

VTA's BART Silicon Valley Phase II Extension Project

Santa Clara
Community Working Group Meeting

November 17th, 2022



Agenda

- Welcome & Introduction
- Role of BSV External Affairs Team (EAT)
- Phase II Update
- TOD Update - Santa Clara Station Area Plan
- Outreach & Engagement
- CWG Member Report Out
- Next Steps



- **Ana Vargas-Smith**, *Reclaiming Our Downtown*
- Christian Malesic, *Silicon Valley Central Chamber of Commerce*
- Todd Trekell, *Hunter Storm*
- David Schoenwetter, *Santa Clara University*
- Jack Morash, *South Bay Historic Railroad Society*
- John Urban, *Newhall Neighborhood Association*
- Jonathon Evans, *Old Quad Residents Association*
- Luke De Vogelaere, *San José Earthquakes*
- Ron Miller, *Bellarmino College Preparatory*

Upcoming Meetings



- Upcoming CWG Dates
 - Santa Clara CWG Meeting: February 16th, 2023
- VTA Board of Directors vta.org/about/board-and-committees
 - Board of Directors' Meeting: December 1, 2022, 5:30 PM
 - Board of Directors' Meeting: January 5, 2023, 5:30 PM
 - Board of Directors' Meeting: February 2, 2023, 5:30 PM
- Kristen will email alerts for other meetings



Role of BSV External Affairs Team

Erica Roecks, VTA



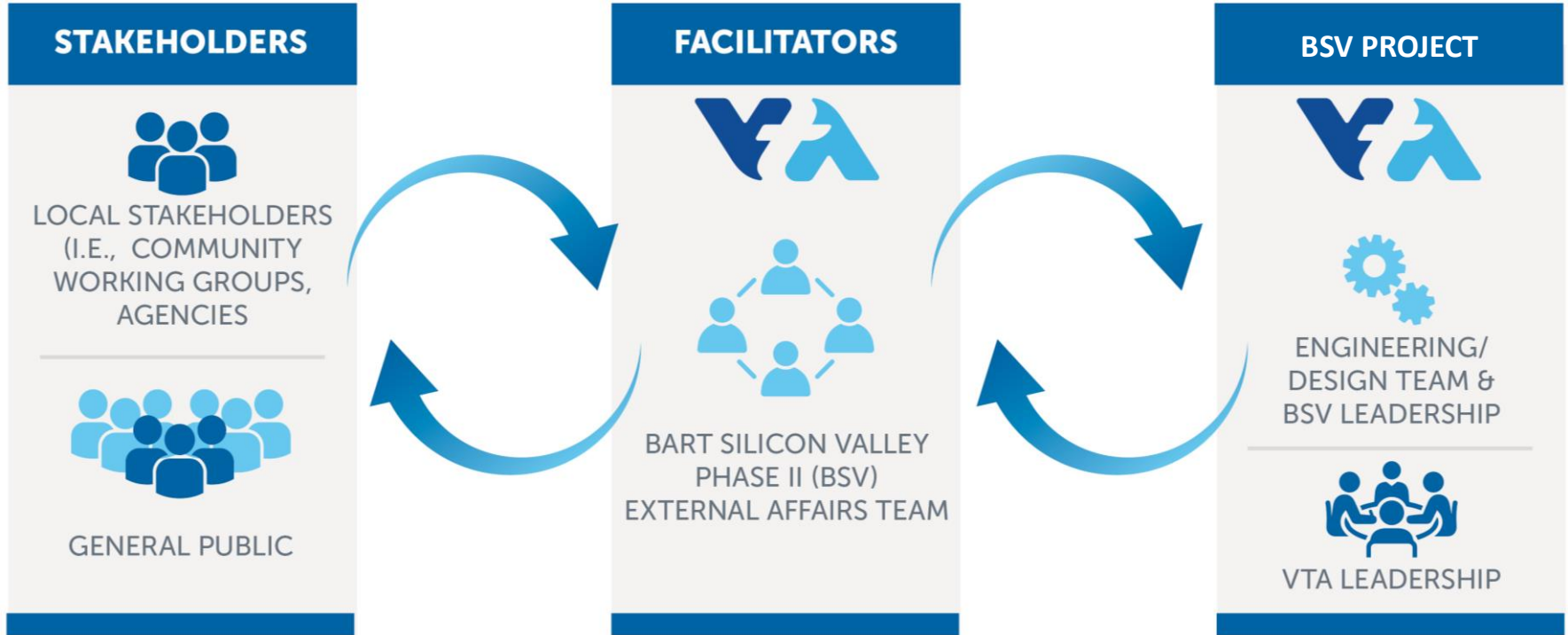
Community Outreach:

- Develop and manage communications content and platform
- Coordinate and facilitate VTA-hosted community outreach activities
- Develop & Implement Construction Outreach Management Program (COMP)
- Manage Construction Community Outreach

Stakeholder Coordination:

- Coordinate with design teams and support project design and requirements
- Incorporate community feedback into project design considerations
- Manage coordination with cities, public agencies, and adjacent development projects
- Lead development review coordination along alignment
- Manage development of contract-specific CTMPs

BSV External Affairs Team & CWG Relationship





Phase II Update

Bernice Alaniz, VTA

CWG Facilitator Update



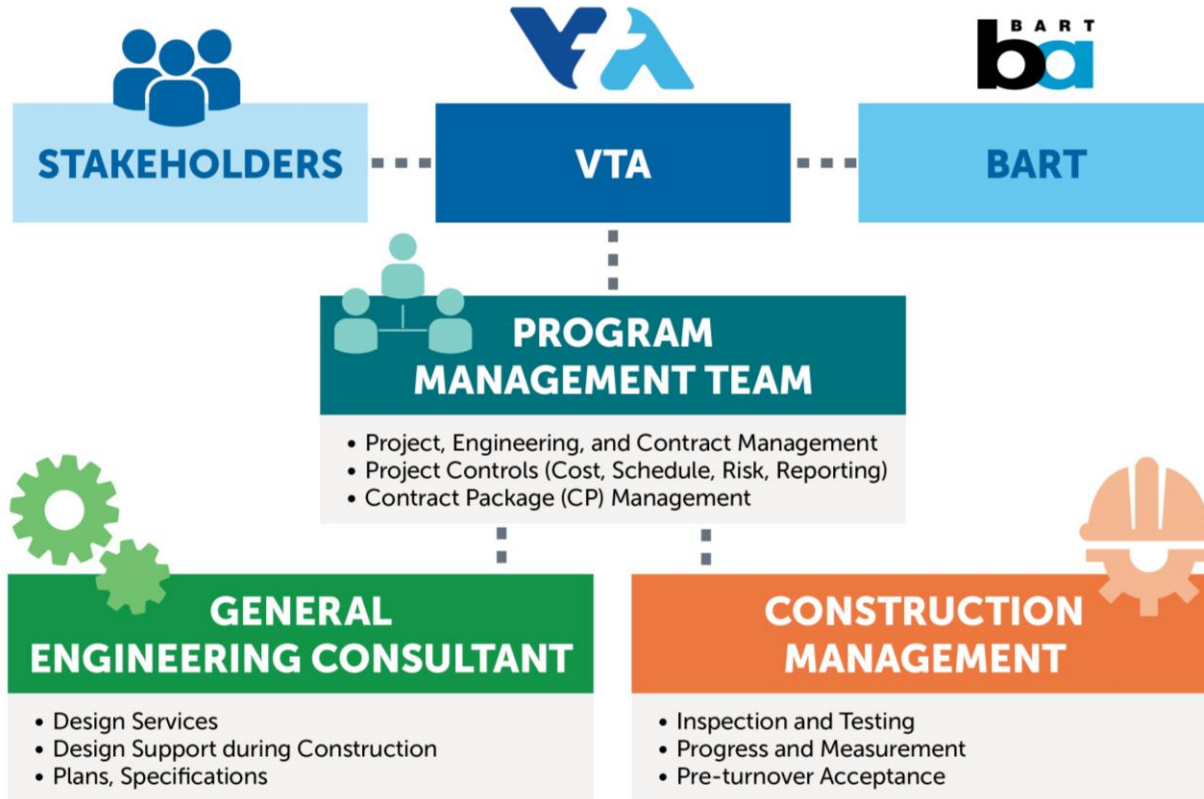
- Coordinated with potential CWG facilitators over the past few months
- Met with CWG chairs to discuss potential CWG facilitators
- Currently coordinating contract scope and fee with potential CWG facilitators and anticipate bringing them on for next year



