



VTA's BART Silicon Valley Phase II Extension Project

28th Street/Little Portugal
Community Working Group Meeting

Wednesday, September 16, 2026
Mexican Heritage Plaza

AGENDA

- I. Welcome & Report Out
- II. Phase II Program Update
- III. Planning for Construction
 - i. Preparatory Works Update
 - ii. Construction Transportation Management Plan (CTMP) Update
 - iii. Instrumentation & Monitoring (I&M) Overview
 - iv. Aesthetic Fencing Design
- IV. Five Wounds Urban Village Plan Update
- V. Next Steps & Discussion

28th Street/Little Portugal CWG Members



- Bill Rankin, *Friends of Five Wounds Trail*
- Chris Patterson-Simmons, *East Village San Jose*
- Damone Jordan, *Cristo Rey San Jose Jesuit High School*
- Danny Garza, *Plata-Arroyo Neighborhood Association*
- **Daivde Vieira**, *Five Wounds Portuguese National Parish*
- David Burrowes, *Roosevelt Park Neighborhood Association*
- Ed Berger, *Northside Neighborhood Association*
- Elma Arredondo, *Alum Rock Urban Village Advocates (ARUVA)*
- Elsa Oliveira, *Portuguese Organization for Social Services & Opportunities (POSSO)*
- Helen Masamori, *Alum Rock Santa Clara Street Business Association*
- Jesus Flores, *Five Wounds Latino Business Foundation*
- Justin Trano, *Ride East Side San Jos (Ride ESSJ)*
- Terry Christensen, *CommUniverCity*
- Vanessa Palafox, *School of Arts and Culture at the Mexican Heritage Plaza*
- Chris Burton, *City of San Jos*
- Eric Eidlin, *City of San Jos*
- Michael Ogilvie, *City of San Jos*
- Tala Fatolahzadeh, *City of San Jos*
- Scott Smith, *BART*



Phase II Program Update

Contract Package 2 (CP2) Update



- Amendment & Restatement (A&R) of CP2 design build agreement executed on August 9th
- Continued coordination with VTA's BSVII Oversight Committee SME Gall Zeidler and FTA/PMOC on review and A&R feedback
- Presentation on CP2 A&R contract management at September Oversight



