

VTA's BART Silicon Valley Phase II Extension Project

28th Street/Little Portugal November Community Working Group Meeting

November 13th, 2024



Agenda

- Welcome & Introduction
- Phase II Update
- Approved Cost Saving Concepts to be Advanced
- CWG Meeting Format
- Construction Update
- BSVII Year in Review
- CWG Member Report Out
- Next Steps



CWG Icebreaker



You only get to choose three...which will it be?



28th Street/Little Portugal CWG Members



- Bill Rankin, Friends of Five Wounds Trail
- Chris Patterson-Simmons, East Village San Jose
- Connie Alvarez, Alum Rock Santa Clara Street Business Association
- Danny Garza, Plata-Arroyo Neighborhood Association
- Davide Vieira, Five Wounds Portuguese National Parish
- Dee Barragan, Roosevelt Park Neighborhood Association
- Elma Arredondo, Alum Rock Urban Village Advocates (ARUVA)
- Elsa Oliveira, Portuguese Organization for Social Services & Opportunities (POSSO)
- Ed Berger, Northside Neighborhood Association
- Helen Masamori, Five Wounds / Brookwood Terrace Neighborhood Action Coalition
- Isamar Gomez, Cristo Rey San José Jesuit High School
- Jesus Flores, Five Wounds Latino Business Foundation
- Justin Tríano, Ride East Side San José (Ride ESSJ)
- Marisa Diaz, Cristo Rey High School Student Council Rep
- Melissa Canela, School of Arts and Culture at the Mexican Heritage Plaza
- Terry Christensen, CommUniverCity
- Vacant, Somos Mayfair

Upcoming Meetings



- Upcoming CWG Dates
 - 28th Street/Little Portugal CWG Meeting: February 12, 2025
- VTA Board of Directors <u>vta.org/about/board-and-committees</u>
 - Board of Directors' Meeting: December 5, 2024, 5:30 PM
 - VTA's BSVII Oversight Committee: December 12, 2024, 12:00 PM
 - Board of Directors' Meeting: January 9, 2025, 5:30 PM
 - VTA's BSVII Oversight Committee: January 16, 2025, 12:00 PM
 - Board of Directors' Meeting: February 6, 2025, 5:30 PM
- Community Meeting
 - December 2, 2024, 6:00 PM (Virtual)
 - December 4, 2024, 6:00 PM (In-Person, San Jose Chamber of Commerce)
- Ngan will email alerts for other meetings

Meeting Objectives



- Provide BSVII Project updates and lookaheads to 2025
- Clarify structure of different types of Community Working Group meetings moving forward
- Provide an opportunity for Community Working Group feedback



Phase II Update

Bernice Alaniz, VTA

VTA BSVII Project Staff





Bernice Alaniz VTA BSV Director of External Affairs



Erica Roecks
VTA BSV Deputy
Director External
Affairs



Brent Pearse
VTA BSV External Affairs
Planning & Engagement
Manager



Matt Derby BSV External Affairs Outreach Lead



Clarence Eng BSV External Affairs Stakeholder & Santa Clara Stakeholder Lead



Ngan Nguyen BSV External Affairs 28th Street/Little Portugal Stakeholder Lead



Adriano Rothschild BSV External Affairs Downtown Stakeholder Lead



Erin Sheelen BSV External Affairs Diridon Stakeholder Lead



Tiffany Nguyen
BSV External Affairs
Digital
Communications



Angela Chan BSV External Affairs Community Outreach



Kristen Mei BSV External Affairs CWG & DRC Coordinator



Monica Tanner
BSV External Affairs
Advocacy Program

FTA Update



- Regular progress and risk review meetings with FTA/PMOC in anticipation for FFGA
- Over-the-shoulder reviews of documents
- Congressional Delegation Briefings held in DC late September
- Met with senior staff from FTA Headquarters and Region IX to discuss FFGA timeline and ongoing cost savings effort

