



VTA's BART Silicon Valley Phase II Extension Project

28th Street Little Portugal
Community Working Group Meeting

February 15th, 2023

Agenda

- Welcome & Introduction
- Phase II Update
- 2023 CWG Workplan Review & Discussion
- City of San José Transportation Projects Update
- 28th Street Little Portugal Station Design Update
- Downtown-Diridon Station Refinement Update
- Construction Activities
- CWG Member Report
- Next Steps

28th Street / Little Portugal



- Bill Rankin, *Friends of Five Wounds Trail*
- Carlos Diaz, *Alum Rock Business Network*
- Chris Patterson-Simmons, *East Santa Clara Street Business Association*
- 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)*
- Ed Berger, *Northside Neighborhood Association*
- Helen Masamori, *Five Wounds / Brookwood Terrace Neighborhood Action Coalition*
- Justin Triano, *Ride East Side San José (Ride ESSJ)*
- Marcos Manriquez, *Cristo Rey San José Jesuit High School*
- Matt Gustafson, *Somos Mayfair*
- Ricardo Agredano, *Portuguese Organization for Social Services & Opportunities (POSSO)*
- Terry Christensen, *CommUniverCity*

Upcoming Meetings



- Upcoming CWG Dates
 - 28th Street Little Portugal CWG Meeting: May 16th, 2023
- VTA Board of Directors vta.org/about/board-and-committees
 - Board of Directors' Meeting: March 2, 2023, 5:30 PM
 - Board of Directors' Meeting: April 6, 2023, 5:30 PM
 - Board of Directors' Meeting: May 4, 2023, 5:30 PM
- Kristen will email alerts for other meetings



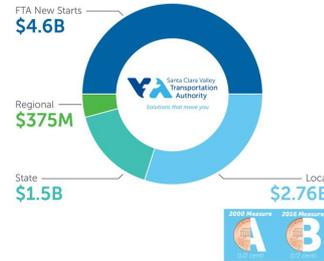
Phase II Update

Erica Roecks, VTA

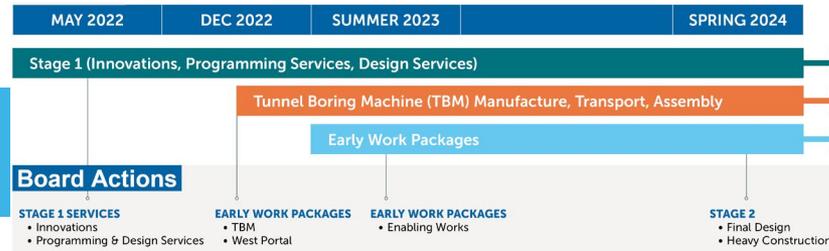
Continuing Challenges



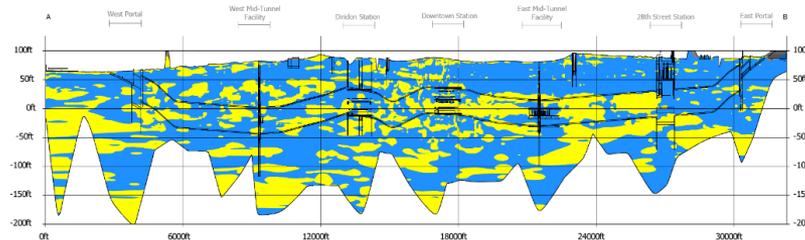
Cost



Schedule



Risk



CURRENT as of 02/14/23 – FOR DISCUSSION ONLY

FTA New Starts Funding Plan



Federal

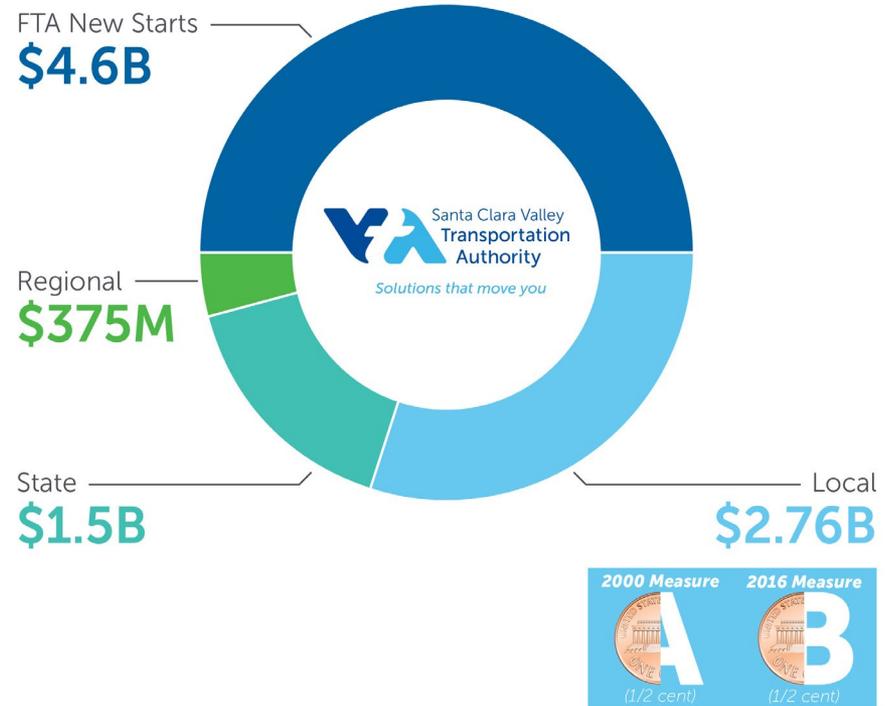
- Federal Transit Administration (FTA) New Starts Program
- Letter of No Prejudice (LONP) up to \$9.318 billion

Local

- 2000 Measure A
- 2016 Measure B

State/Region

- Transit and Intercity Rail Capital Program (TIRCP)
 - \$375 million awarded in addition to the \$750 million
- Regional Measure 3



Recent & Upcoming VTA Board Updates



- Overview of Station Refinement Work (February 2023)
- Early Construction & Site Preparation in VTA's Newhall Yard (March 2023)
- Business Resource Program (Spring 2023)
- CP2 Early Work Packages (Summer 2023)





2023 CWG Workplan Review & Discussion

Kristen Mei, VTA

28th Street LP CWG 2023 Draft Work Plan



Subject	February 15, 2023	May 17, 2023	September 13, 2023	November 15, 2023	Future 2024 Topics
CWG Member Update	X	X	X	X	X
Status Updates (Real Estate, Federal Involvement, Construction Activities)	X	X	X	X	X
Phase II Program Update	X	X	X	X	X
FTA & Funding	X				X
Contracting		X			X
Real Estate		X		X	X
Construction Update	X	X	X	X	X
CP2 Specific Construction Transportation Management Plans (CTMPs)	X	X	X	X	X
Project Milestones	X	X	X		X
Community Engagement	X	X	X	X	X
Business Resource Program		X			X
Implementation of Construction Education & Outreach Plan (CEOP)	X	X	X	X	X
Design Review Committees					X
Station Area Planning & Adjacent Developments			X		X
City Planning Updates	X				X
VTA TOD at Phase II BART Stations					X
Government Affairs Update				X	X



Potential Addition of CWG Members



- Purpose of adding the proposed additional CWG members:
 - To diversify and broaden representation among CWG members
 - In response to suggestions from November 2022 meetings
- Benefits of adding the proposed additional CWG members:
 - To enhance a multidisciplinary group with backgrounds in:
 - Education – student representation
 - Active transportation (bicycling)
 - Underrepresented groups

CWGW Membership Criteria



1. No more than one seat per organization across all CWGWs
2. Nominee must live or work within 1/2 mile from the alignment/represent a group or organization focused specifically on issues within the 1/2 mile
3. Nominee must not be an elected official or working directly for an elected official representing San Jose, Santa Clara or Santa Clara County
4. Nominee must not have conflict of interests in relation to the project in the following categories:
 - a. Property
 - b. VTA current or potential vendors/consultants/contractors

Upcoming CWG meetings



Would you attend virtual or in person meetings?