Funding Update

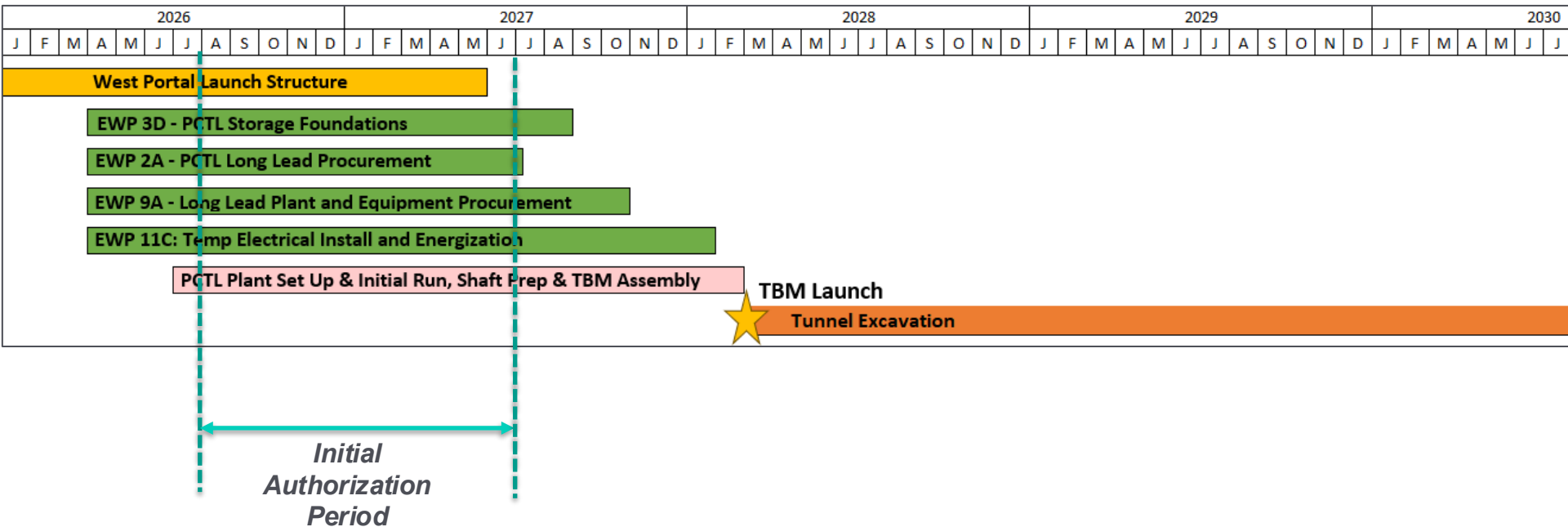


Committed Funding Sources	Amount	Status
Primary Non-Local Funding Sources for Pre-tunneling Construction Work		
Senate Bill 1 (SB1) <i>Solutions for Congested Corridors Program (SCCP), Local Partnership Program (LPP)</i>	\$110M	✓ Received
Regional Measure 3 (RM3) <i>RM3 approved in 2018; Revenue from bridge tolls.</i>	\$375M	✓ \$192.5M Allocation approved by MTC on August 26 th
Primary Non-Local Funding Sources for Future Tunnel Work		
Transit & Intercity Rail Capital Program (TIRCP) – Senate Bill 125 (SB125)	\$375M	Discussing drawdown plan with MTC
TIRCP Cycle 3, 6	\$867M*	Discussing drawdown plan with CTC and CalSTA

