

VTA's BART Silicon Valley Phase II Extension Project

Santa Clara
Community Working Group Meeting

February 16th, 2023



Agenda

- Welcome & Introduction
- Phase II Update
- 2023 CWG Workplan Review & Discussion
- Station Refinement Update
- Construction Activities
- CWG Member Report
- Next Steps



- **Ana Vargas-Smith**, *Reclaiming Our Downtown*
- 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*
- *Vacant*, *Silicon Valley Central Chamber of Commerce*

Upcoming Meetings



- Upcoming CWG Dates
 - Santa Clara CWG Meeting: May 17th, 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
- March 21, 2023: City of Santa Clara City Council – BSVII Update
- Kristen will email alerts for other meetings



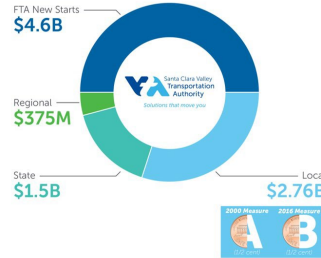
Phase II Update

Erica Roecks, VTA

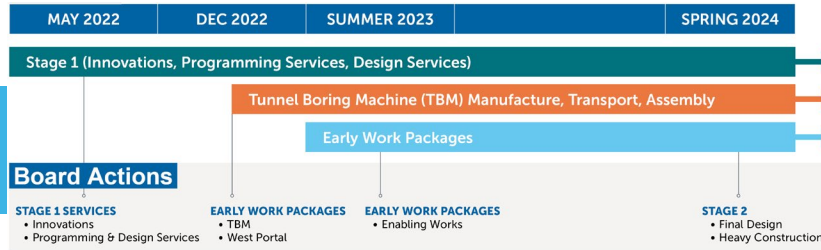
Continuing Challenges



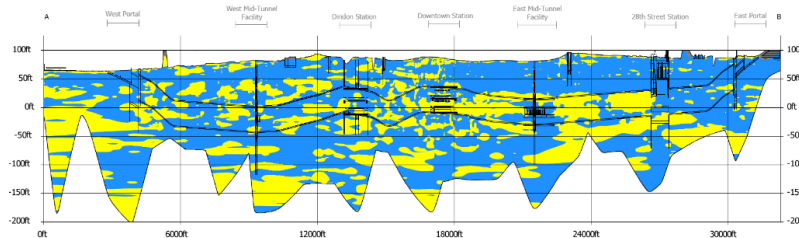
Cost



Schedule



Risk



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



FTA New Starts Funding Plan



Federal

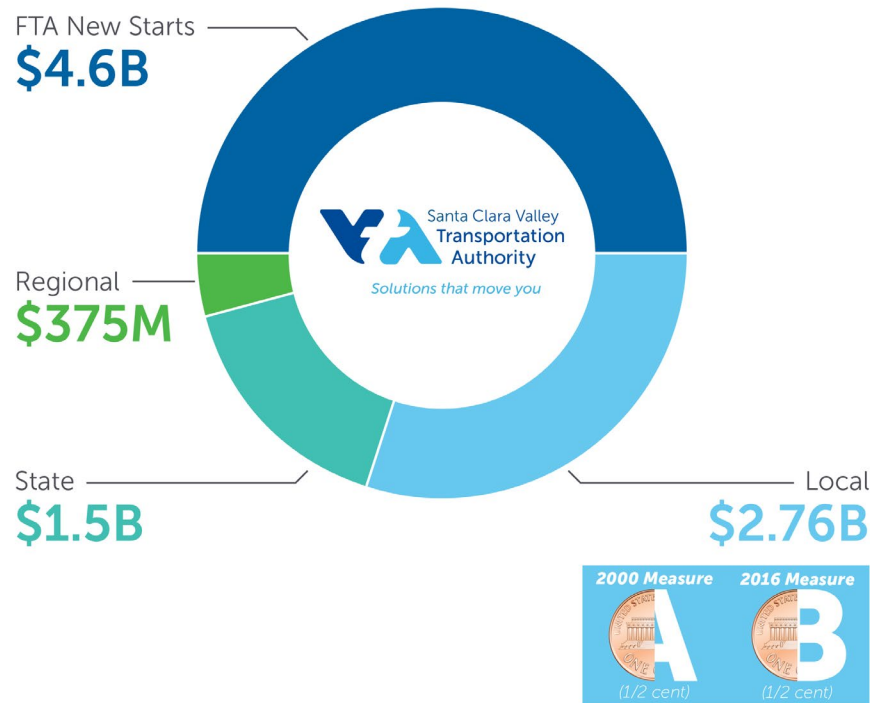
- Federal Transit Administration (FTA) New Starts Program
- Letter of No Prejudice (LONP) up to \$9.318 billion

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 Effort for Diridon, Downtown San Jose, and 28th Street/Little Portugal stations (February 2023)
- Early Construction & Site Preparation in VTA's Newhall Yard (Spring 2023)
- Business Resource Program (Spring 2023)
- CP2 Early Work Packages (Summer 2023)





CWGW Workplan Review & Discussion

Kristen Mei, VTA

Santa Clara CWG 2023 Draft Work Plan



Subject	February 16, 2023	May 18, 2023	September 14, 2023	November 16, 2023	Future 2024 Topics
CWG Member Update	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
General Outreach & Engagement	X	X	X	X	X
Design Review Committees					X
Station Area Planning & Adjacent Developments			X		X
City Planning Updates (Santa Clara Station Area Specific Plan)			X		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 ½ mile from the alignment/represent a group or organization focused specifically on issues within the ½ 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?