City of San José Transportation Projects Update

Jessica Zenk, CSJ

JULIAN/MCKEE PROJECTS

City of San José
Department of Transportation
Feb 15, 2023

PROJECTS

1. Julian St Pavement Maintenance
2. Julian/McKee Protected Bike Lanes
3. 26th & Julian Enhanced Crosswalk
4. McKee Rd Safety Improvements
5. 28th & Julian Intersection Improvement
6. McKee/101 Pedestrian Overcrossing



JULIAN PAVEMENT MAINTENANCE

- **Limits:** Julian St from 6th to 28th
- **Scope:** Pavement Maintenance from 6th to 28th; Buffered Bike Lanes from 21st to 28th (striping + signs)
- **Funding:** Pavement Maintenance Program
- **Timeline:** Construction Summer/Fall 2023



JULIAN/MCKEE PROTECTED BIKE LANES

- **Scope:**
 - 21st to 28th: enhance new bike lanes by adding concrete islands for physical separation from vehicle lanes
 - King to White: upgrade existing Class II to Class IV bike lanes with physical separation
- **Funding:** \$ 841,000 (Total)
\$ 705,000 (Quickstrike Grant)
\$ 136,000 (Local Match)
- **Timeline:** October 2023 – Jan 2024

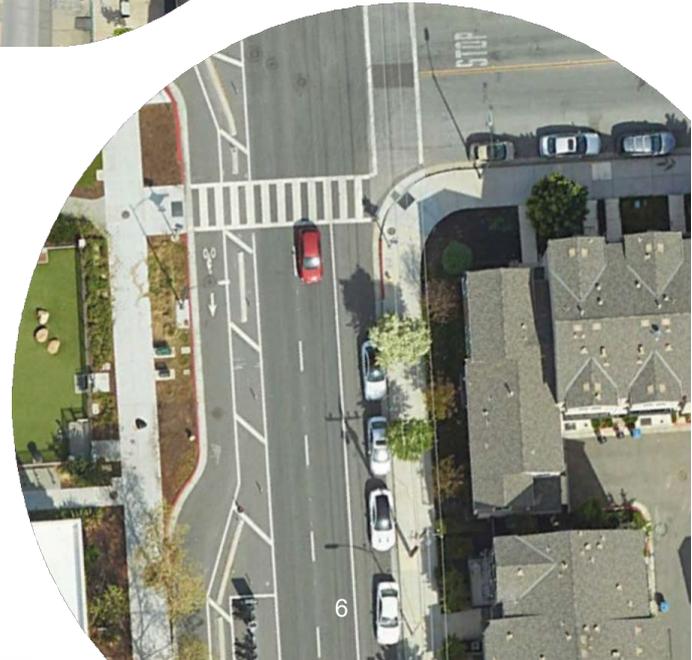


26TH & JULIAN

- **Purpose:** Improve safety for pedestrians crossing Julian in this area
- **Scope:** Add Rectangular Rapid Flashing Beacon (RRFB) and pedestrian refuge island to high visibility crosswalk at 26th
- **Timeline:** Summer/Fall 2023

MCKEE RD IMPROVEMENTS

- **Limits:** 33rd Street to Toyon Ave
- **Scope:**
 - Repaving from 101 to King Rd
 - High Visibility crosswalks
 - ADA compliant curb ramps
 - Radar speed feedback signs
 - Raised median islands and pedestrian median fencing
 - Modified right-turn slip-lanes or reduced corner radii at King, Checkers, Jose Figueres, Jackson, 680 ramps, Capitol Ave
 - Traffic signal improvements at 101 E Ramp, 33rd, Checkers, El Rancho Verde, Jose Figueres, White
- **Funding:**
 - \$10,980,000 (Total)
 - \$8,623,000 (Grant) OBAG 2
 - \$2,357,000 (Local Match)
- **Timeline:** April 2023 – December 2023





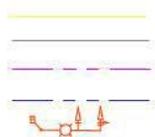
28TH & JULIAN

- **Purpose:** Improve pedestrian and bicycle access through this intersection, especially as an access route to the BART station, and with future development
- **Funding:** TBD (combination of Development, VTA, City, and Grants)
- **Timeline:** Target completion by the time of BSVII opening ~2030
- **Notes:** Caltrans coordination required

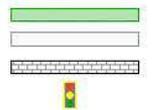


LEGEND:

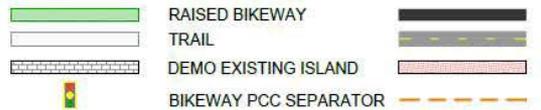
PROPOSED FACE OF CURB
 EXISTING FACE OF CURB
 PROPOSED RIGHT OF WAY
 EXISTING RIGHT OF WAY
 PROPOSED SIGNAL



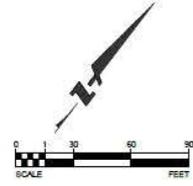
LANDSCAPE ISLAND/MEDIAN
 SIDEWALK
 SIDEWALK MIXING ZONE
 SIGNAL MODIFICATION



RAISED BIKEWAY
 TRAIL
 DEMO EXISTING ISLAND
 BIKEWAY PCC SEPARATOR



PROPOSED CURB RAMP
 PROPOSED RETAINING WALL





San José BART Station Access Planning Final Report

Apr

MCKEE/101 PED OVERCROSSING

- "San José BART Station Access Planning: Final Report April 2016" recommended:
 - "...investigate the advantages and disadvantages of a potential pedestrian/bike bridge over US-101 between the future BART station and E Saint James Street." (p.4-15)
- City staff currently exploring feasibility of a ped overcrossing over US-101 and will weave it into the Five Wounds Urban Village Update process