*Currently requires Full Funding Grant Agreement (FFGA) with FTA before spending

CURRENT AS OF 09/16/2026 – FOR DISCUSSION ONLY

Pre-Tunneling Construction Authorization



Muck Disposal Options

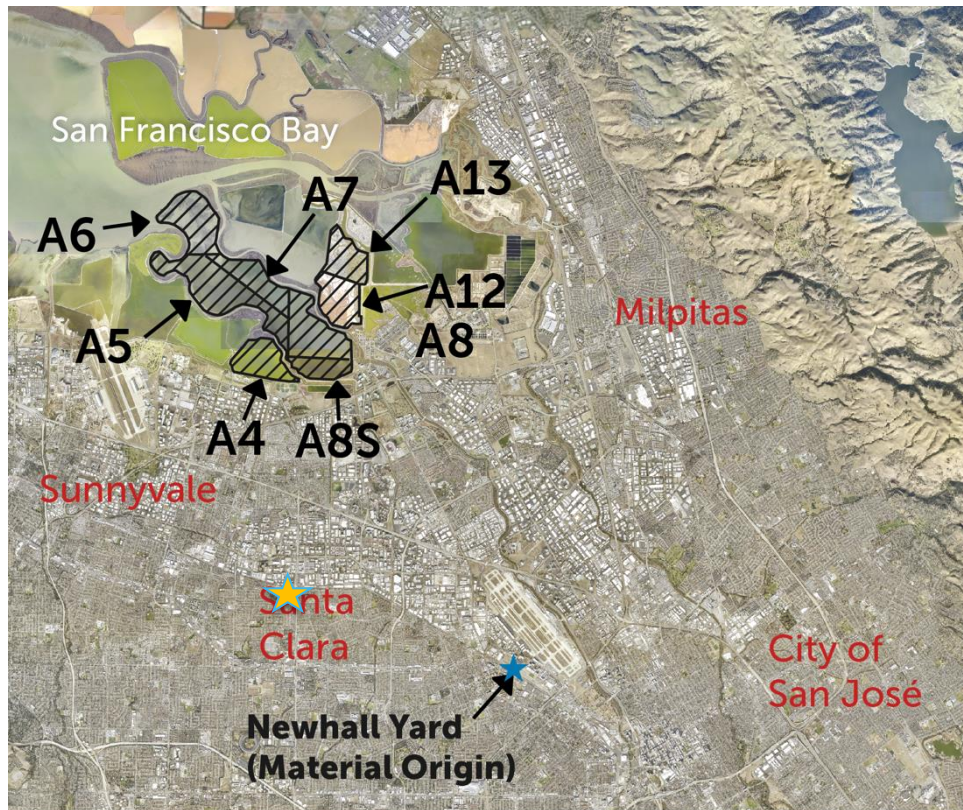


Two disposal approaches were evaluated:

1. **Truck** tipping fee reductions
(locate/negotiate with disposal sites)
 - Former Salt Ponds – Alviso area
 - Lehigh Permanente Quarry
 - Stevens Creek Quarry
2. **Rail** options for removing muck to:
 - Former Salt Ponds – Alviso area
 - Lehigh Permanente Quarry



Former Salt Ponds Disposal Sites



 Salt Ponds

Potential for disposal of tunnel muck to former salt ponds (A4, A8/S, A12 and A13)

Beneficial Reuse (Salt Ponds) Project Status



- Soil/Conditioner testing program (Acceptability of material in Ponds) completed
 - Material acceptable by Regulatory Agencies for disposal in salt ponds
- Environmental clearance underway – technical studies underdevelopment/review
- Ongoing coordination with Regulatory Agencies
- Targeting completion Fall 2027



Challenges with Rail



Additional \$150M+ in capital improvements, transport, and equipment



- Rail spur construction and improvements not complete until 2029/2030

Potential schedule risks with required third party reviews and approvals



- Requires re-design of KST tunneling operations at West Portal site

Transport via rail no longer being advanced

Transport to Ponds via Trucking



Trucks can deliver
to A4 and A8S
with minimal
infrastructure
improvements

Phase II Program Update: Next Steps



- Maintain **Salt Ponds** as a preferred **beneficial reuse** destination for tunnel spoils by **trucking**
- Continue **environmental clearance** and **permitting** for **Beneficial Reuse (Salt Ponds) project**
- **Task Force** convened for **muck off-haul and disposal**
- Develop **Construction Transportation Management Plan (CTMP)** in coordination with **Cities of San José, Santa Clara,** and **stakeholders** in **partnership with KST**

VTA's BART Silicon Valley Phase II Achieves 3 Million Safe Work Hours



Construction on BART Silicon Valley Phase II (BSVII), one of the nation's largest transportation infrastructure projects, has surpassed 3 million work hours without a worker missing time due to injury, reflecting an unwavering commitment to safety as crews continue building the future of regional transit through downtown San José and into Santa Clara.

View the full press release [here](#).

Planning for Construction

- Preparatory Works Update
- CTMP Update
- I&M Overview
- Aesthetic Fencing Design

Preparatory Works Update

28th Street/Little Portugal BART Station Area Demolition



Building monitoring installation	Completed
Courtesy curtain installation	Completed
Silicon Valley Granite abatement	Completed
Silicon Valley Granite demolition	Completed
Della Maggiore abatement	Completed
Della Maggiore demolition	Completed
Security Contractor Services abatement	Completed
Security Contractor Services demolition	Completed
Monarch Trucking abatement and demolition	In-progress through October 2026



Site map of 28th Street/Little Portugal station area

Maintenance Progress Update



- Contract change order to support a consistent maintenance schedule including 28th Street/Little Portugal area and other BSVII project properties was executed on September 10.
- A consistent monthly maintenance program will be implemented across BSVII project properties, with additional work performed as needed.



Part 1: Questions?

Construction Transportation Management Plan (CTMP) Update

Construction Outreach Management Program



Construction Education and Outreach Plan:

Communication during construction between VTA, cities of San José and Santa Clara, and the public.



