



VTA's BART Silicon Valley Phase II Extension Project

Project Update Santa Clara Station Area Plan – SATF

July 17, 2025

Agenda

- Project Overview
 - Cost Savings
 - Contractor Off-Ramp
- Program Updates
- Construction Updates
- Construction Progress
- Stay Informed



Project Overview

VTA's BART Silicon Valley Program

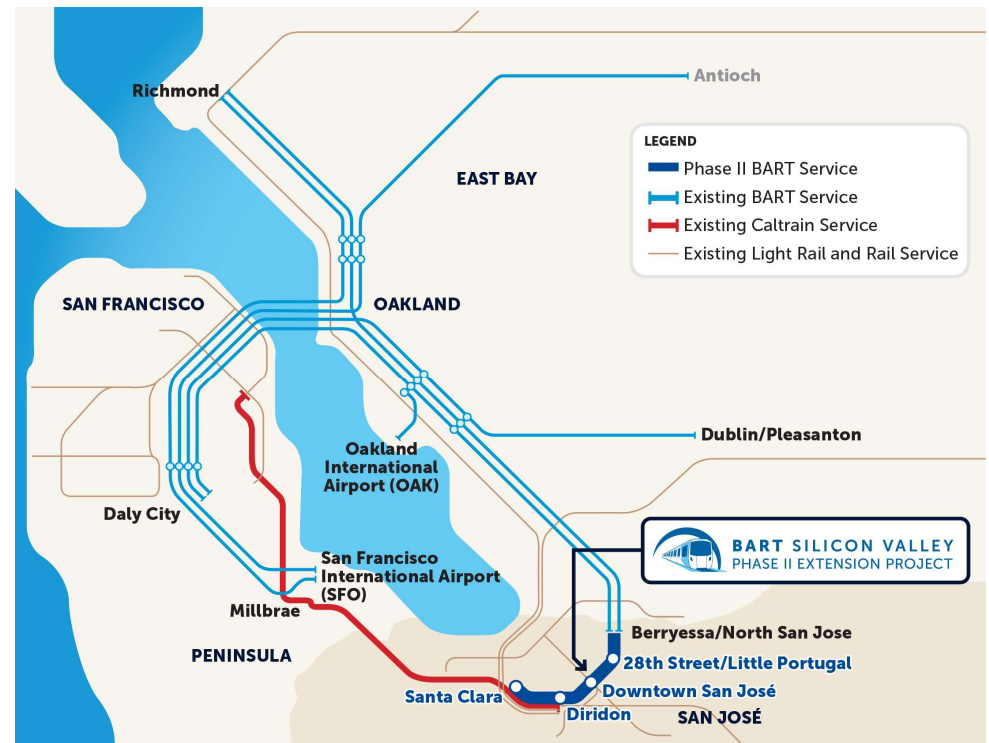


Phase I Extension

- 10-mile extension
- Two stations
- BART service started in 2020

Phase II Extension

- 6-mile extension (5-mile subway)
- Four stations
- Newhall Yard & Maintenance Facility



Ring the Bay with fast, frequent transit



- 6-Mile Extension of BART Service
- 5-mile single-bore tunnel, 1-mile at-grade
- Storage Yard & Maintenance Facility
- 4 New BART Stations
- 3 street-level entry/underground platforms
- 1 at-grade level

Program Schedule



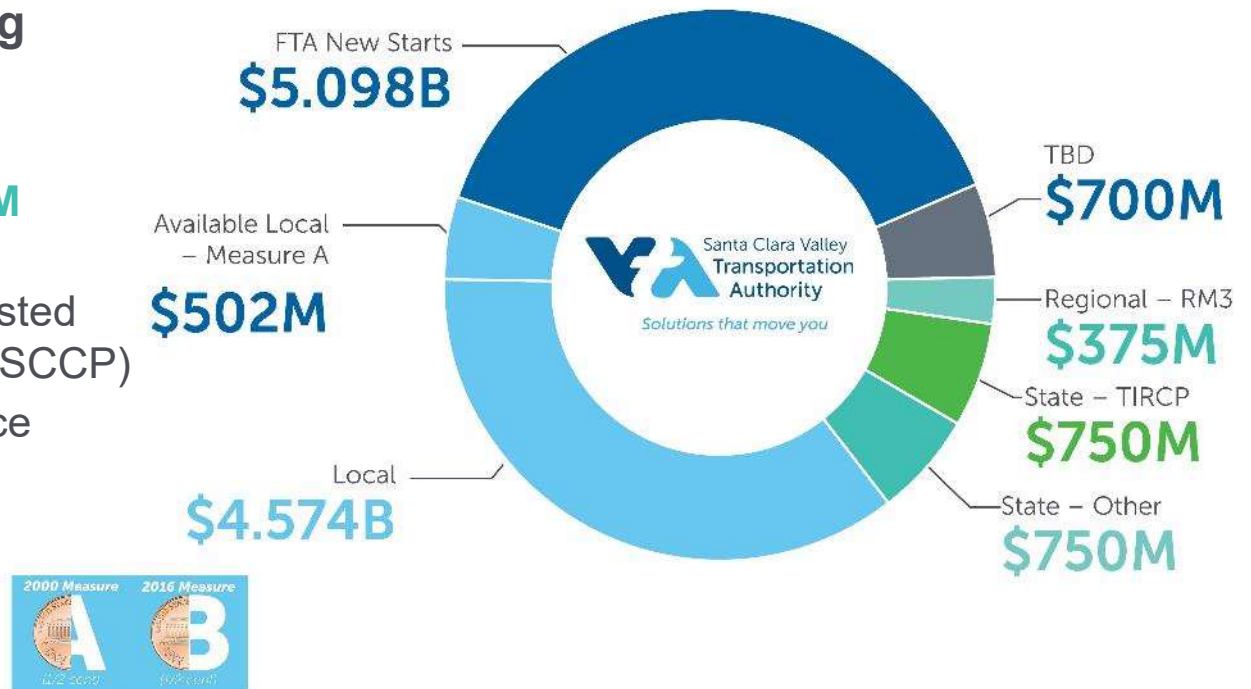
Based on preliminary schedule for planning purposes.