BSV Program Delivery Organization:

- Combination of VTA, BART, Program Management Team (HNTB/WSP), and General Engineering Consultant (Mott Macdonald/PGH Wong)
- Advancing design to keep pace with BSV Program, especially Tunnel and Trackwork interfaces
- Tunnel and Trackwork driving the BSV Program
- Reviewing contract packaging and delivery methods
- Preparing construction management services RFP

Program Delivery Organization



Proposed Innovations



Contract Package 2 (CP2) contractor, Kiewit Shea Traylor (KST), is completing configuration design and confirming proposed innovations:

- Space-proofing
- Alternative ventilation configuration
- Side-by-side, center platform configuration
- Tunnel boring at 28th Street/Little Portugal BART station
- Station layout, access, and egress
- Others

Innovation Phase: Goals & Criteria



1



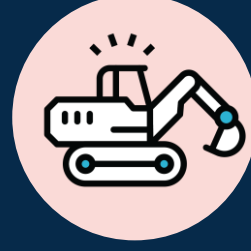
Operations
Maintenance
Safety

2



Passenger Experience

3



Constructability

4

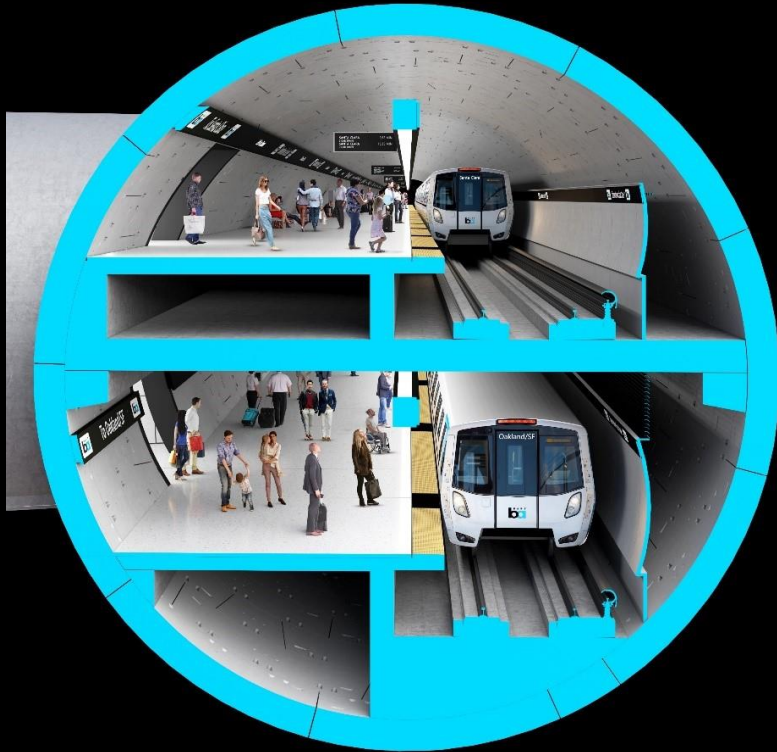


Improve Cost and
Schedule

Single Bore: Side-by-Side Tracks w/ Center Platform