Construction Transportation Management Plan (CTMP):

Coordinates circulation and access within and around the construction areas for all transportation modes (walk, bike, take transit, drive).



Emergency Services Coordination Plan:

Coordinates with local emergency services to minimize impact to emergency service routes and response times due to construction activities.

The Process: Construction Transportation Management Plan (CTMP) Development



Currently Anticipated CTMPs



- CTMP for West Portal Major Construction
- CTMP for Instrumentation and Monitoring on Stockton Avenue
- CTMP for Downtown and Diridon Preparatory Works
- CTMP for Downtown and Diridon Major Construction
- CTMP for Instrumentation and Monitoring on East Santa Clara Street
- CTMP for 28th Street/Little Portugal & East Portal
- CTMP for Santa Clara Station & Newhall Maintenance Facility
- CTMP for Systems

Part 2: Questions?

Instrumentation &Monitoring (I&M) Overview

How Instrumentation & Monitoring Protects Our Neighborhoods & Infrastructure



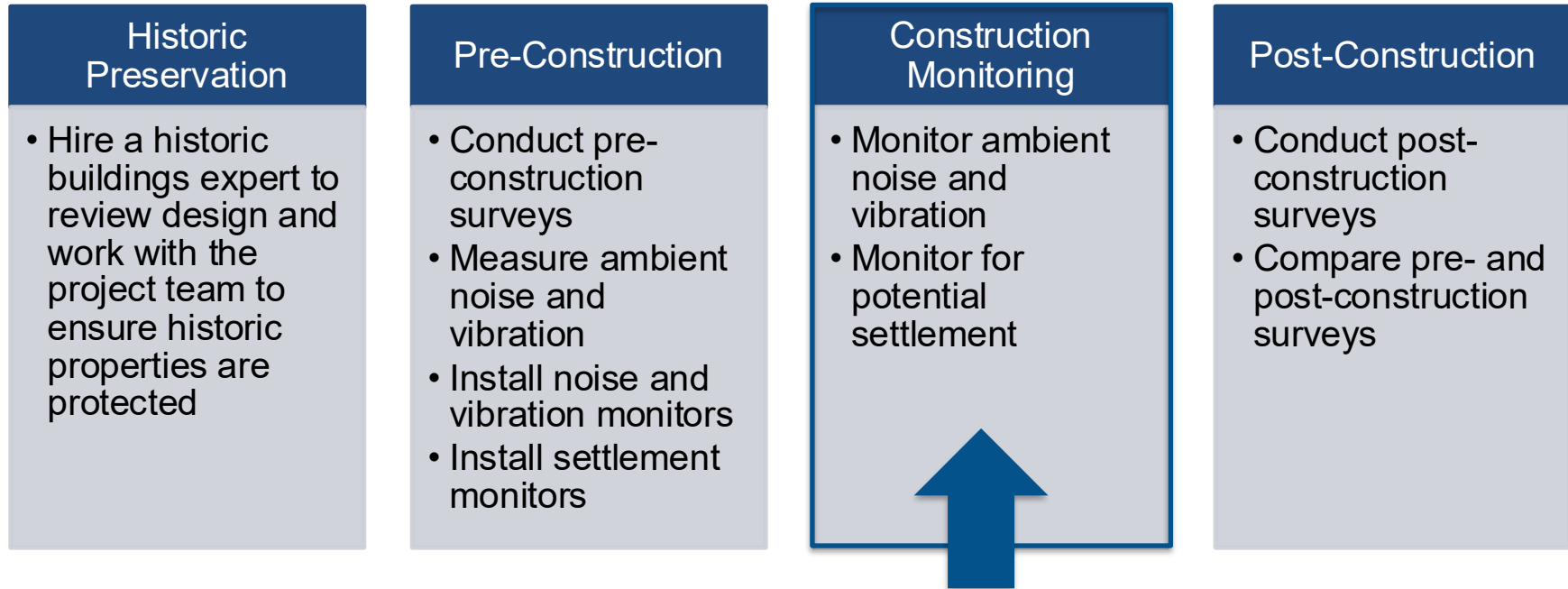
GOAL: Use instrumentation to **monitor** the effects of tunneling operations on assets above and adjacent to the tunnel to **detect** trends and **adjust** construction activities as needed