THANK YOU

Jessica Zenk

Department of Transportation

City of San José

Jessica.Zenk@sanjoseca.gov



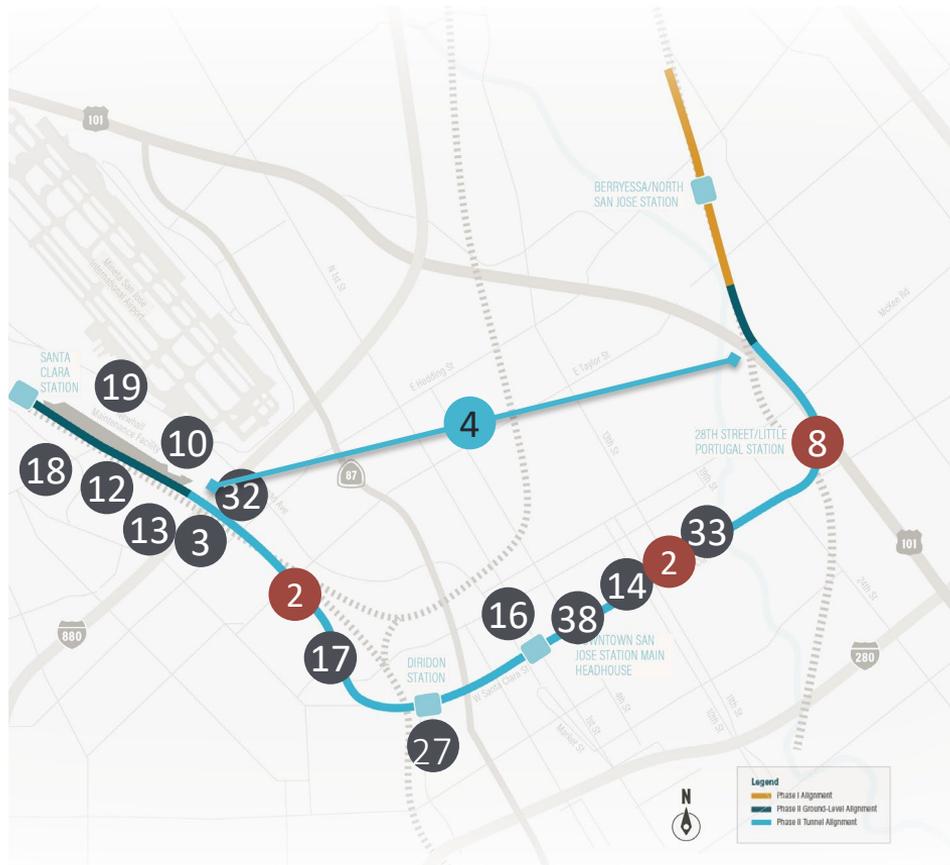
28th Street Little Portugal Station Design Update

Doug Moody, VTA

Key Proposed Innovations



- 4 Single Bore Tunnel w/ Side-by-Side Tracks & Center Platform
- 8 28th Street/Little Portugal Station Reconfiguration
- 2 Ventilation Optimization



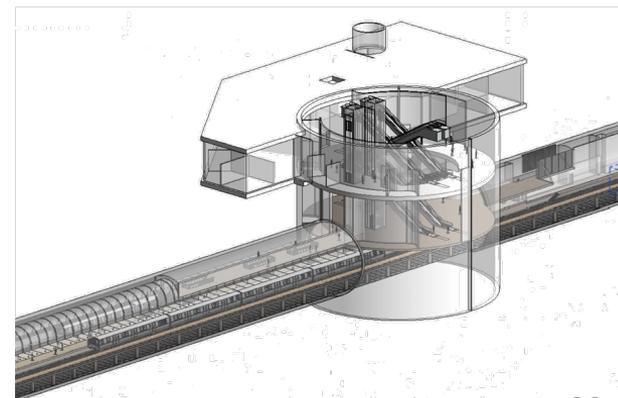
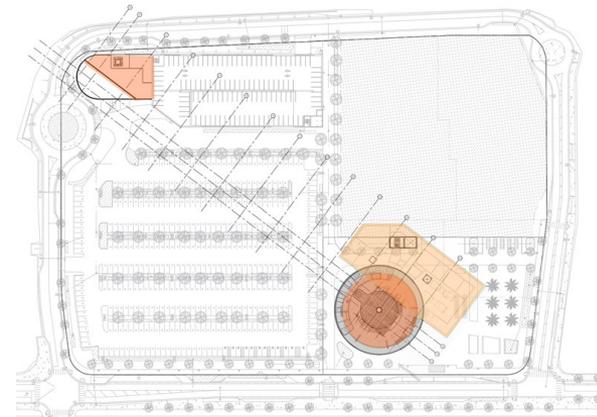
Contractor Innovation – Initiated Design Change

Reduce construction-related impacts to surrounding

- Construct platform within tunnel, instead of via cut-and-cover
- Limit excavation to station entrance shaft
- Reduce overall haul volume
- Reduce construction duration and disruption

Circular station entrance shaft

- Offers consistent passenger experience for all underground stations on BSVII Extension
- Accommodates feedback from 2021's Station Look & Feel effort

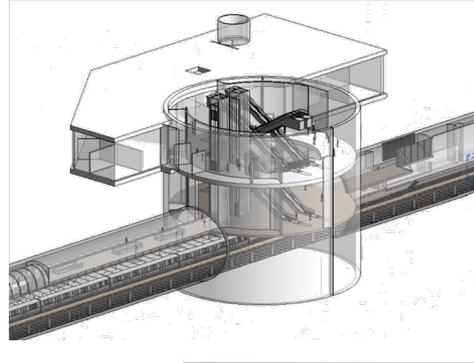




Framing Concepts Unchanged



- Efficient routes to & from trains
- Similar and larger opportunities for art
- Incorporate traditional Portuguese design treatments
- Complement the Five Wounds Portuguese National Parish
- Fit with aesthetic of the neighborhood
- High-quality passenger experiences





Downtown-Diridon Station Refinement Update

Adriano Rothschild, VTA

Station Design Refinement Effort



Identify design refinements for the BART station designs at Downtown and Diridon Stations that are **within the extents of the currently approved project and FTA timeline for full funding grant agreement (FFGA).**

This includes exploration of accommodations for future project elements.

Design refinement effort was conducted in parallel to and incorporates the CP2 Contractor's Innovations

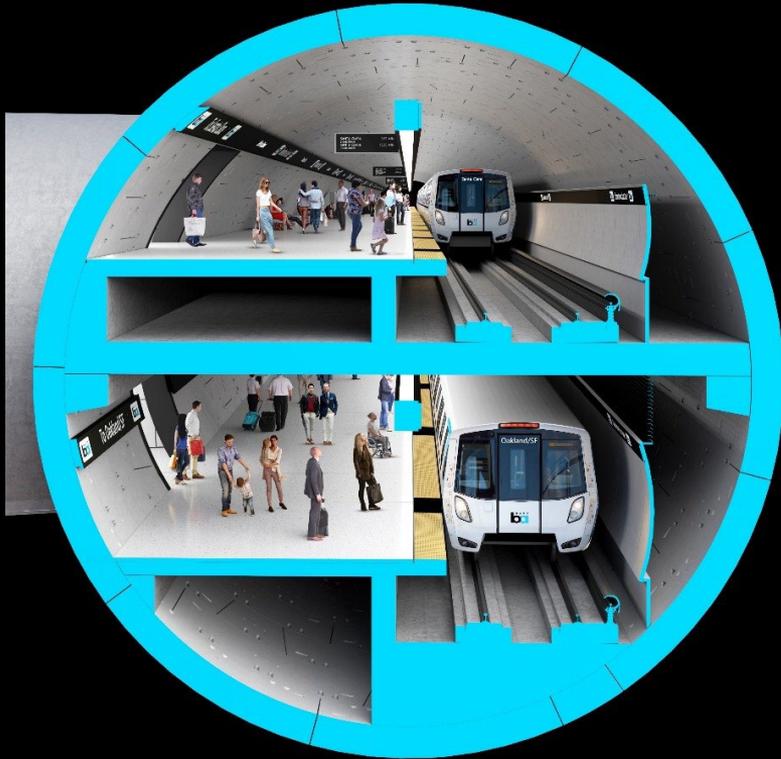
Key Goals

- *Improve connectivity & access*
- *Improve passenger experience & circulation*
- *Optimize TOD integration*