Project Funding



Progress on Addressing Funding Gap

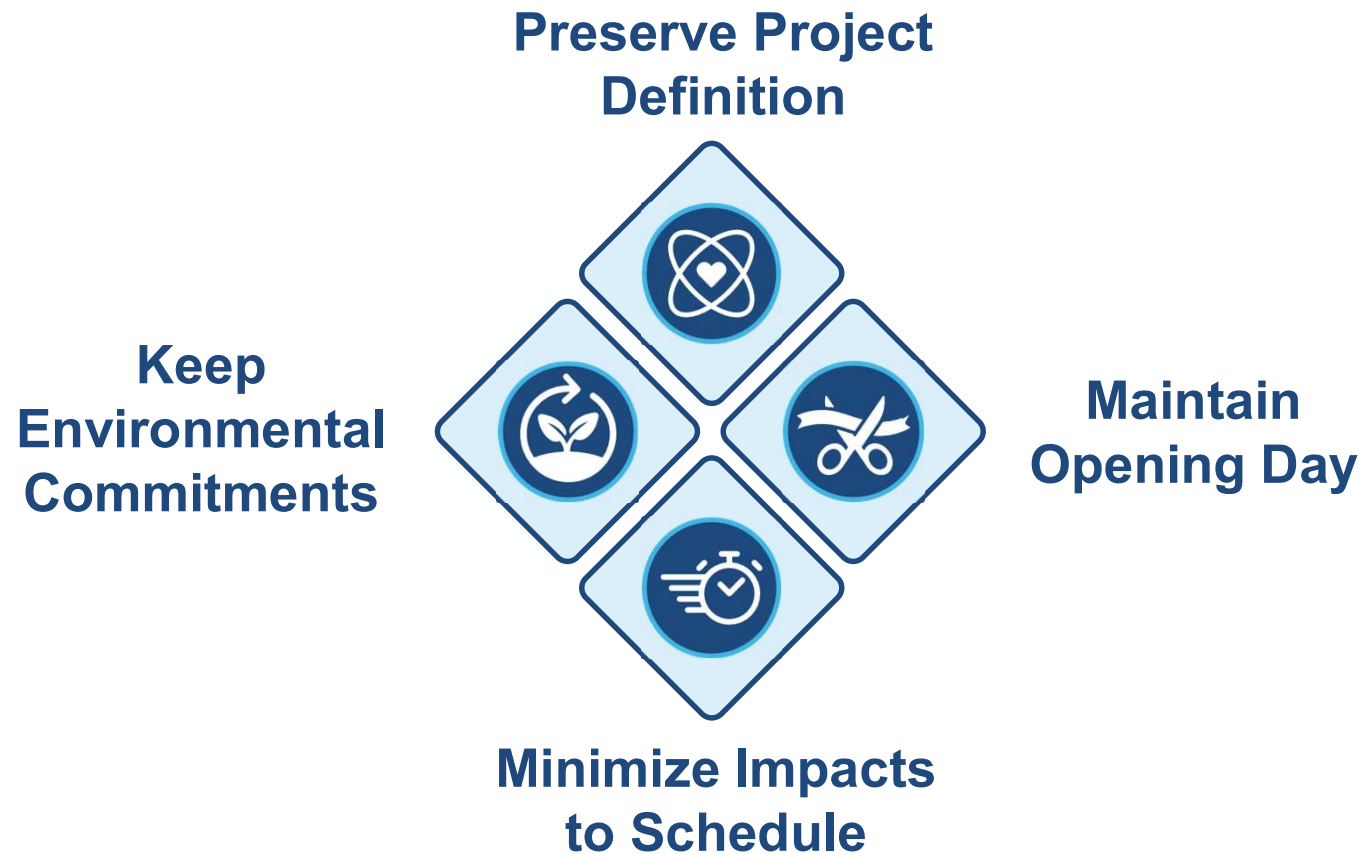
- Refining Cost Savings
- Secured additional **\$100M** funding from:
 - Solutions for Congested Corridors Program (SCCP)
 - SB1 Local Assistance Program





Cost Savings

Setting the Framework



Program Considerations



Federal Requirements

No new Supplemental EIS/
Subsequent EIR needed



Risk Profile

Prevent significant new risks to
construction or design that will
increase costs while considering
stakeholder impacts