- **Mitigates** structural risks across buildings, bridges, utilities, and ground surfaces
- Ensures **public safety** and continuous surface traffic flow
- Acts as **an early warning system** to alter construction activities
- Allows **real-time informed decision-making** to mitigate surface and subsurface impacts from Tunnel Boring Machine tunneling

Commitment to Protect Historic Properties

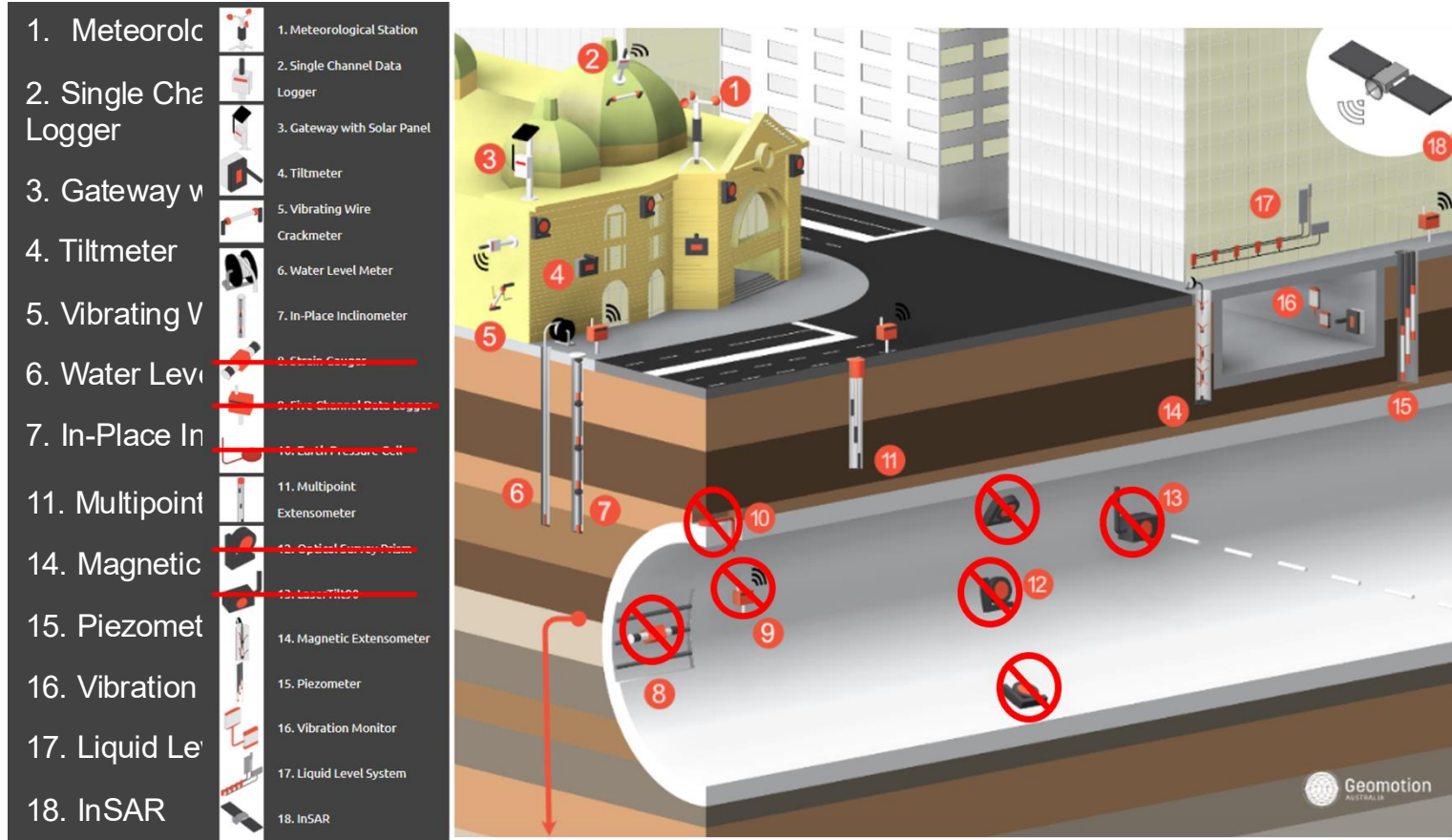


To protect the Five Wounds Portuguese National Parish and historic properties in Downtown San José, VTA commits to do the following:



Instrumentation & Monitoring