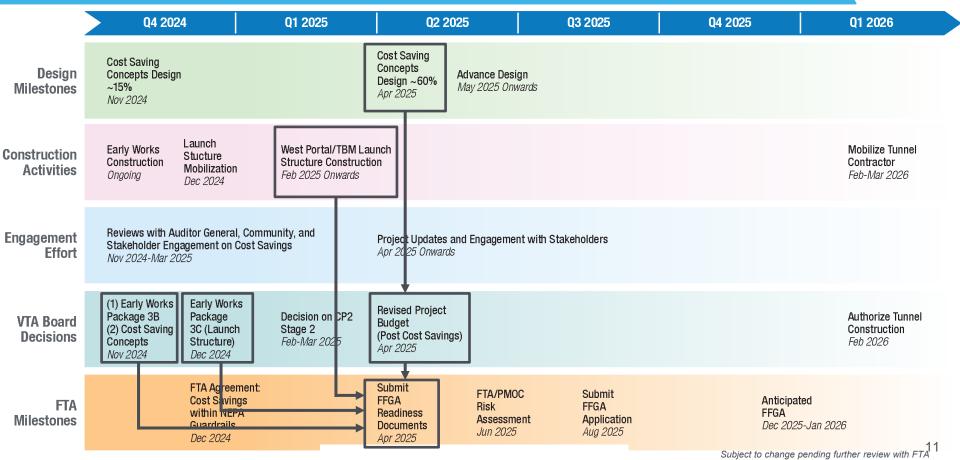
Path to FTA Full Funding Grant Agreement (FFGA)



	Q4 202	4	Q1 2025	Q2 202	25	Q3 2025	Q4 2025	Q1 2026
Design Milestones	Cost Saving Concepts Design ~15% Nov 2024	1			Advance Design <i>May 2025 Onward</i> s			
Construction Activities	Early Works Construction Ongoing	Launch Stucture Mobilization Dec 2024	West Portal/TBM La Structure Constructi Feb 2025 Onwards					Mobilize Tunnel Contractor Feb-Mar 2026
Engagement Effort		iditor General, Comm agement on Cost Sav 125		Project Updates an Apr 2025 Onwards	nd Engagement with Stal	keholders		
VTA Board Decisions	(1) Early Works Package 3B (2) Cost Saving Concepts Nov 2024	Early Works Package 3C (Launch Structure) Dec 2024	Decision on CP2 Stage 2 Feb-Mar 2025	Revised Project Budget (Post Cost Savings Apr 2025	s)			Authorize Tunnel Construction Feb 2026
FTA Milestones		FTA Agreement: Cost Savings within NEPA Guardrails Dec 2024		Submit FFGA Readiness Documents Apr 2025	FTA/PMOC Risk Assessment Jun 2025	Submit FFGA Application Aug 2025	Anticip FFGA Dec 20	n <mark>ated</mark> 125-Jan 2026

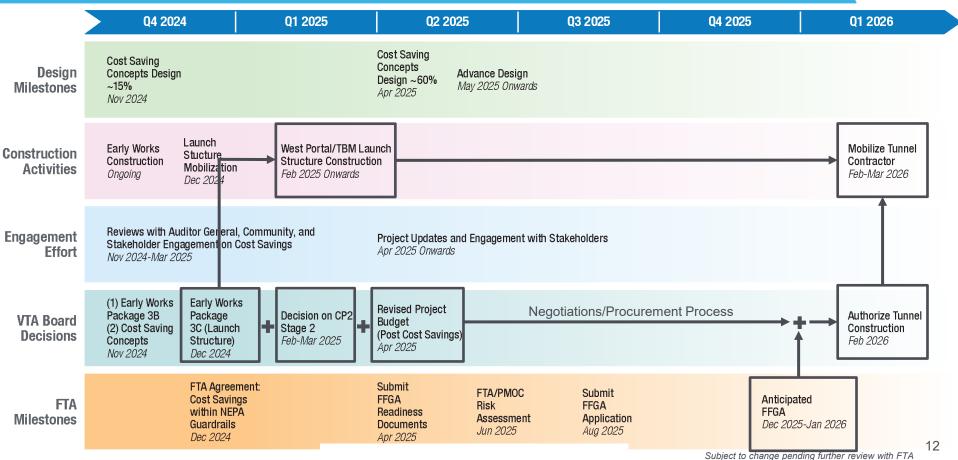
Critical Activities to FFGA Readiness Submittal