Cost Savings (between \$700M to \$1.2B)



Contractor/Industry confidence to
build BSVII within budget



Path to signing FFGA, before
award of CP2 Stage 2

Stakeholder & Agency Collaboration



Collaborate and incorporate feedback,
where applicable, from VTA Board, BART
and key stakeholders include the
Community Working Groups



Cost Savings Effort



Identify and screen cost saving candidates within the framework and guardrails



Current Status of Cost Savings Effort



Level 3:

- Identified elements for cost reduction (tunnel diameter/size and construction methods)
- Challenging previous design requirements & assumptions
- Pushing the guardrails
- Includes ideas from Federal Transit Administration (FTA), Project Management Oversight Consultant (PMOC) and Gall Zeidler

Identify and screen cost saving candidates within the framework and guardrails

August 2024 – December 2024

Level 1

December 2024 – March 2025

Level 2

March 2025 – Present

Level 3

Level 3 Tunnel Task Force Process

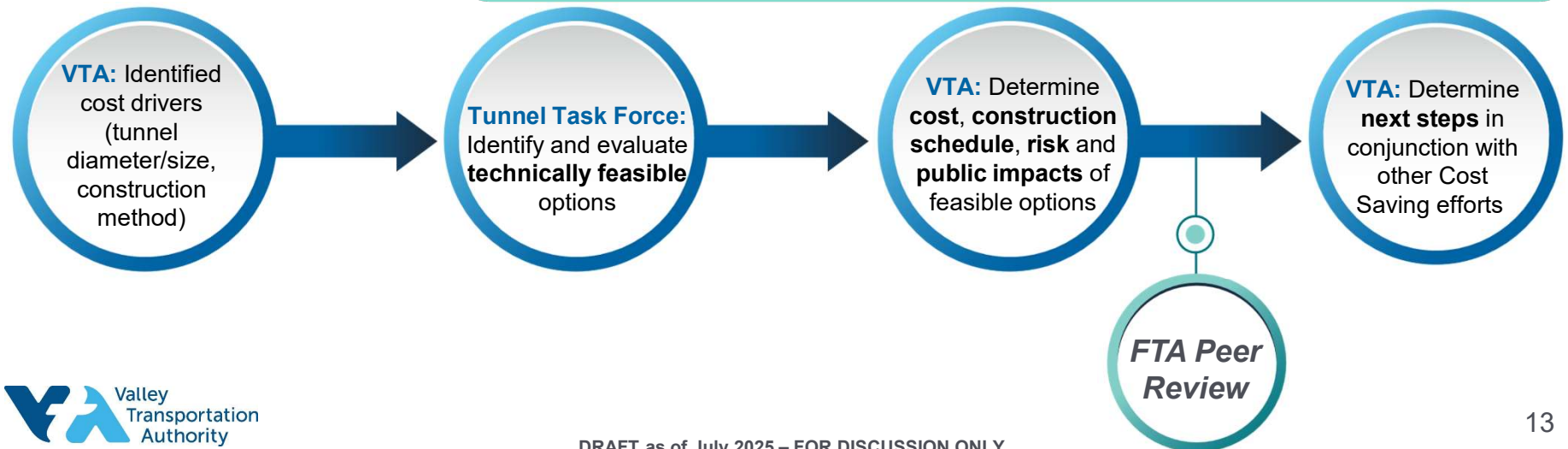


We are here



Stakeholder Engagement

BART, City of San José, Caltrain, and key stakeholders



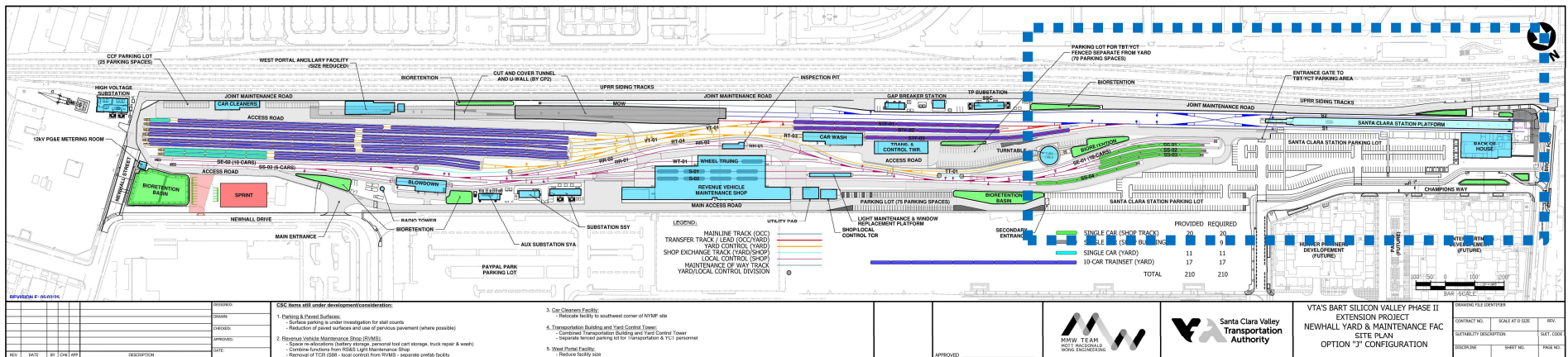
DRAFT as of July 2025 – FOR DISCUSSION ONLY