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

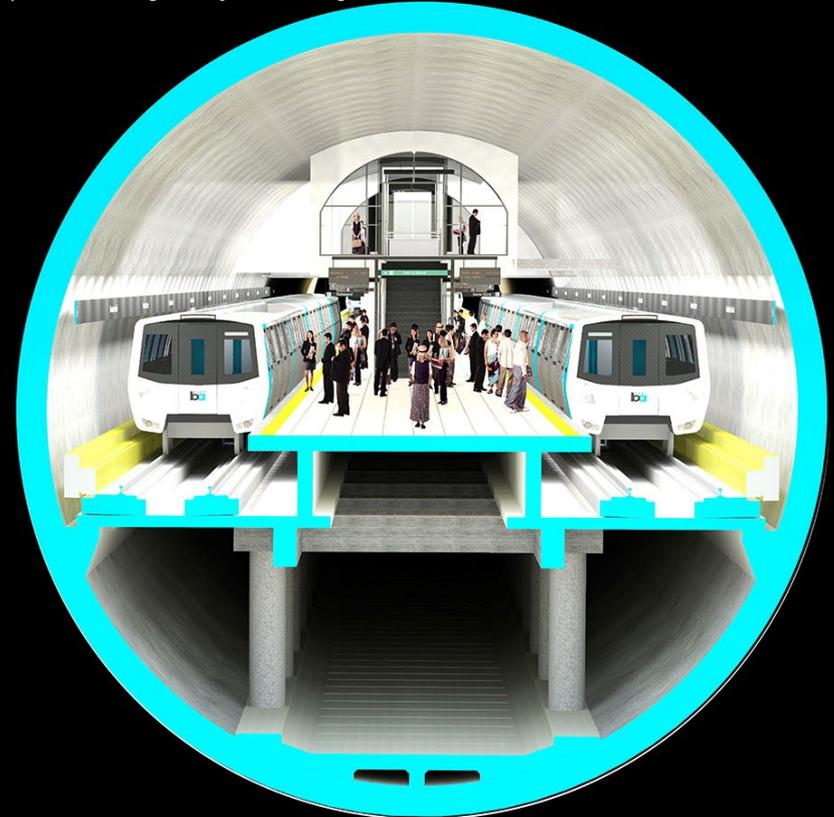


ORIGINAL DESIGN

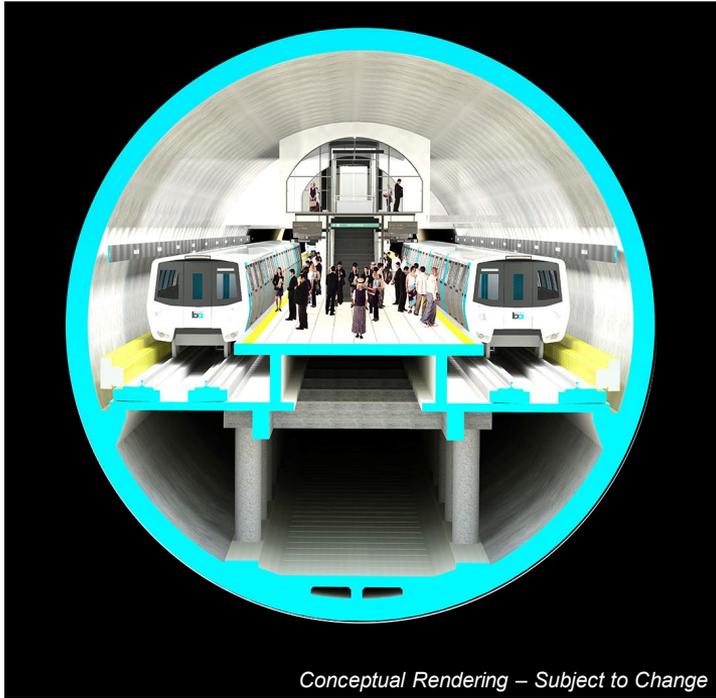


PROPOSED INNOVATION

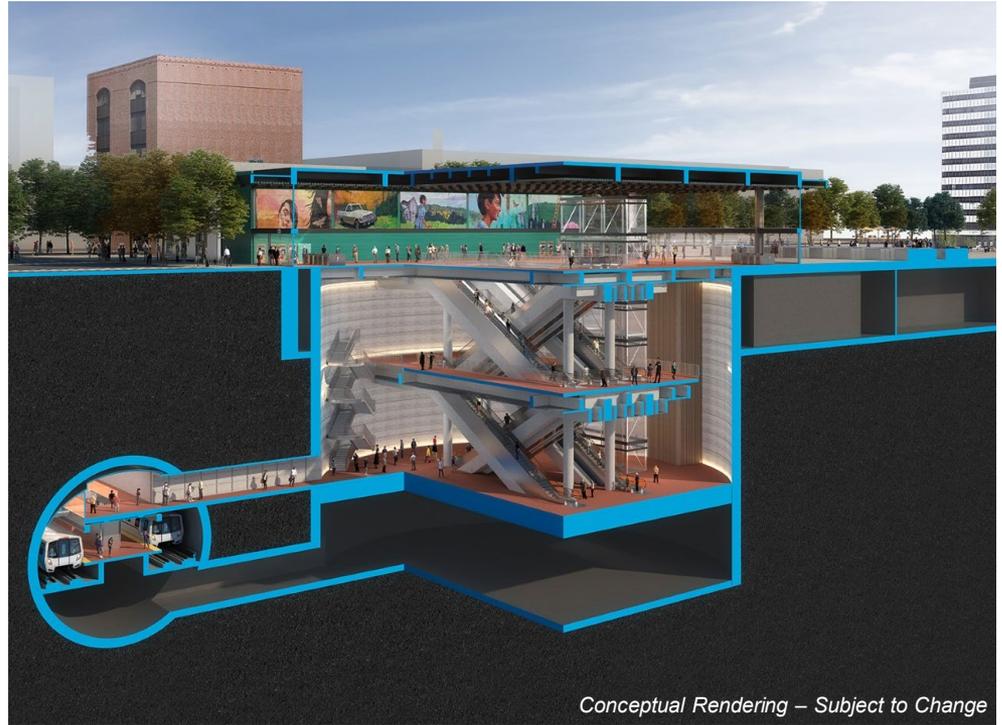
Conceptual Rendering – Subject to Change



Single Bore Station Configuration



Conceptual Rendering – Subject to Change



Conceptual Rendering – Subject to Change

Process



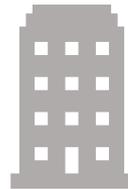
Timeline:



Evaluation Criteria:



Passenger Experience



TOD Integration



Constructability

Station Visioning for Downtown San José



- A placemaking approach to station entrances, modeling what has been done by others
- Places for gathering in the public plaza
- Enhancements of the urban landscape through architectural beauty and artwork
- Clearly indicated wayfinding for the transit patrons
- Creating the most visible and defining aspects of the system
- Avoids additional structural cost