Critical Activities to Tunnel Construction





FTA Application Strategy



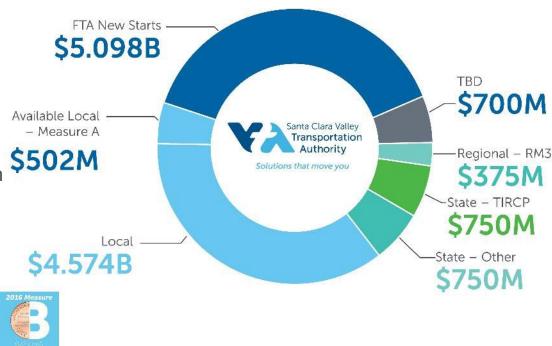
August 2025 FFGA Submittal

- Engage with stakeholders and community to continue to build consensus
- Advance design of Cost Savings Concepts
- Address risk and contingency items
- Allows for an informed decision on CP2 Stage 2 in Spring 2025
- Secure additional grants and state funding
- Revise project budget and financial plan (post Cost Savings)
- Allows authorization of tunnel construction after FFGA is secured

Progress on Addressing the Funding Gap



- Refining Cost Savings
- Exploring non-local funding options for up to \$100M:
 - Solutions for Congested Corridors Program (SCCP)
 - SB1 Local Assistance Program





Note: Subject to change pending further analysis.

Next Steps



	Q4 202	4	Q1 2025	Q2 2025
Design Milestones	Cost Saving Concepts Design ~15% Nov 2024			Cost Saving Concepts Design ~60% Apr 2025
Construction Activities	Early Works Construction Ongoing	Launch Stucture Mobilization Dec 2024	West Portal/TBM La Structure Constructi Feb 2025 Onwards	
Engagement Effort	8	††††	890 -	
VTA Board Decisions	(1) Early Works Package 3B (2) Cost Saving Concepts Nov 2024	Early Works Package 3C (Launch Structure) Dec 2024	Decision on CP2 Stage 2 Feb-Mar 2025	Revised Project Budget (Post Cost Savings) Apr 2025
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- November Community Working Group (CWG) Meeting Series
- Early December FTA/PMOC Workshop
- December Community Meetings
- December Board Update
- 2025 Q1 & Q2 CWG Meeting Series
- Ongoing coordination with Stakeholders, BART, and Auditor General
- Ongoing updates at BSVII
 Oversight Committee



Approved Cost Saving Concepts to be Advanced

Erica Roecks, VTA





Tunnel Interior Reconfiguration

Concurrent Tunneling from the East

Newhall Yard Reconfiguration

Refine Station Design

Conversion of Parking Structure Spaces to Surface (28th St/LP)





Tunnel Interior Reconfiguration

Analyzing efficient internal tunnel structures with simplified design and construction methodology

Concurrent Tunneling from the East

Studying concurrent tunneling from the East





Newhall Yard Reconfiguration

Evaluating options regarding vehicle storage capacity, maintenance areas, shops buildings, and ancillary facilities in coordination with BART





Refine Station Design

Conversion of Parking Structure Spaces to Surface (28th St/LP)

- Refine station design to reflect community vision and input from Board and Community Working Groups
- Optimize station facilities while maintaining passenger experience

Cost Savings Candidates Evaluation Criteria: Station Configurations



Evaluation C	riteria	Description	Indicators
Cost Savings	•	Draft ROM costs in Year of Expenditure (YOE) dollars and subject change. • ROM costs reflect preliminary estimates based on conceptual design alternatives.	\$XM - \$XXM
Operations & Maint (O&M)	tenance .	Anticipated reduction in annual O&M costs.	
Access & Orientation	on •	Essential of station chiralines.	 + Positive change = No change - Negative change N/A Not applicable for option
Transit-Oriented Development (TOE Opportunity & Plac	′ •	Encot to latary 100 opportunity.	
Station Presence	•	Scale and size of station entrance building.	
Passenger Experie	ence •	escalators).	
Sustainable Design	ı •	Supports VTA sustainability goals.	