Newhall Maintenance Facility & Santa Clara Parking Cost Savings



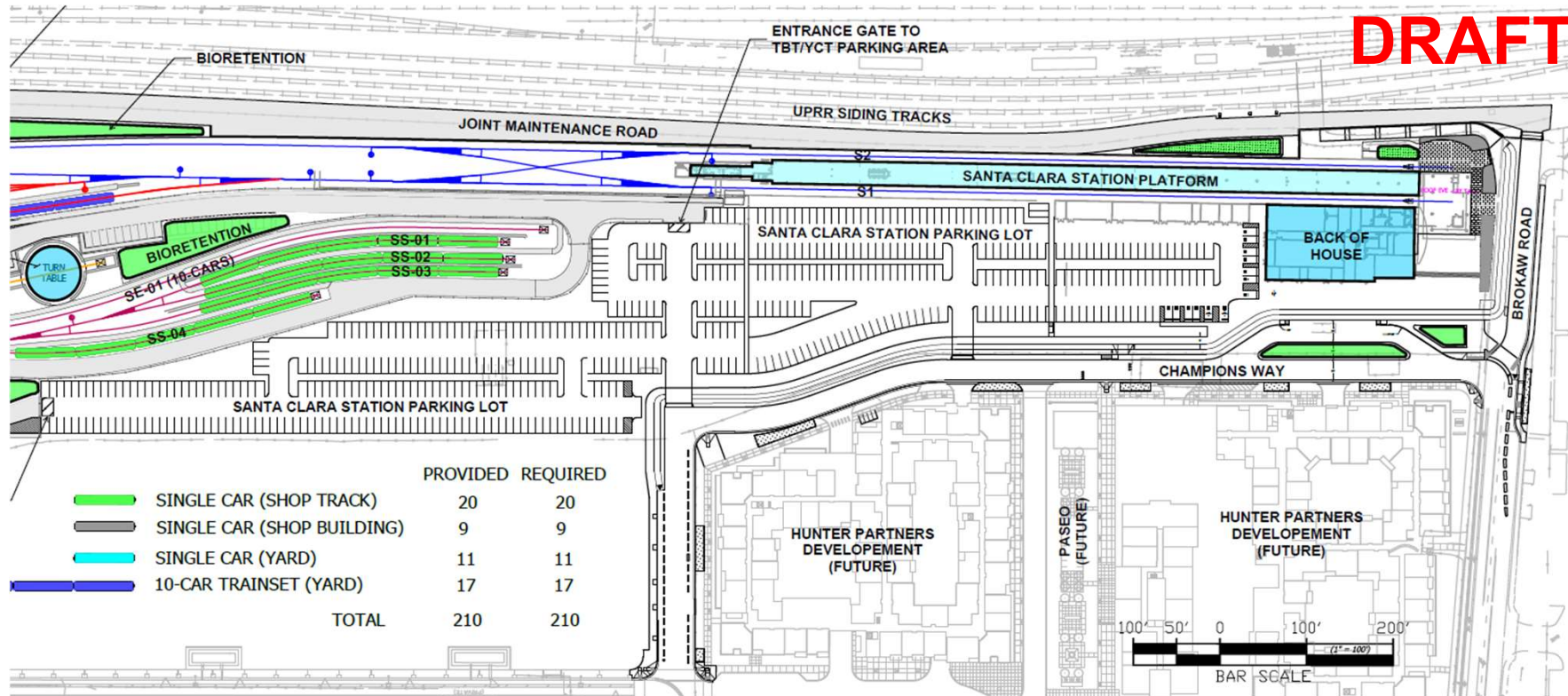
Santa Clara Station Surface Parking Lot

DRAFT



NOT FOR CIRCULATION

Newhall Maintenance Facility & Santa Clara Parking Cost Savings

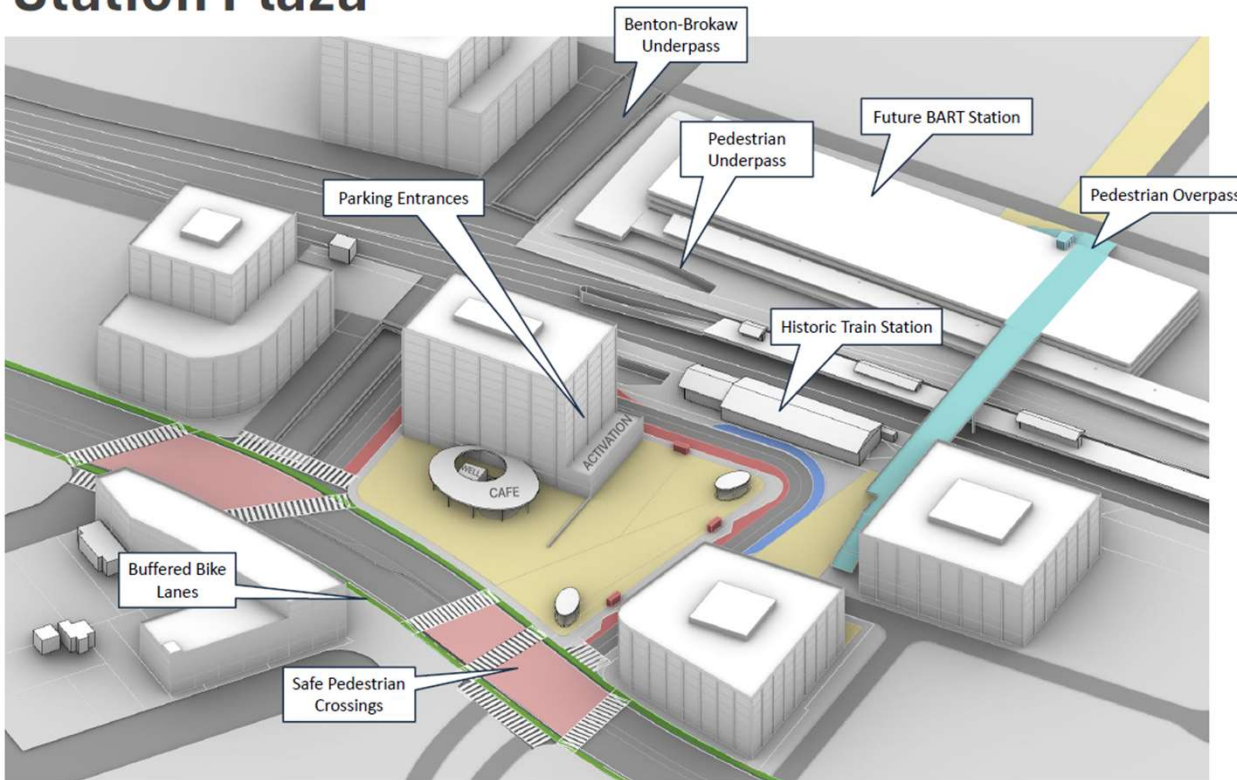


NOT FOR CIRCULATION

Santa Clara Station Area Specific Plan



Station Plaza



Preferred Concept

From Station Area
Task Force Meeting -
June 19, 2025