San Francisco Salesforce Transit Center

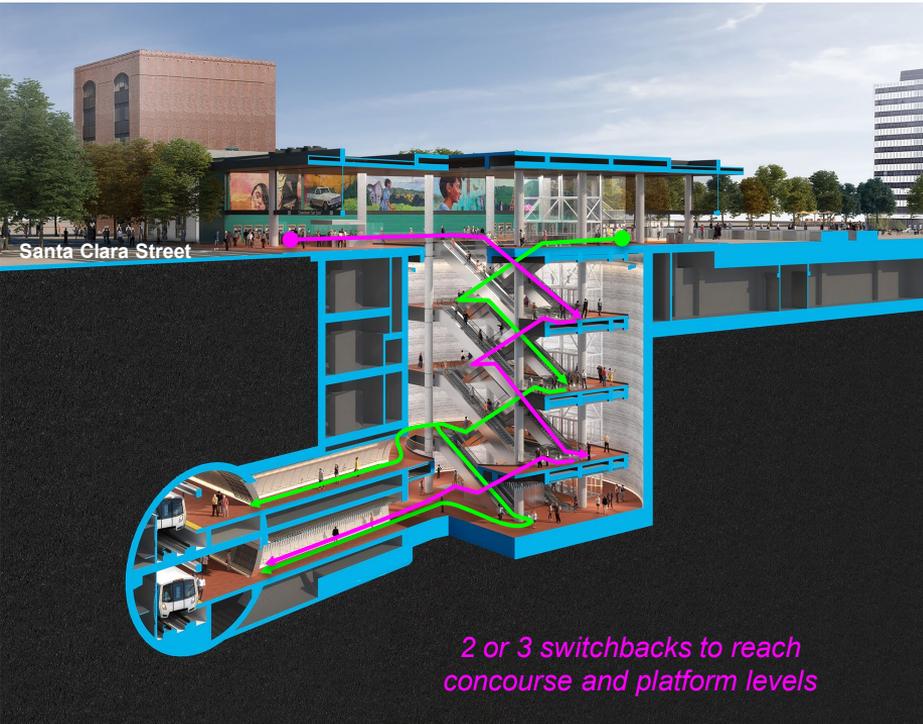


SF Central Subway Chinatown-Rose Pak Station

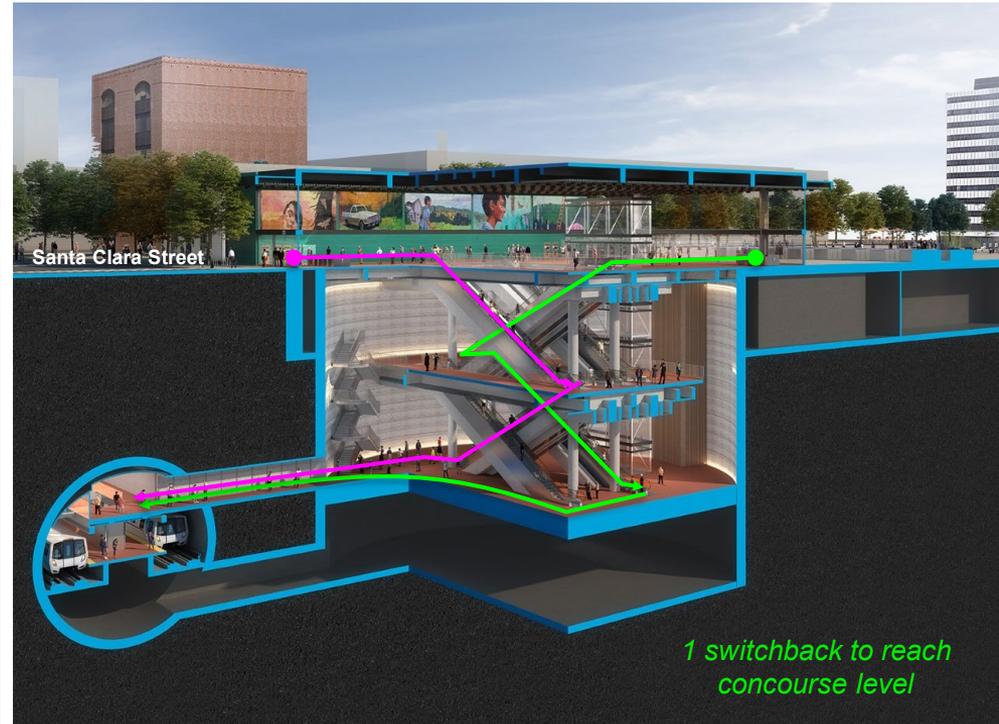
Downtown SJ Station Primary Entrance Refinement



Baseline Design



Refined Concept



conceptual diagrams

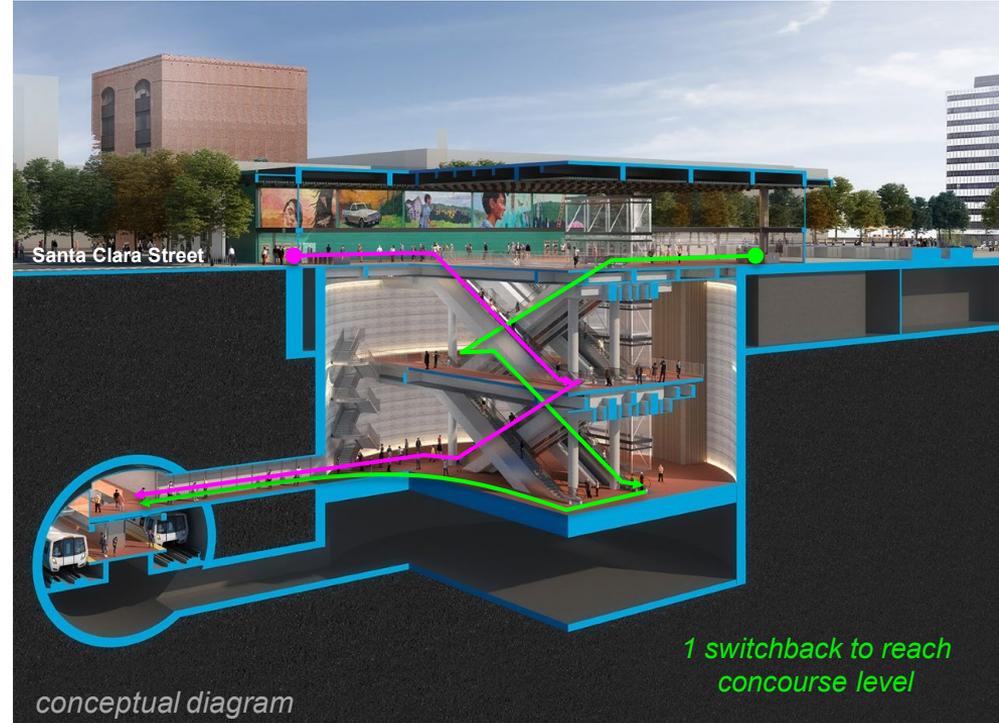
CURRENT as of 02/15/23 – FOR DISCUSSION ONLY