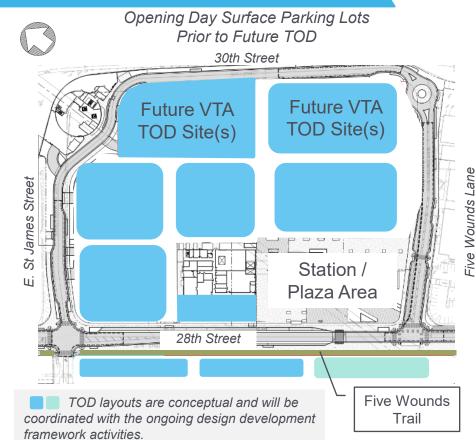
28th St/LP: Convert to Surface Parking



Overview:

- Replace parking garage with surface parking lots for opening day condition
- Integrate surface parking into future Transit-Oriented Development (TOD) to maintain required parking spaces for BART patrons
- Maintain future Five Wounds Trail along 28th Street



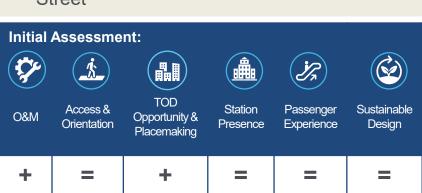


28th St/LP: Refine Station Design



Overview:

- Utilize more cost-effective station materials
- Provide efficient circular roof structure and refine layout of entrances
- Optimize use of space for Stations Infrastructure Facilities (SIF)
- Optimize SIF elements at the North Vent Shaft and the SIF building adjacent to station
- Provide future TOD opportunity fronting 28th Street





Main/Southern Entrance View

28th St/LP: Refine Station Design



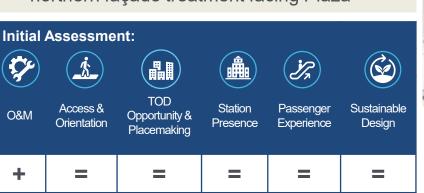


Downtown: Refine Station Design



Overview:

- Utilize more cost-effective station materials
- Maintain iconic station presence & develop prominent roof design with a simple structure
- Maximize efficiency of Stations Infrastructure Facilities layout in station building and in Plaza to the north
- Emphasize Santa Clara Street entrance gateway and façade treatment; Refine northern façade treatment facing Plaza





Concept Only – Subject to Change.

Santa Clara Street View

Downtown: Refine Station Design





Diridon: Refine Station Design



Overview:

- Utilize more cost-effective station materials
- Maintain prominent roof design with simplified rectangular structure
- Optimize use of space for Stations Infrastructure Facilities
- Provide future TOD opportunity fronting Post Street





Santa Clara Street View

Diridon: Refine Station Design





Santa Clara: Refine Station Design



Overview:

- Slightly reduce size of station entrance roof (~25% square footage)
- Maintain Orchard Pavilion Concept per Design Review Committee feedback
- Implement station roof structural efficiency
- Utilize more cost-effective station materials including garage façade





Brokaw Road & Champions Way View



Santa Clara: Refine Station Design





Brokaw Road & Champions Way View



CWG Meeting Format

Bernice Alaniz, VTA

2025 CWG Meeting Structure



- Continue to hold regularly scheduled quarterly CWG Meetings
 - February, May, September & November
 - Maintain hybrid format for these regularly scheduled meetings
 - Hold three separate meetings per CWG meeting series





CWG Feedback for BOD Meetings



- To be held on an as-needed basis
- Preview to VTA BOD and Oversight Meeting content where applicable
- To be scheduled as the VTA BSVII Project team gets confirmation on Board meeting dates
- Gather CWG Member feedback to report back to the VTA BOD
- Virtual & combined meeting format