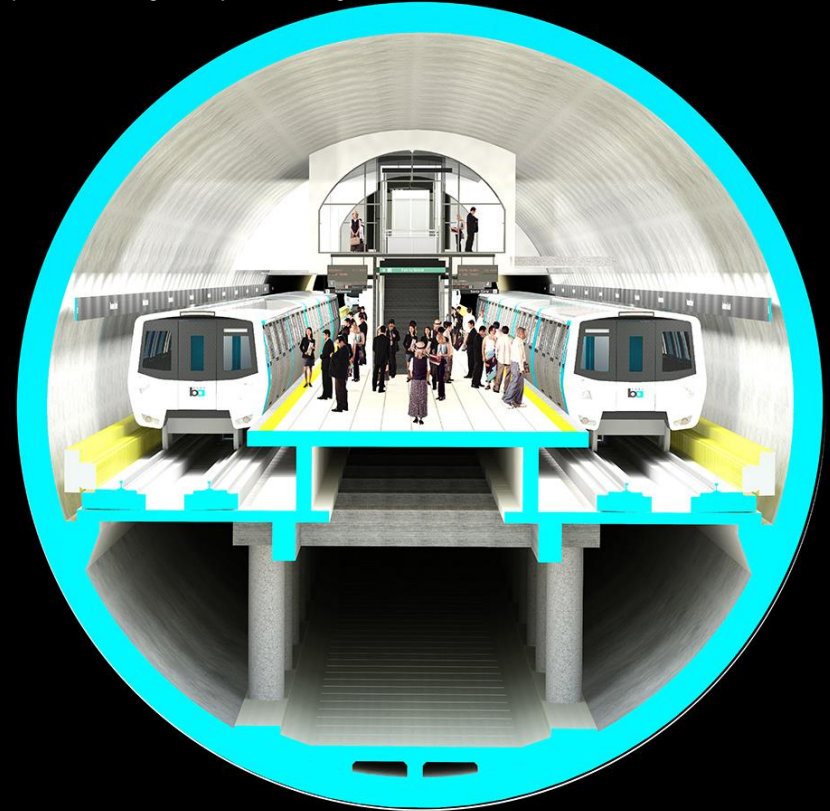


ORIGINAL DESIGN



PROPOSED INNOVATION

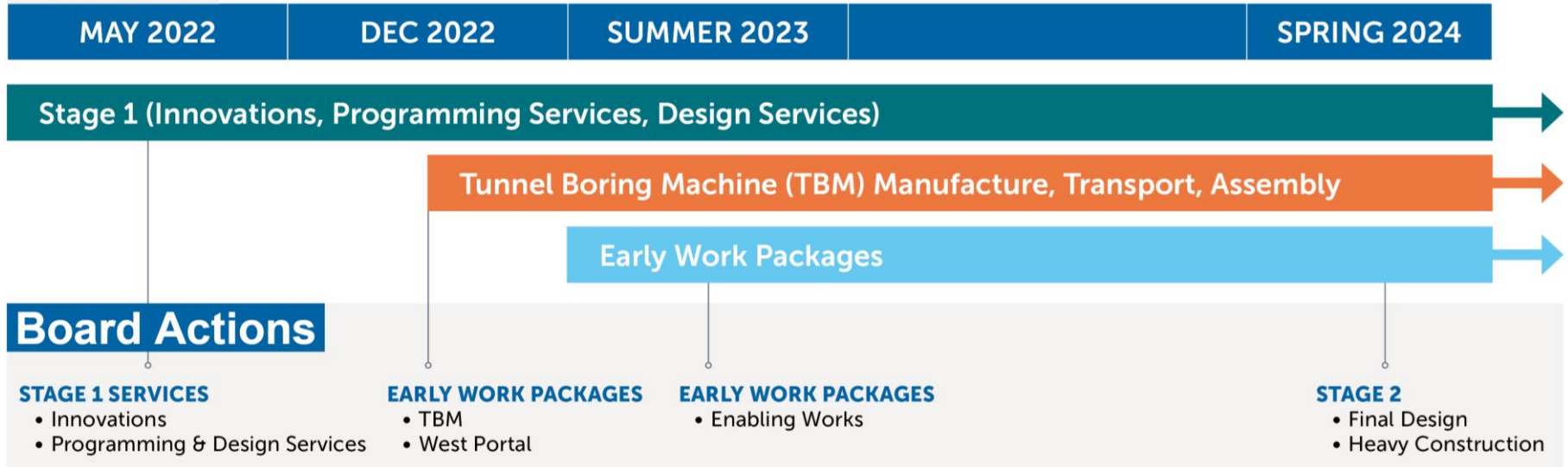
Conceptual Rendering – Subject to Change



Tunnel & Trackwork Upcoming Schedule



Schedule





Station Design Refinement

- Anticipated to be shared during December VTA Board Meeting
- Downtown & Diridon alternatives evaluation
- Santa Clara West Side Underground Concourse

FTA Meetings and Site Visit



- FTA Headquarters, Region IX, and FTA Program Management Oversight Consultant
- Topics included project status update including cost, schedule, and risks
- Full Funding Grant Agreement (FFGA) Roadmap
- Included a tour of the alignment



Infrastructure Advisor Visit



- October 5th, 2022 - CA infrastructure advisor toured the Diridon station
 - Included BART Phase II Project Updates and improvements to Diridon Station
- Former LA Mayor was appointed by Governor Newsom to work with local, state, and federal leaders to maximize access to federal funding across all regions of the state for priority projects
 - One of the priority projects in the region is VTA's BART Phase II Project