Example of I&M Equipment Installed Above and Adjacent to Tunnel



CURRENT AS OF 09/16/2026 – FOR DISCUSSION ONLY

I&M – During Tunneling

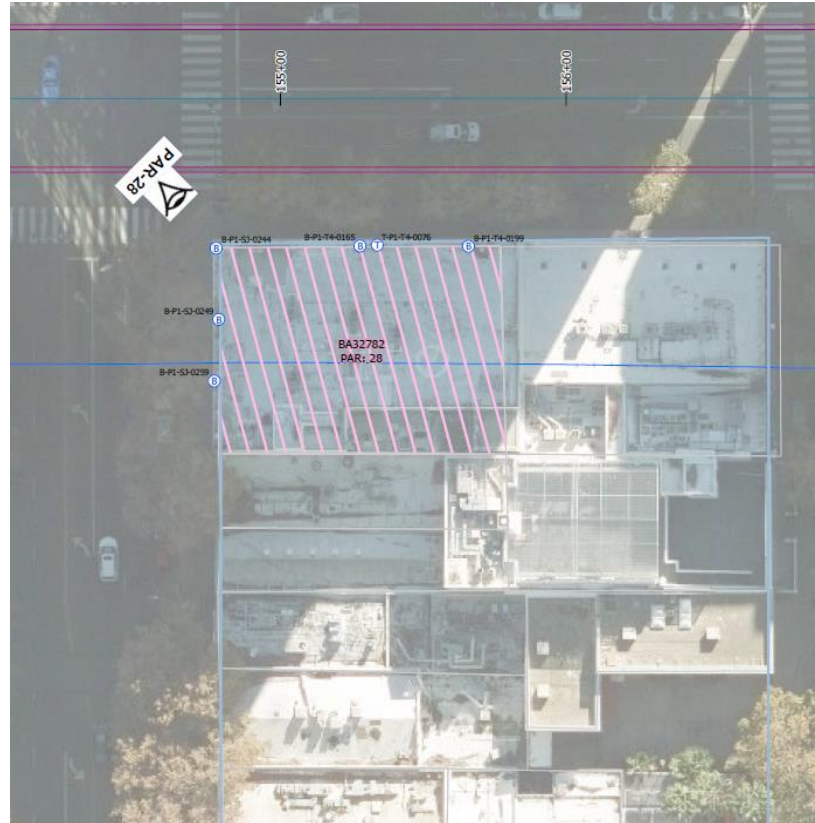


Example I&M at PAR-28,
Similar for others



LEGEND

- | | | | |
|--|-----------------------------------|--|--|
| | TUNNEL | | GROUP A STRUCTURES |
| | TUNNEL CENTERLINE | | TO BE DEMOLISHED |
| | TUNNEL ZOI | | BUILDING MONITORING POINT ABOVE GROUND LEVEL |
| | PRIVATE ROW | | BUILDING MONITORING POINT GROUND LEVEL |
| | PUBLIC ROW | | TILT METER |
| | BUILDING | | |
| | PROTECTED ARCHITECTURAL RESOURCES | | |