Open Discussion

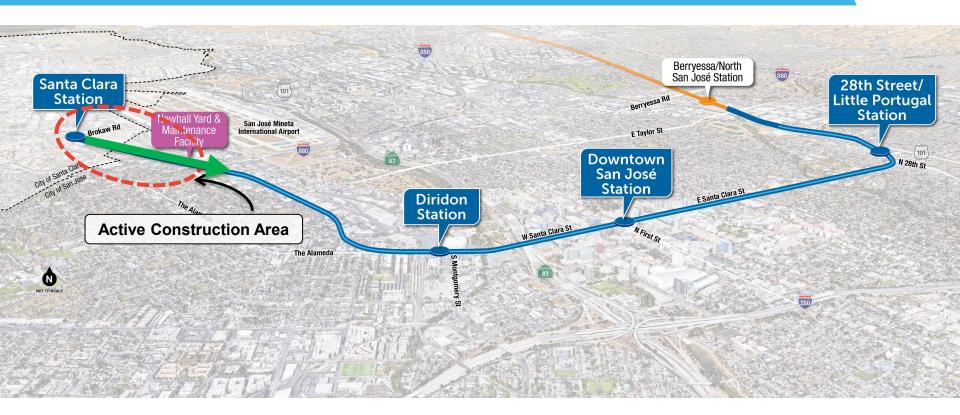


Construction Update

Brent Pearse, VTA

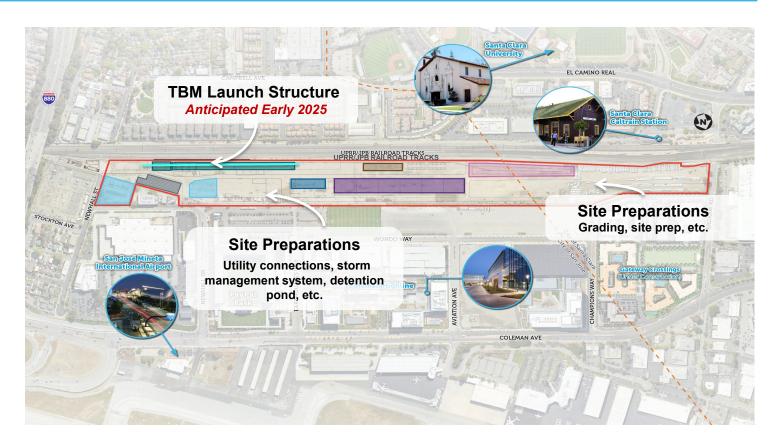
VTA's BART Silicon Valley Phase II Extension





Where is the West Portal and TBM Launch Structure





Remaining West Portal Site Preparations



- Underground exploration for existing utilities
- Installation of storm drain line
- Installation of temporary electrical utilities for tunnel and support facilities









Construction at West Portal



This work helps finish preparing the overall West Portal site and yard area.



Lateral connections of temporary underground utilities



Utility tie-ins for storm drain, sanitary sewer, gas and water



Lift stations for storm drain, sanitary sewer, gas and water



Completion of storm water management system (detention pond, lift stations and pipe runs)



Completion of the underground electrical duct bank laterals



Installation of four PG&E power drops

Upcoming Construction and TBM Launch Structure



This work helps procure long lead items and prepare for the construction of the launch structure.



Dewatering Wells



Noise Curtain



Slurry and Sheet Pile Walls



Confinement Wall & Ground Replacement





Excavation and Bracing



Concrete Base Slabs/Ramp



Water Treatment



Site Maintenance

West Portal Site Flyover







Construction Screening Approach

Purpose of Screening



Purpose: Provide visual screening of construction areas.

- VTA plans to screen almost the entire project site
- Screening used in conjunction with project signage.



VTA BSVII West Portal Fencing











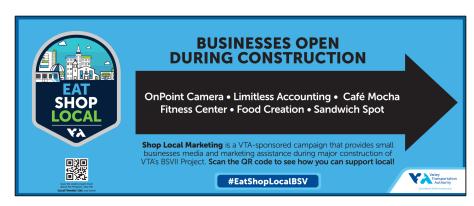
Project Signage



Project signage used in conjunction with fence line screening

Signage Types:

 Wayfinding, project identification, project corridor, Thriving Business Program (TBP), contractor required signage, etc.