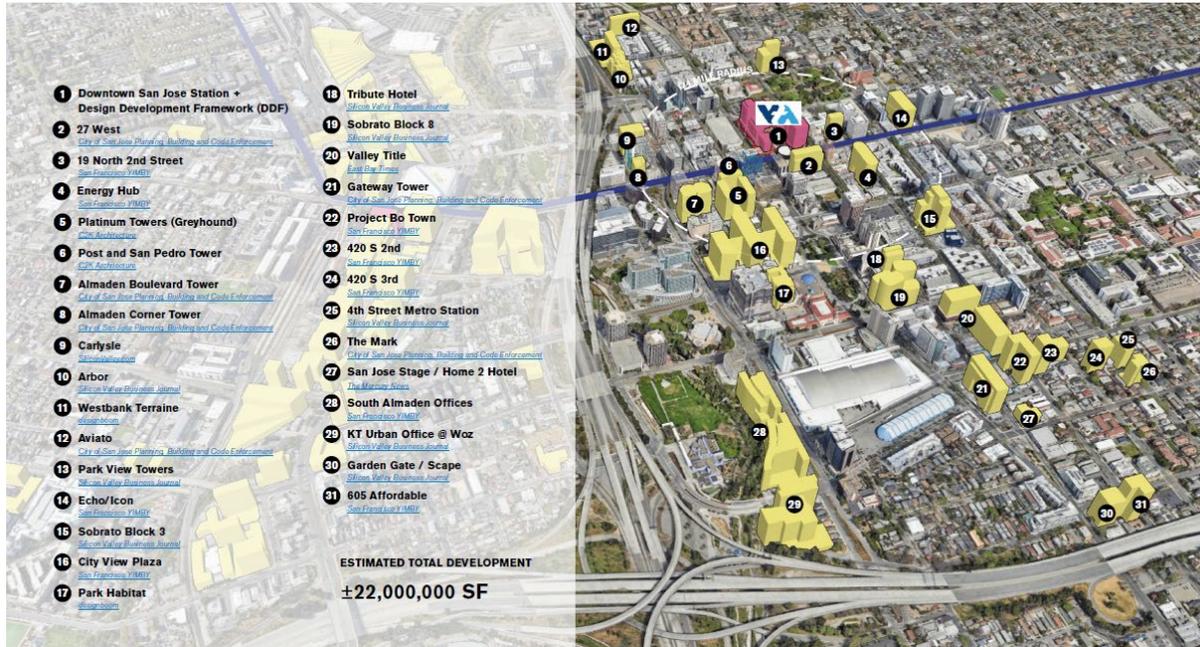
Refined Concept

Station Design Refinements

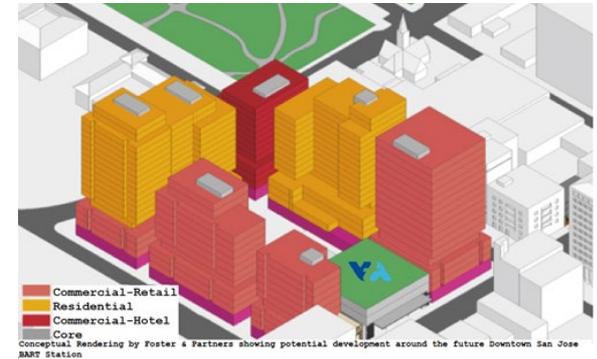
- Larger diameter circular shaft
- Reduces number of escalator switchbacks
- Simplifies path to and from platform
- Emphasis on unique passenger experience
- Facilitates placemaking via potential for rooftop garden above station



Downtown San José Area Planned Developments



- VTA Block DDF: 1.7 M sq. ft.
- Potential redistribution of on-site development within DDF

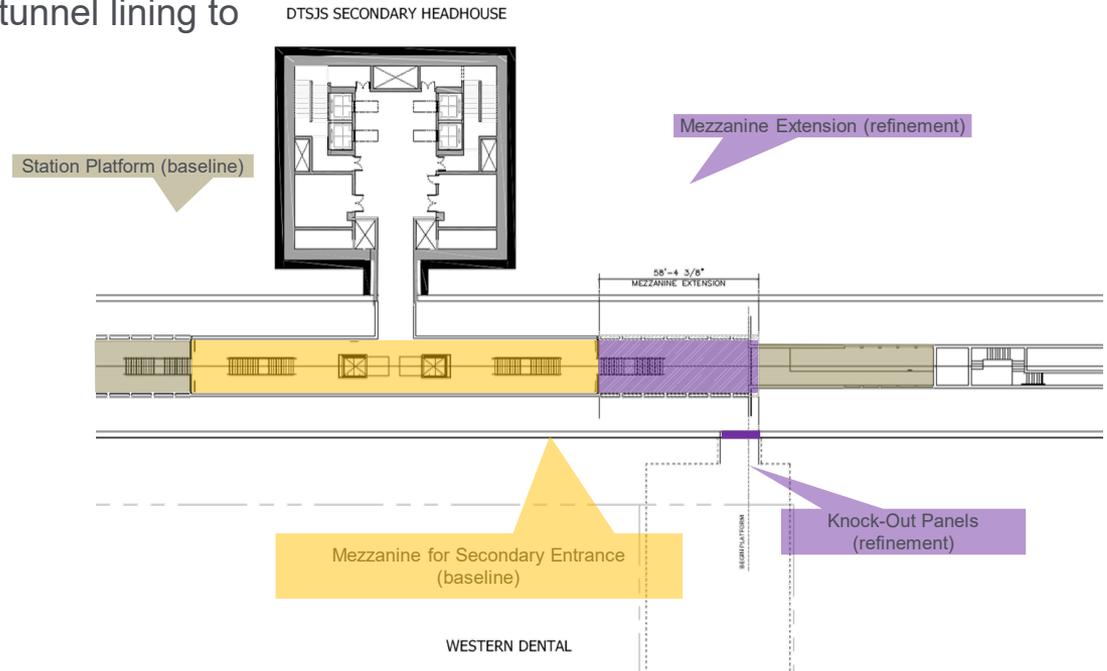


- 30+ additional planned developments in DTSJ Station Area



Accommodations for future South Entrance

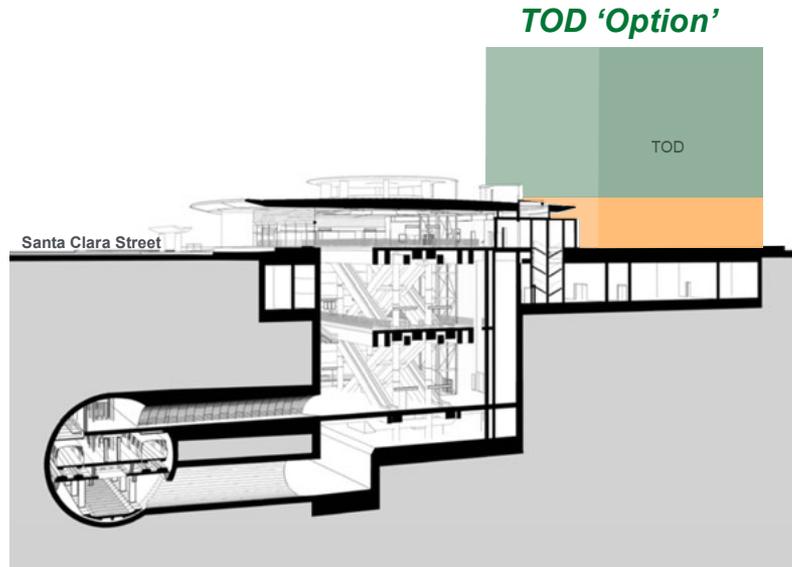
- Extend underground mezzanine to enable future connection from south side
- Install “knock-out panels” within tunnel lining to facilitate future connection