**I&M for TBM,
Within of the
Zone of
Influence
(ZOI):**

Building
Monitoring
Devices
(*DRAFT/Example
Locations Shown*)

Instruments in City Right-of-Way



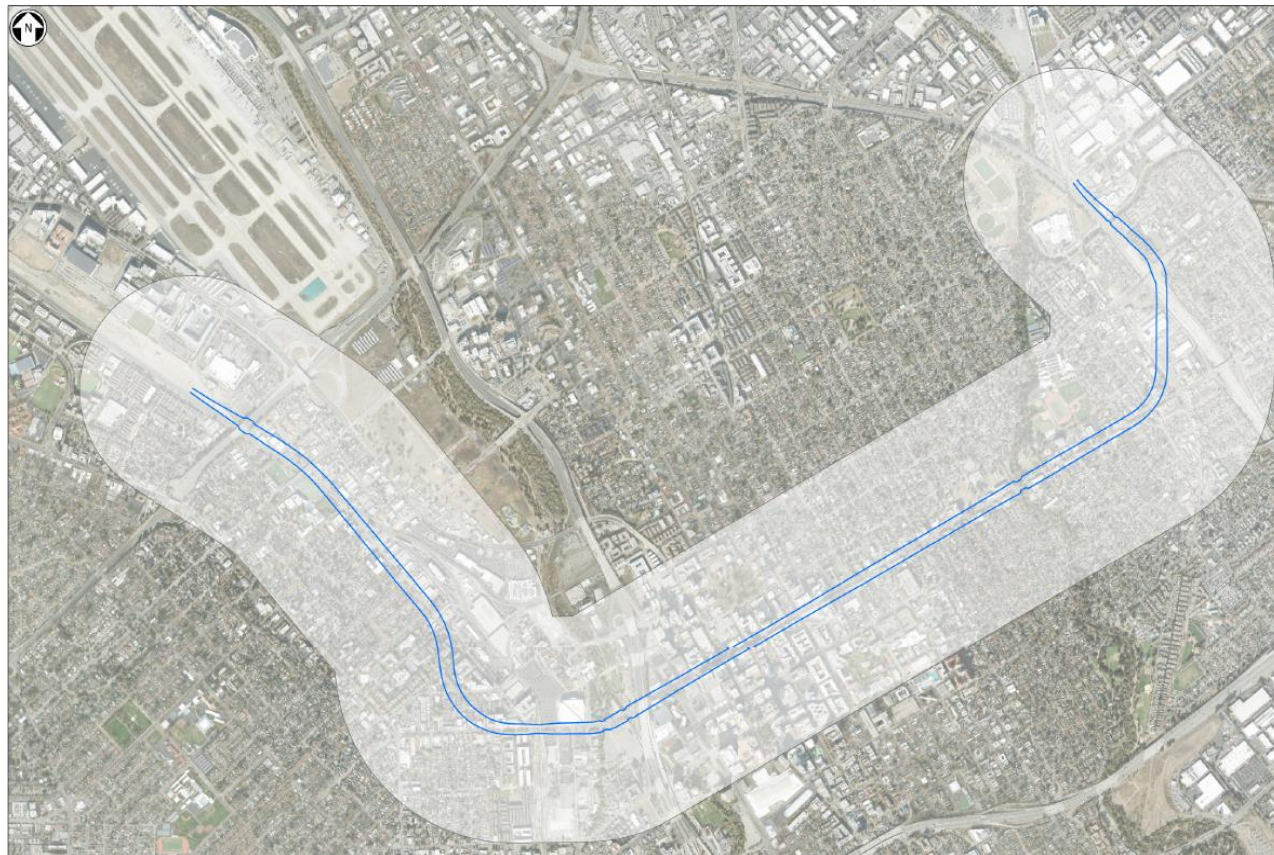
Instruments to monitor ground movement	Instruments to monitor utilities and overlying structures
Extensometers	Utility Monitoring Points
Surface Settlement Markers	Building Settlement Markers
Vibrating Wire Piezometers (monitors groundwater)	Liquid level gauges
Horizontal Inclinometers	Tiltmeters

- Instruments are monitored with Automated Total Stations (AMTS) and manual survey, as applicable.
- BSVII program also using InSAR, a satellite-based monitoring technique, to establish early baselines prior to construction.