Pedestrian Overpasses Over BART Facilities



Design Criteria Manual (DCM) outlines requirements under Section 6.6, Passenger Station Sites, 2.4. Pedestrian Overpasses:

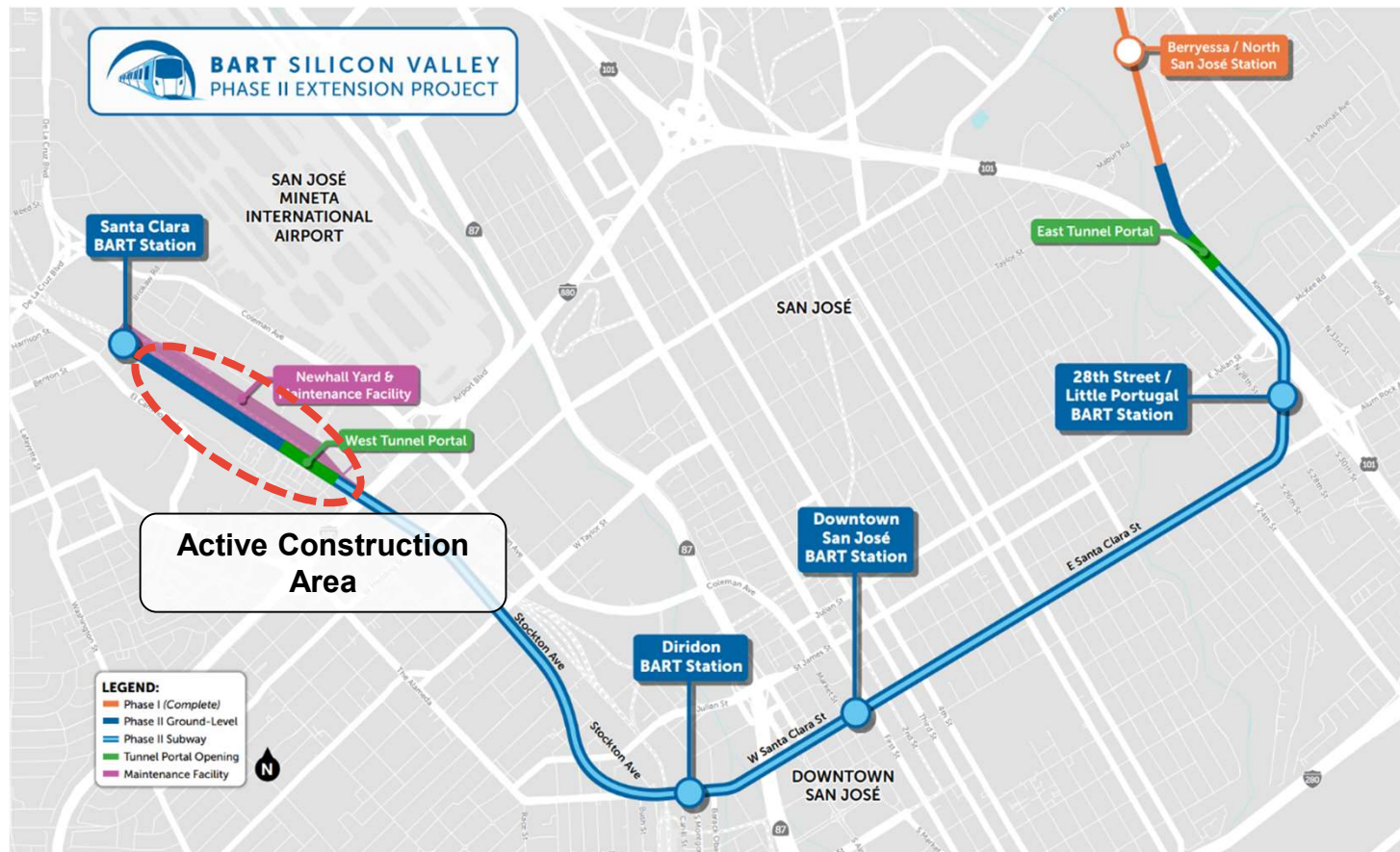
- *Barriers must be a minimum height of eight feet;*
- *Provision for ventilation*
- *Barriers must be opaque*
- *BART will need to conduct a detailed review of the structure to evaluate potential hazards*
- *Real estate constraints*