Further Refined Diridon Station Concept

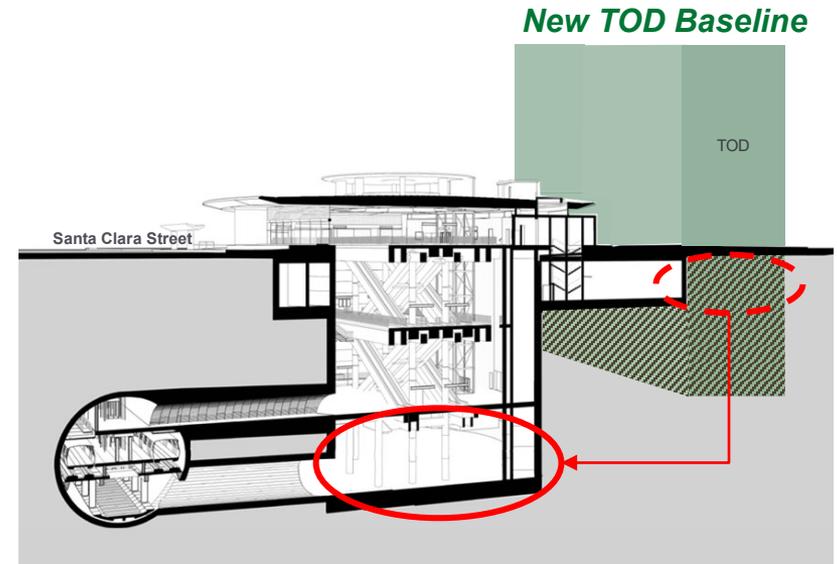


Baseline Design



Single-story TOD over back-of-house facilities

Refined Concept



facilities relocated to enable high-density TOD

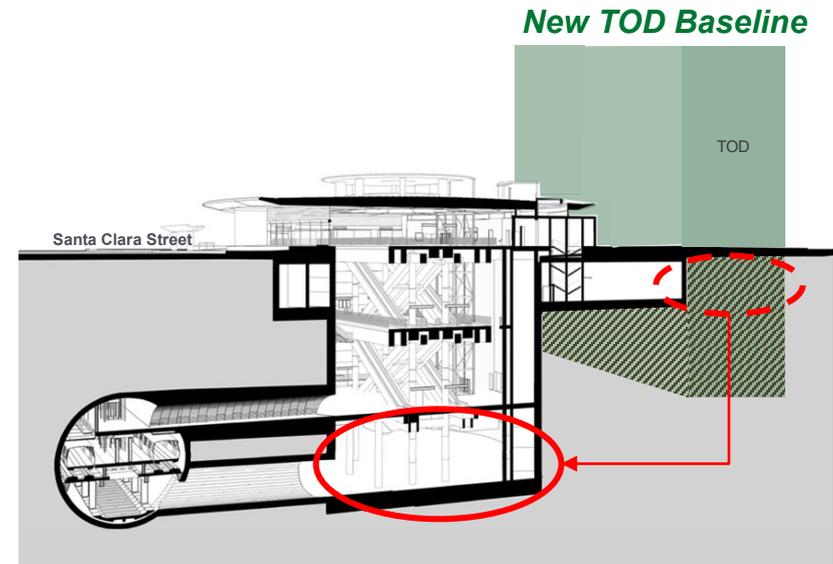
conceptual diagrams



Refined Concept

Station Design Refinements

- Consolidates back-of-house (BOH) facilities
- TOD fronting Post Street no longer subject to stringent BART design standards
- Greatly reduced cost to construct development on this site



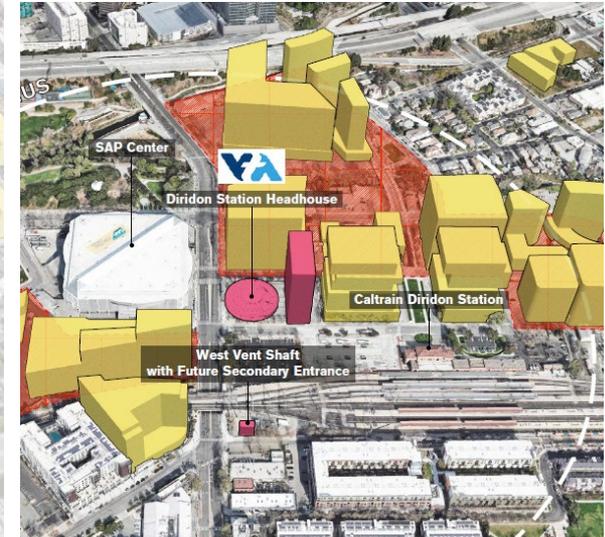
facilities relocated to enable high-density TOD

conceptual diagrams

Diridon Station Area Planned Developments

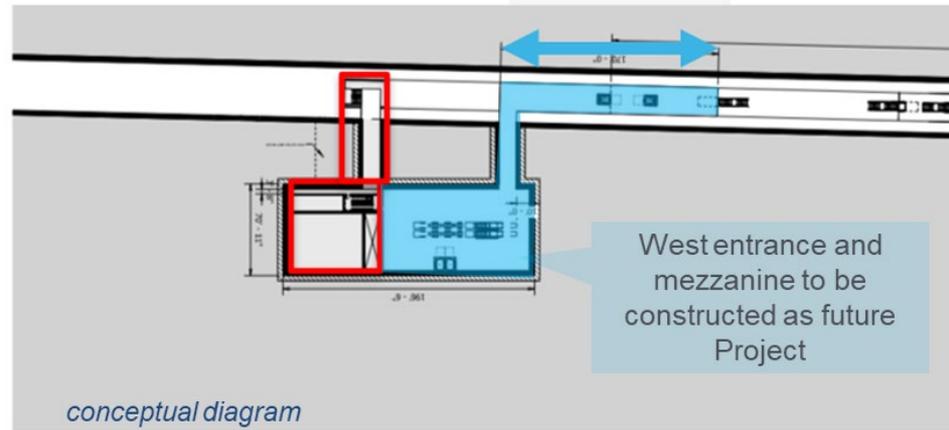


Over 4,000,000 sq. ft. of office and mixed-use new development are planned immediately adjacent to the Diridon BART Station.



Allow for future connection to DISC

- West vent and emergency egress facility design to enable phased expansion into passenger entrance
- Future connection would require:
 - Extension of mezzanine beyond west end of platform
 - Puncture of tunnel lining once exact location is determined
 - Ongoing coordination to ensure BART operations could continue during construction