Examples of Instruments



I&M – During Tunneling – P2



**I&M for TBM, Within
and Outside of the
Zone of Influence
(ZOI):**

InSAR (Interferometric
Synthetic Aperture
Radar)

LEGEND

— TUNNEL ZOI

□ INSAR PROJECT
AREA OF INTEREST

Example Video from SR-99 Tunnel Project, Seattle – Monitoring of Instrumentation in City Right-of-Way



I&M for Tunneling Coordination



BART SILICON VALLEY
PHASE II EXTENSION PROJECT



Current and Future I&M Efforts



- Coordination with the City, utility owners, and private property owners (partnering easements and Permits To Enter).
- Construction Transportation Management Plan for I&M under development in coordination with the City
- Pre-construction surveys of properties along the alignment.
- Coordination with third parties on encroachment permits.

Target: Instrumentation installation scheduled to begin January 2027 starting from the west.

Part 3: Questions?

Aesthetic Fencing Design

Construction Screening



- Contributes to an overall more positive public experience in shared spaces
- Screens construction activity and helps blend into surrounding neighborhoods
- Creates a platform for messaging and education
- 20-35% of this screening dedicated to information on:
 - Construction information & signage
 - Thriving Businesses Plan
- 25-50% dedicated to aesthetic treatments



On-the-Ground User Experience



Aesthetic fencing designs support:

- Pedestrian wayfinding
- Public transit access clarity
- Event-day circulation

Opportunities to integrate:

- Directional cues
- Stakeholder branding and messaging
- Milestone branding – City anniversary
- Project messaging and visual continuity across project sites

Proposed Aesthetic Fencing Goals



01

Integrate with Station area businesses, milestones, character, and identity

02

Strike a balance between functional construction screening and visual design and community impact

03

Incorporate the needs of diverse communities, patrons, and workers in the area

04

Design and install fencing on time and ensure proper maintenance

Design Themes, Colors and Identity



Possible themes that reflect:

- San José and Santa Clara identities
- Local history and storytelling
- Transit and connectivity
- Community artwork



Part 4: Questions?

Five Wounds Urban Village Plan Update

Highlights of 8/2/2026 Five Wounds Urban Village Plan Community Meeting



Interactive Activity – 90 attendees

Table #1



Table #2



Table #3



Table #4



Table #5



Table #6



Next Steps

Upcoming CWG Meeting Date



Wednesday, November 18, 2026

4 p.m. | Location TBA

Upcoming VTA Meetings (Hybrid)



VTA BOARD OF DIRECTORS MEETING

Thursday, October 1, 2026 at 5:30 PM
Board of Supervisors' Chambers
County Government Center
70 West Hedding Street, San José, CA 95110

VTA's BART Silicon Valley Phase II Oversight Committee

Thursday, October 8, 2026 at 12:00 PM
VTA Conference Room B-106
3331 North First Street, San José, CA 95134

VTA BOARD OF DIRECTORS MEETING

Thursday, November 5, 2026 at 5:30 PM
Board of Supervisors' Chambers
County Government Center
70 West Hedding Street, San José, CA 95110

VTA's BART Silicon Valley Phase II Oversight Committee

Thursday, November 12, 2026 at 12:00 PM
VTA Conference Room B-106
3331 North First Street, San José, CA 95134

Upcoming VTA Meetings (Hybrid) – P2



Joint VTA/BART Working Committee Meeting

Friday, October 9, 2026 at 9:30 AM

BART Headquarters - BART Board Room

2150 Webster Street, 1st Floor

Oakland, CA 94612

Part 5: Questions?