Project Information Sign

Fence Line Changes



Fence line locations dependent on active construction areas and types of activities.

- Preparatory/Early Works (soils testing, utility relocation, building demolition, etc.): Fence lines will change at each station site to minimize impacts
 - Station specific screening
- Major Construction: More consistent fence lines with full work area.
 - Project & community branded screening

Lookahead: Major Construction



 Opportunity for partnership and customization once Major Construction begins and fence lines stabilize.

- 2026 San Jose Sporting Events
 - Goal: To have fence line screening in pristine condition for these events.
 - Major Construction fence lines to coincide with community partnership screening.

- 2/8 Superbowl
- 3/27 & 3/28 March Madness
- 6/13-7/1 FIFA World Cup



28th St/LP Pre-Construction Workplan



Site Management:

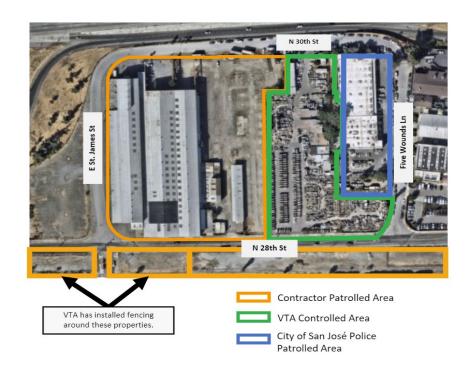
- VTA's tunnel and trackwork contractor will secure and maintain the site 24/7.
- Encampment and graffiti abatement will be conducted, as necessary.
- Weed abatement will occur seasonally, as required.

Near-term Expectations:

- Soil testing is expected to occur Q4 2024 or Q1 2025.
- On-Site testing is not expected to affect access around the area.

Point of Contact:

Brent Pearse – <u>brent.pearse@vta.org</u>
Ngan Nguyen – *contact details to be confirmed*





- Once VTA acquires a project property, it must undergo a carefully managed transformation
- Preparing a site for construction involves a series of strategically coordinated activities
 - Securing Permits
 - Conducting Environmental Assessments
 - Demolition
 - Utility Relocation



Pre-Demolition Activities

Prepares the site for safe and compliant demolition and construction.

- 1. Site Access and Security Setup
- 2. Site Assessment and Surveys
- 3. Utility Shut-Offs and Disconnects
- 4. Permitting and Approvals
- 5. Environmental and Site Remediation
- 6. Demolition and Clearing





Post-Demolition Activities

Preparing the site for infrastructure development and public safety

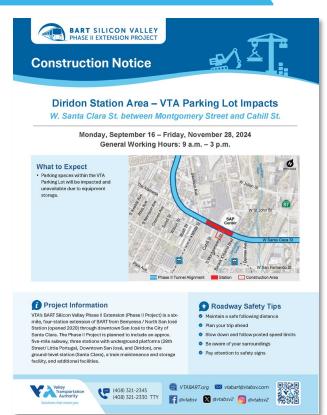
- 6. Utility Relocation and Coordination
- 7. Historic Building Protection (9-18 Months)
- 8. Grading and Earthwork
- 9. Construction Staging Area Setup
- 10. Stormwater and Erosion Control





Preparing for Construction

- 11. Pre-Construction Surveys and Monitoring
- 12. Site Preparation for Foundations and Structures
- 13. Public Notifications and Communication Efforts