Construction Activities

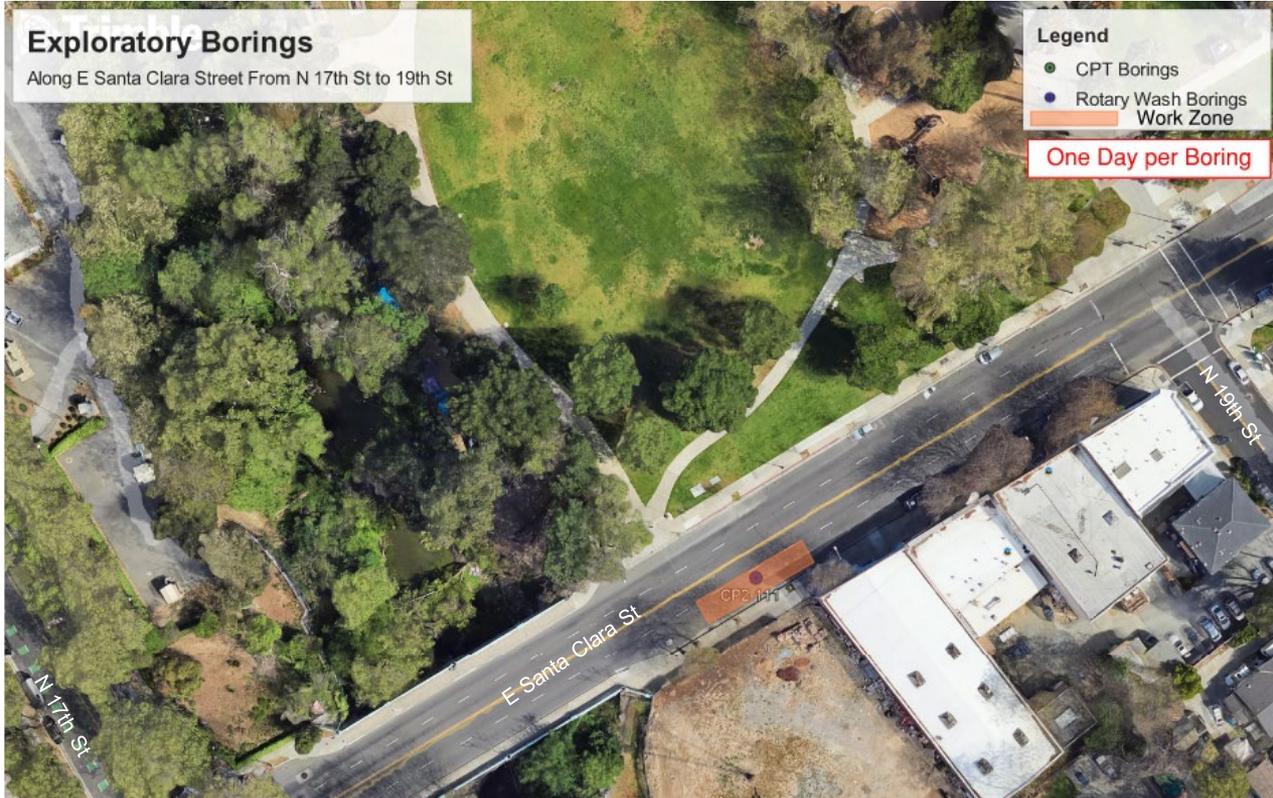
Erica Roecks, VTA

Upcoming Exploratory Borings



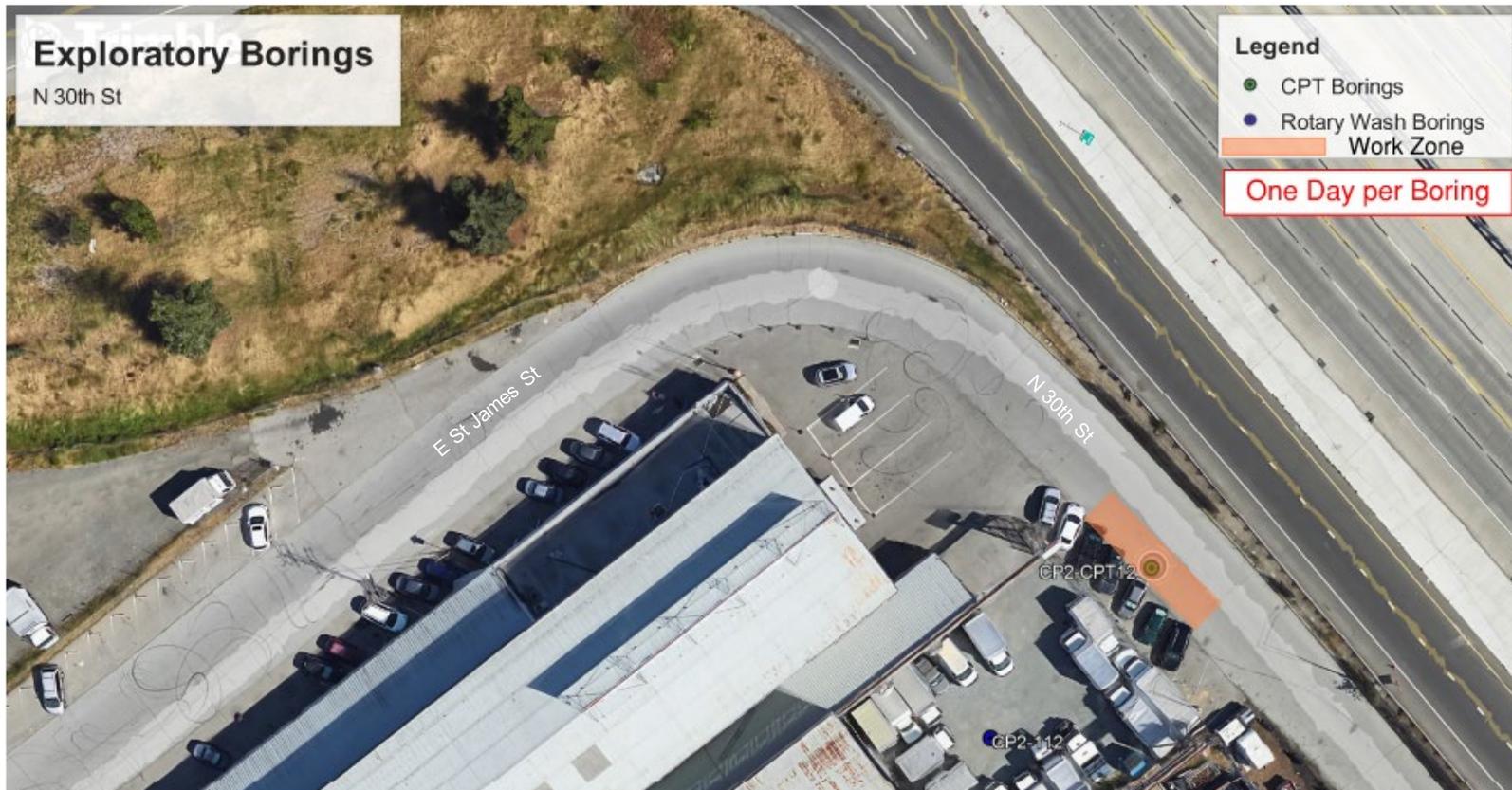
Over 50 borings starting in late February / early March
1 day of work per boring

17th Street Bridge Exploratory Boring





28th Street/Little Portugal Station Exploratory Boring



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

Upcoming Public Meeting



Learn about early construction activities
in VTA's Newhall Yard

Two Opportunities:

March 15th @ 6PM

Santa Clara University

March 16th @ 7PM

Zoom (Link to follow RSVP)

*Kristen to send out flyer and meeting details
for distribution once finalized.*



Santa Clara Valley Transportation Authority
2099 Gateway Place, 7th Floor
San Jose, CA 95110

In-Person Public Meeting
Location: Santa Clara University (SCU) Paul L. Locatelli, S.J. Student Activities Center, Santa Clara, CA 95055
Date: Wednesday, March 15th
Time: 6pm

Online Public Meeting
Location: Zoom (link to be emailed after RSVP)
Date: Thursday, March 16th
Time: 7pm

Scan QR Code to RSVP or follow this link: <https://bit.ly/BARTCTMP>

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CP2 Initial 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.





CWG Member Report Back

Report Back – 28th Street / Little Portugal



- Bill Rankin, *Friends of Five Wounds Trail*
- Carlos Diaz, *Alum Rock Business Network*
- Chris Patterson-Simmons, *East Santa Clara Street Business Association*
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- Terry Christensen, *CommUniverCity*

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:
May 17th, 2023
 - Phase II Update
 - Construction Update
 - Community Engagement Update
 - CWG Member Report Back