Cost, Schedule, and Risk



- FTA 2021 Risk Assessment (\$9.1 Billion, 2034 revenue service date)
- Given CP2 in place and further project definition
 - Program team updating cost and schedule estimates (re-baselining)
 - Previous estimates from January 2021
- An independent cost estimate will also be prepared
- Per contract KST is preparing their own open-book estimate for CP2 work
- Major risks:
 - Multiple contract interfaces and timing for progress of CP2
 - Market conditions (competition, escalation, resources)

Government Affairs & Funding



- \$1.5 billion allocated projects outside of Southern CA
 - MTC will recommend projects, but CalSTA will grade them
- MTC decision voted unanimously for projects of most interest:
 - BSV Phase II Extension
 - BART's core capacity
 - Caltrain electrification
- Submitted request to MTC for additional \$750 million from state's Transit and Intercity Rail Capital Program (TIRCP) to fully fund the Project
- Request letters of support by beginning of evaluation process (by December 2nd)
- CalSTA Call for Projects – November 15, 2022
- Existing Projects Preliminary Information Submittal – December 6, 2022



- Single-bore tunnel
 - **Feasible and appropriate**
 - Will reduce above-ground and street disruption as compared to twin-bore
- Regardless of which tunnel option is selected, construction risk cannot be eliminated, but measures can be taken to account for it.
 - Adit construction requires certainty that the ground is safe for excavation
 - The island platform proposal is a significant improvement and risk mitigation measure
- KST has assembled a highly experienced and skilled team
- A design change to twin-bore tunnels at this stage will cause a significant delay and cost to this project



VTA has submitted a request to FTA to transition the project into New Starts allowing a higher federal funding contribution



Letter of No Prejudice (LONP) requested to allow for continued pre-award authority and uninterrupted project activities



Discussions with FTA continue developing a roadmap to a Full Funding Grant Agreement (FFGA)



Santa Clara Station Area Plan

Lindsey Kiner, VTA & Rebecca Bustos, CSC

Santa Clara Station Area Plan



Purpose: Establish a **community-based** vision to shape a vibrant transit hub.

- Identified as a Near-term Focus Area in the General Plan (2010)

Project Goals

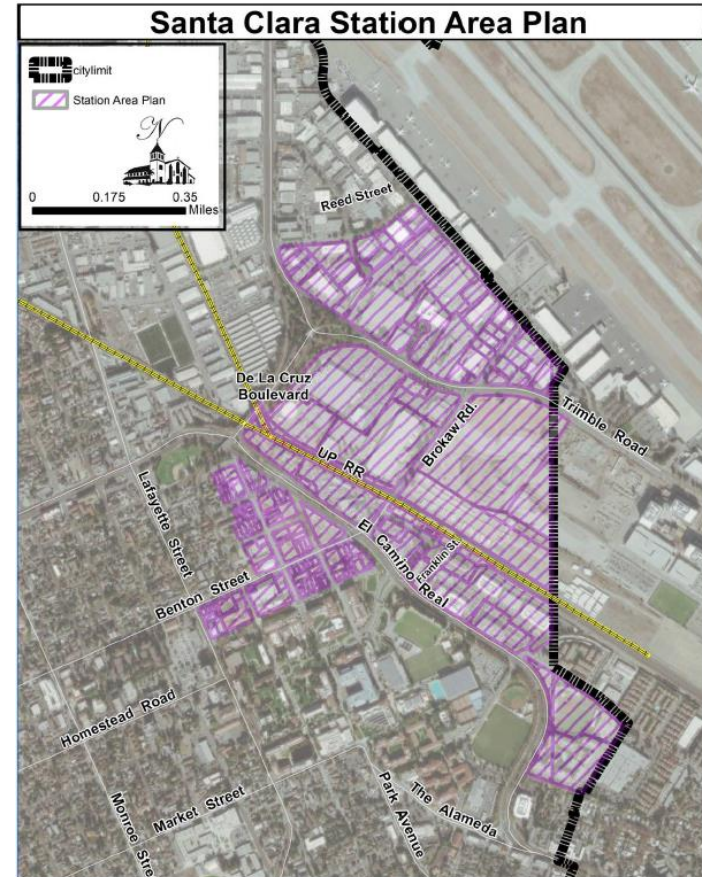
- Promote multi-modal transportation and connectivity
- Increase the housing stock in the City