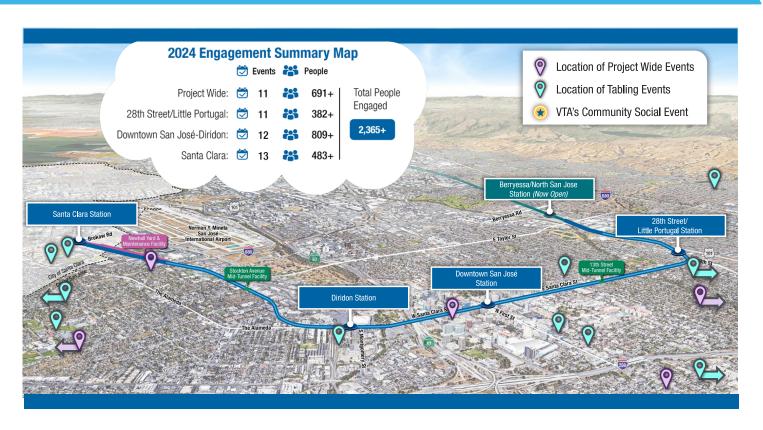


BSVII Year in Review

Kristen Mei, VTA

2024 Engagement Summary





Project Wide Engagement



- 1 Community Meeting
- **4 -** Tabling Pop-Up
- 1 Ask VTA Event
- 4 Project Alignment Walking Tours
- 1 Combined CWG Meeting





28th Street/Little Portugal Engagement



- 1 Community Meeting
- 1 Tabling Pop-Up
- 1 28th Street/Little
 Portugal Station Walking
 Tour
- 5 28th Street/LittlePortugal CWG Meetings







Downtown-Diridon Engagement



- 4 Tabling Pop-Ups
- **5 -** Downtown-Diridon CWG Meetings









Santa Clara Engagement



- **3 -** Tabling Pop-Ups
- **4 -** Santa Clara CWG Meetings







2024 Digital Engagement



BSVII Project Website Launched

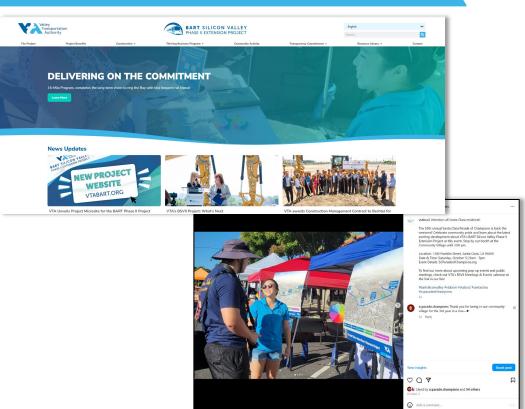
- August 2024
- vtabart.org

Digital Content Released

- Issued 12 construction notices
- Shared 96 social media posts
- Media covered the project 147 times
- VTA wrote 11 project-related blogs
- Distributed CWG Social Media Toolkit

Social Media Engagement

- Total # of People Reached* = 191,280
- Total # of User Interactions** = 8,805
- Total Subscribed Audience = 5,345



CWG Stakeholder Toolkit



Launch of November CWG Communications Toolkit

- Help Spread the Word!
- Share with your Communities!







CWG Member Report Out

Report Back – 28th Street/Little Portugal



- Bill Rankin, Friends of Five Wounds Trail
- Chris Patterson-Simmons, East Village San Jose
- Connie Alvarez, Alum Rock Santa Clara Street Business Association
- Danny Garza, Plata-Arroyo Neighborhood Association
- Davide Vieira, Five Wounds Portuguese National Parish
- Dee Barragan, Roosevelt Park Neighborhood Association
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- Vacant, Somos Mayfair

How have you been sharing information and updates on BSVII with your community?

What have you heard from your communities?

Next Steps

- Next CWG meeting:
 February 12, 2025
 - Phase II Update
 - Construction Update
 - Thriving Business Program Update
 - 2025 CWG Workplan



December Community Meeting



You're invited to join us!

Virtually

Monday, **December 2**nd 6 pm

Zoom (link available below)

Virtual RSVP



https://bit.ly/BSVII-virtual

In-person

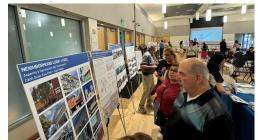
Wednesday, **December 4**th 6 pm

San Jose Chamber of Commerce

In-person RSVP



https://bit.ly/BSVII-in-person







Help us spread the word to your organizations and community!