Implementation of Contractual Off-Ramp

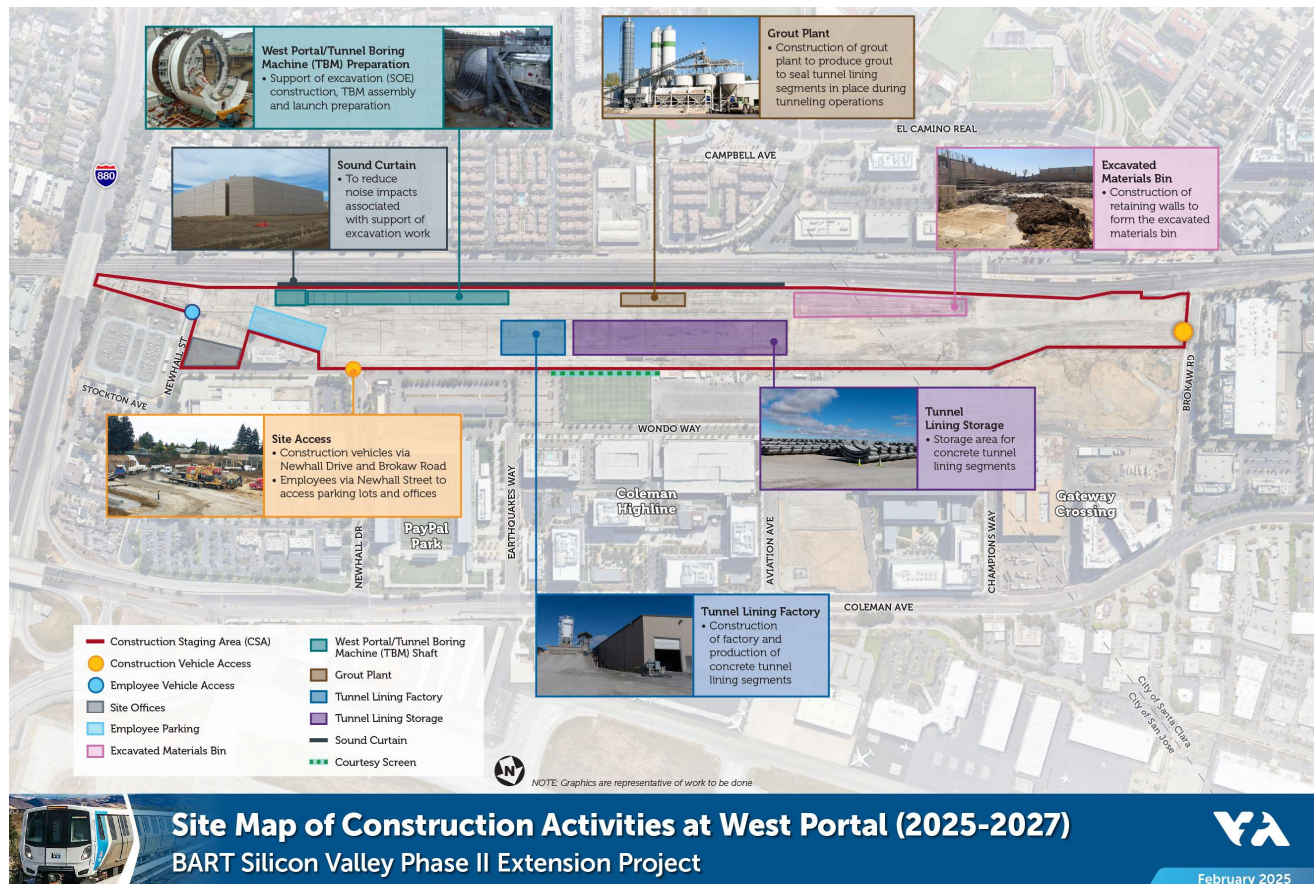


- *Current contractor Kiewit Shea Traylor (KST) was unable to meet budget expectations and VTA staff believe a new procurement should be considered to find savings and avoid cost increases associated with KST's price proposal for the tunnel work.*
- *The off-ramping decision and new procurement may extend the timeline; VTA remains committed to exploring cost-saving opportunities to ensure the program stays within available funding.*
- *KST will complete the early works construction activities initiated, which includes building the portal for the future tunnel work.*
- *VTA will conduct competitive procurements for the terminated CP2 scope.*

