fleet Management Plan (BFMP)	1.0	November 2023
VTA 2023 Light Rail Fleet Management Plan (LRFMP)	1.0	April 2023
BART Rail Fleet Management Plan	F	February 2023
Third-Party Agreement Management Plan	1.0	November 1, 2023
Project Delivery and Procurement Plan	0.G	November 1, 2023

P3 – Further Updates to PMP and Sub-Plans submitted to FTA, November 2023

Attachment Q: BSVII Organizational Structure Chart



Attachment R: Preliminary BSVII Re-Packaging Approach



LEGEND

- CBTC – Communication Based Train Control
- EWP – Early Work Package
- MEP – Mechanical, Electrical, Plumbing
- TBM – Tunnel Boring Machine
- CP – Contract Package
- DTSJ - Downtown San Jose
- EVS – Emergency Ventilation System
- LP – Little Portugal
- SC – Santa Clara
- SOE – Support of Excavation
- UG - Underground

**May be further broken into sub-packages based on additional analysis*

Attachment S: Project Acquisition Status

PROJECT ACQUISITION STATUS											
Description	Total	Possession Obtained	In Acquisition Process	Status of "Parcels in Acquisition Process"						Relocation ****	
				Eminent Domain Actions Filed ***	Board Adoption of RON	Offers Made	Appraisal Process Completed	Legals and Plats Approved	Pending Legals and Plats	Required	Completed
				SUMMARY OF REQUIRED TAKES							
Total Parcels: *	75	39	36	13	2	6	0	2	13	37	23
Type of Take: Quantity											
BPE ** & Other Takes:	4		4	1		2			1	3	
Full Fee:	9	8	1						1	15	11
Other Multiple Takes (Easement/Fee):	3	1	2			1			1	15	12
Tunnel Easement:	45	25 (+1)	20 (-1)	13	1	1		2	3		
Roadway Easement:	3		3						3		
Utility Easement:	4		4						4		
Temporary Construction Easement:	7	4	3		1	2				4	

* Six Building Protective Easements were removed due to elimination of DTSJ Secondary HH; pending Property Protection Study report
 ** BPE: Building Protective Easements – Parcels have additional acquisitions, such as Tieback Easement
 *** Total includes two parcels removed from the elimination of DTSJ Secondary HH
 **** Represents total tenants to be relocated, not parcels

Changes from previous reporting period shown in red