Study Area



- 244-acre plan area
- One-half mile circular catchment area
- **Existing transit services:**
 - Caltrain
 - Capital Corridor
 - ACE
 - VTA buses
- ***Future transit services/facilities:***
 - VTA's BSV Phase II (Santa Clara BART Station)
 - Newhall Yard



- **FTA TOD Pilot Grant (VTA awarded in 2020) - \$500,000**
 - **Purpose:** Provide funding to integrate land use and transportation planning with a new fixed guideway or core capacity transit capital investment.
- **MTC Grant (VTA awarded in 2021) - \$400,000**
 - OBAG2 Regional Grant Funds for Priority Development Areas (PDAs) administered by MTC
 - Purpose: Link regional and local planning and for integrating land use and transportation planning.
- **Total budget of \$900,000**



Specific Plan Scope Elements



Specific Plan Scope Elements

- 1 Project Initiation and Management
- 2 Community Task Force Engagement
- 3 Existing Conditions Analysis
- 4 Opportunities, Constraints, and Economic Analysis
- 5 Vision Plan
- 6 Alternatives Development
- 7 Draft Station Area Specific Plan
- 8 Transportation Impact and Parking Analysis
- 9 Infrastructure Financing
- 10 CEQA Clearance
- 11 Planning Commission and City Council Study Sessions/Hearings

Anticipated Schedule



Specific Plan Timeline	(Approx. 30 months)
RFP Process	Q1 2023
Consultant Interviews	Q1 2023
Selection/Awarding of Contract	Q2 2023
Project Kickoff	Spring 2023
Project Wrap-Up	Summer 2025



Thank You & Q&A



City of Santa Clara

Rebecca Bustos, rbustos@santaclaraca.gov

Valley Transportation Authority (VTA)

Lindsey Kiner, lindsey.kiner@vta.org



Santa Clara Depot, Circa 1912



Santa Clara Depot, Present

Source: SBHRS.org (top);
Wikipedia Commons (bottom)



Outreach & Engagement

Erica Roecks & Kristen Mei, VTA



Construction Education and Outreach Plan (CEOP): communication during construction between VTA, cities of San José and Santa Clara, and the public



Construction Transportation Management Plan (CTMP): coordinate circulation and access needs within and around the construction areas for all transportation options



Emergency Services Coordination Plan (ESCP): coordinate with local emergency services to minimize impact to emergency service routes and response times due to construction activities



The purpose is to:

- Coordinate access for all modes during construction
- Minimize and reduce to the extent possible construction-related transportation impacts
- Establish a basis for developing Traffic Control Plans (TCP)

The purpose is not to:

- Impede construction to eliminate travel and access disruptions

CP2 Specific CTMP Engagement



- Regular coordination meetings throughout development
- Review of Draft Contract-Specific CTMP



- Engagement with adjacent businesses and institutions
- Regular coordination meetings throughout development to provide input

- Draft Contract-Specific CTMP presented for input and consideration

CP2 CTMPs by Work Area



Additional CP2 Specific CTMPs will be developed and the work areas that will be covered in them will be determined as the project advances.



2022 Engagement Summary



Santa Clara
Parade of Champions



Santa Clara
Art & Wine Festival



Diridon
Caltrain Station



Downtown San José
Farmer's Market



Viva Calle



Mexican Heritage Plaza:
Chile Mole Posole

Santa Clara Station Specific Engagement



- **Santa Clara Farmer's Market**
– *August 20th*
- **Santa Clara Art & Wine Festival** – *September 17th & 18th*
- **Santa Clara Parade of Champions** – *October 1st*



- What other public engagement events should we be participating in?
- What are other community organizations/agencies/associations/etc. that we should be engaging?

Go to www.menti.com and use the code 3827 3428





CWG Member Report Back

Report Back – Santa Clara



- **Ana Vargas-Smith**, *Reclaiming Our Downtown*
- Christian Malesic, *Silicon Valley Central Chamber of Commerce*
- Todd Trekell, *Hunter Storm*
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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 16th, 2023
 - Phase II Update
 - 2023 CWG Workplan Review
 - CWG Member Report Back