Construction Update



Site Map of Construction Activities at West Portal (2025-2027)



Construction Work in July – What to Expect



Construction days and hours:
Monday through Saturday from 6 am to 4 am

Day work includes:

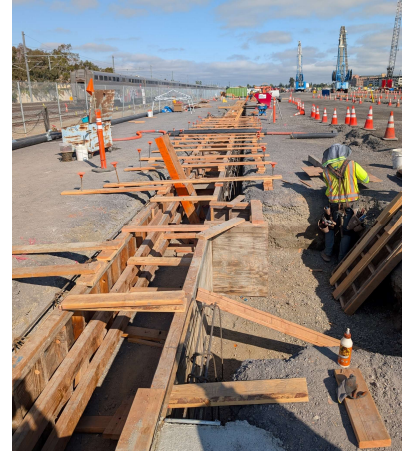
- Site Preparation
- Tunnel Wall Foundation Work
- Crane Assembly
- Guide Wall Construction

Day and night work includes:

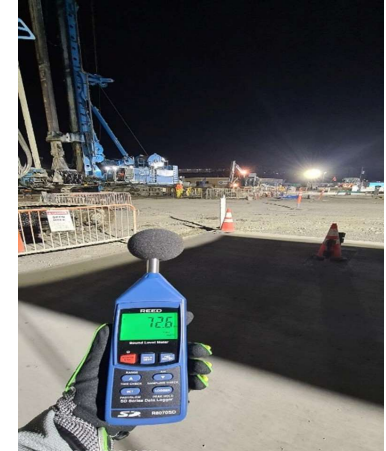
- Improving Ground Support
- Support Wall Construction
- Truck Activity



Ground Improvement Operations During Night Shift

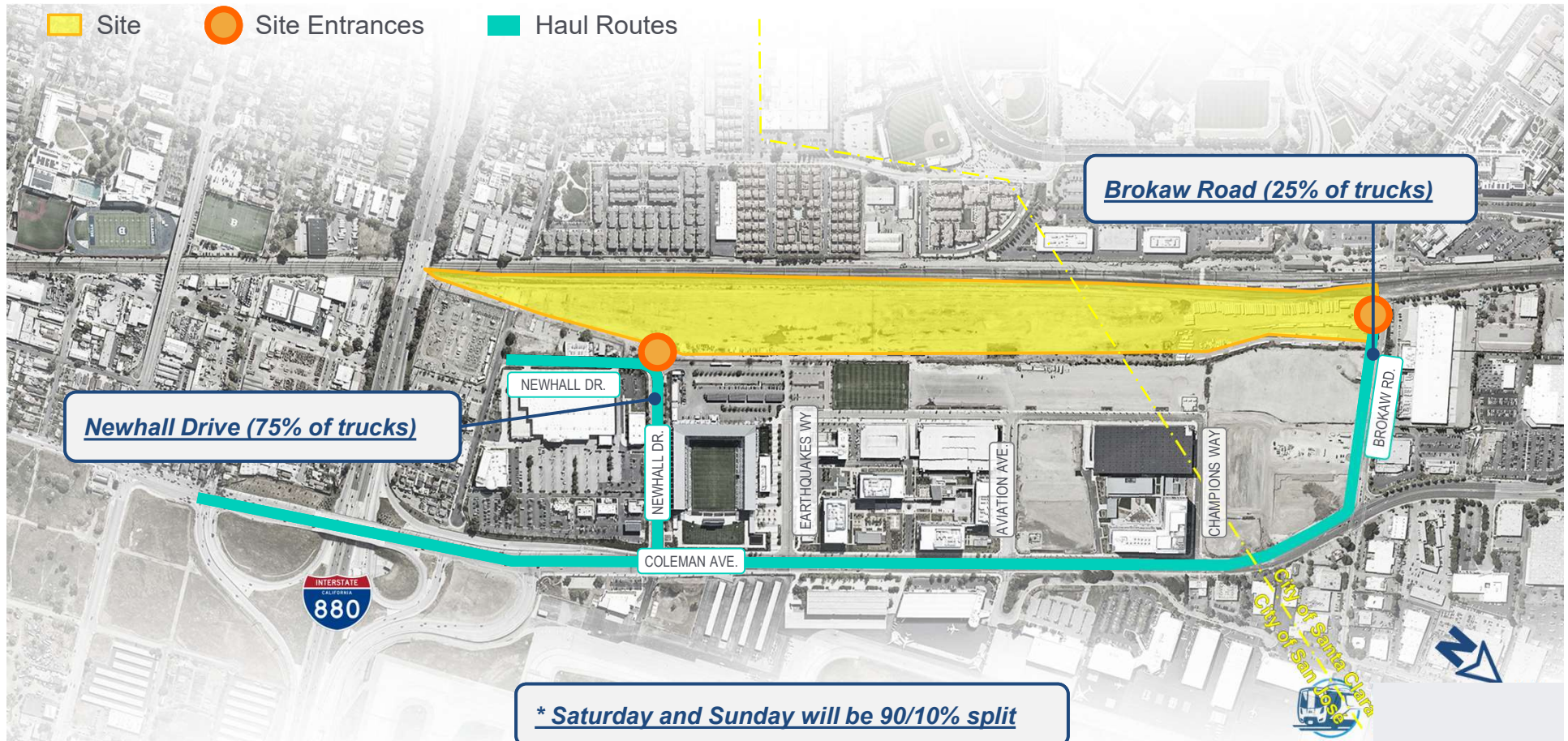


Guide Wall Construction



Noise Monitoring

Truck Haul Routes



West Portal Construction Progress



Rebar Cage Lift for D-Wall Construction

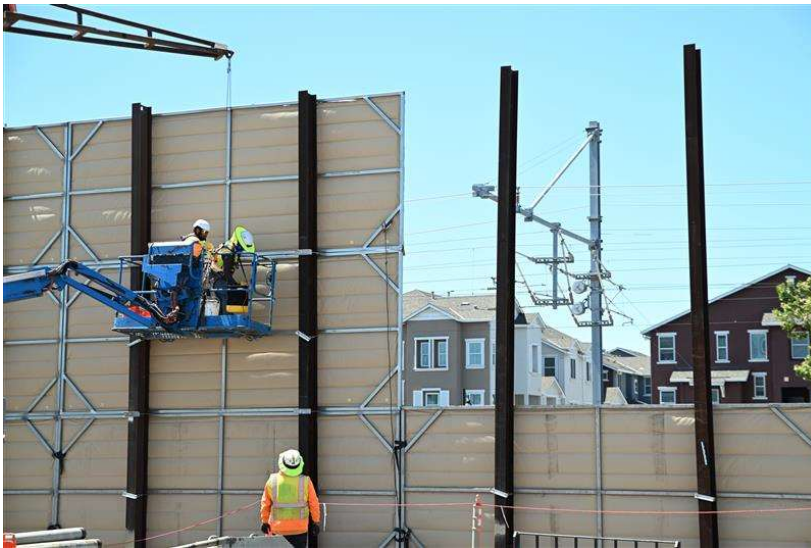


Spoils from D-Wall Excavation to be Off
Hauled to Muck Bins

West Portal Construction Progress



Start of night work: June 9, 2025 (6 AM – 4 AM; Monday to Saturday)



Temporary noise curtain installation
adjacent to railroad tracks

Construction Progress



Slurry Wall Desander Equipment –
Used to Separate Soil from Slurry



Assembly of BG-55 Drill Rig – In
Preparation for Ground Improvement
Work

Construction Progress



Slurry Wall Drilling Equipment –
Hydraulic Grab Used to Excavate Material



Slurry Wall Drilling Equipment –
Hydromill Used to Excavate Materials



Stay Informed

ONLY

Next Steps

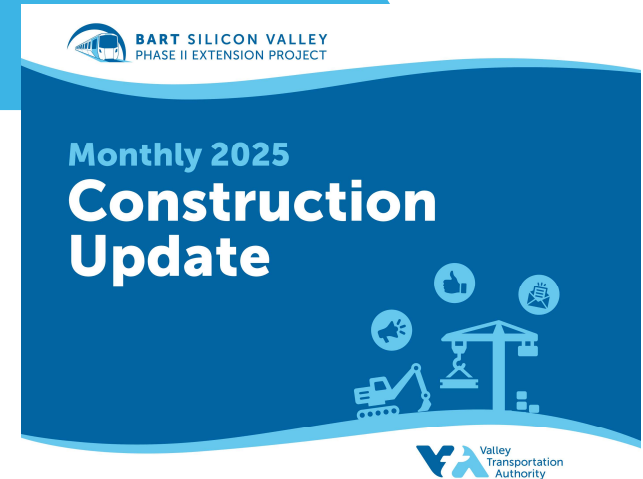


- **Ongoing Stakeholder Engagement**
- **August 14 BSVII Oversight Committee Meeting**
 - Level 3 & 4 Cost Savings Update
- **August 15 Joint VTA/BART Board Meeting**
- **August/September**
 - FTA Peer Review
- Finalize Path Forward

Outreach Lookahead

Communications and Public Relations

- Quarterly Project Newsletter
- Monthly Construction Updates
- Blogs, Social Media & Stakeholder Toolkits
- 7/26/25 Coffee in the Park at Newhall Park



Information and Contact Resources



Interactive Efforts



Tabling events throughout the year around the station areas



Community Working Group meetings



Public Meetings



Community Group Meeting Outreach

- Reach out to have us present updates at your local Community Group/Neighborhood Association/etc.
<https://vtabart.org/contact/>

Resources



Project Hotline Number: **408-321-2345**

- Call to learn more about specific project efforts and provide your feedback



Project Website: **vtabart.org**

Sign up to get alerted on nearby construction and find Informational Factsheets, Newsletters, and Blog Posts



Email questions to: **vtabart@vtabsv.com**

Follow us on social media for the latest news and project updates. Join in on the conversations with the hashtag **#BARTSiliconValley** and **#VTABSV2**



Questions?

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