Station Refinement Update

Adriano Rothschild, VTA



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

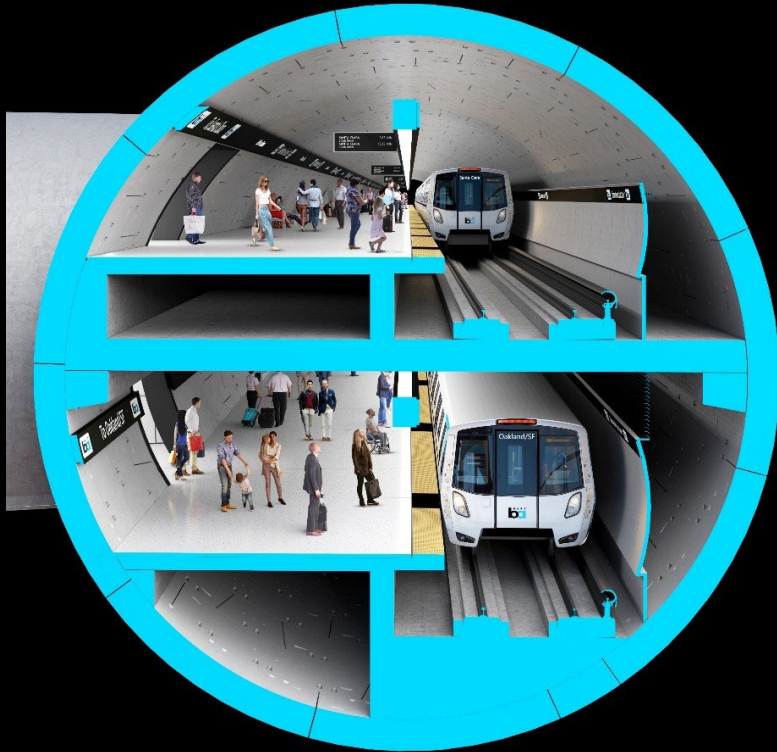
Key Goals

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

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

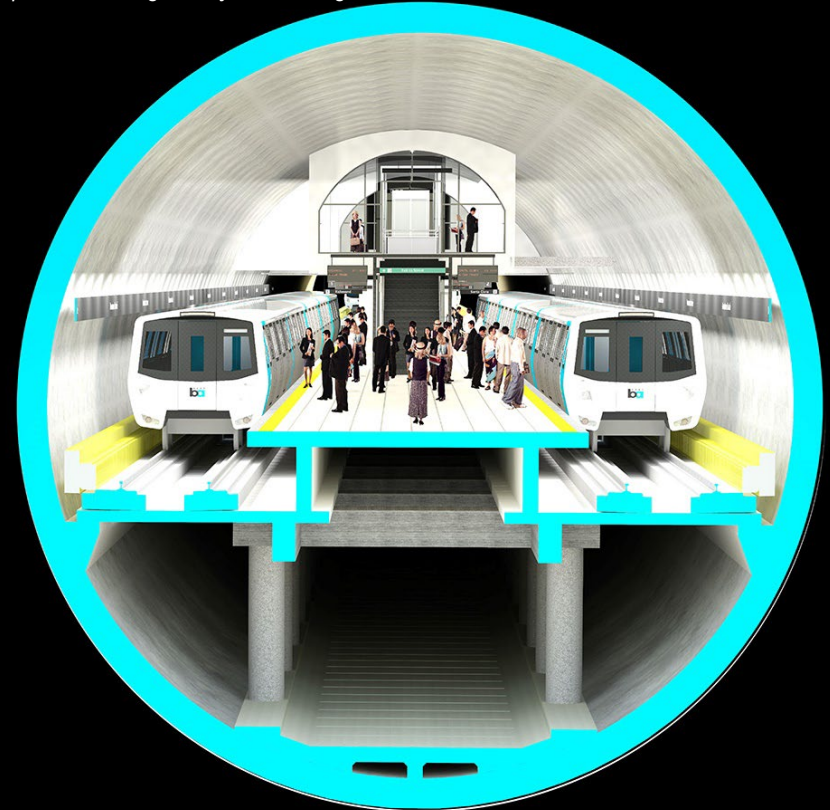


ORIGINAL DESIGN

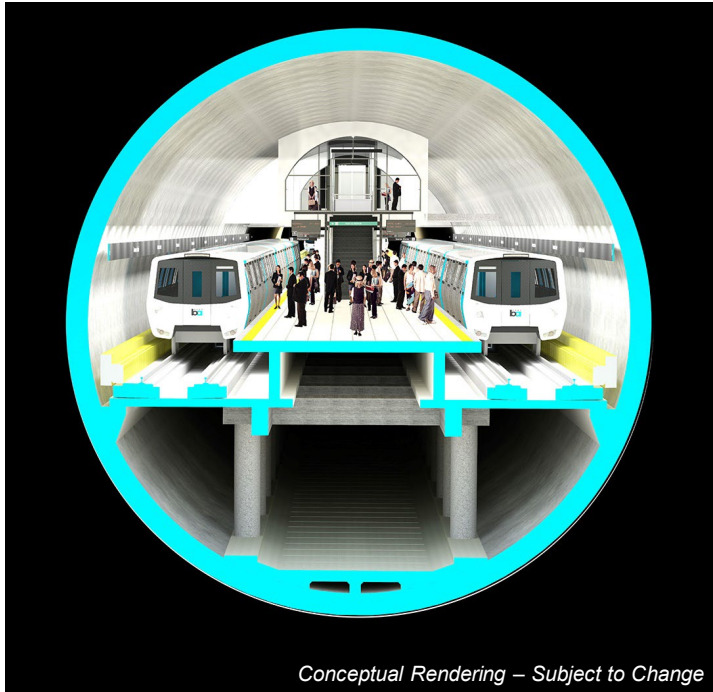


PROPOSED INNOVATION

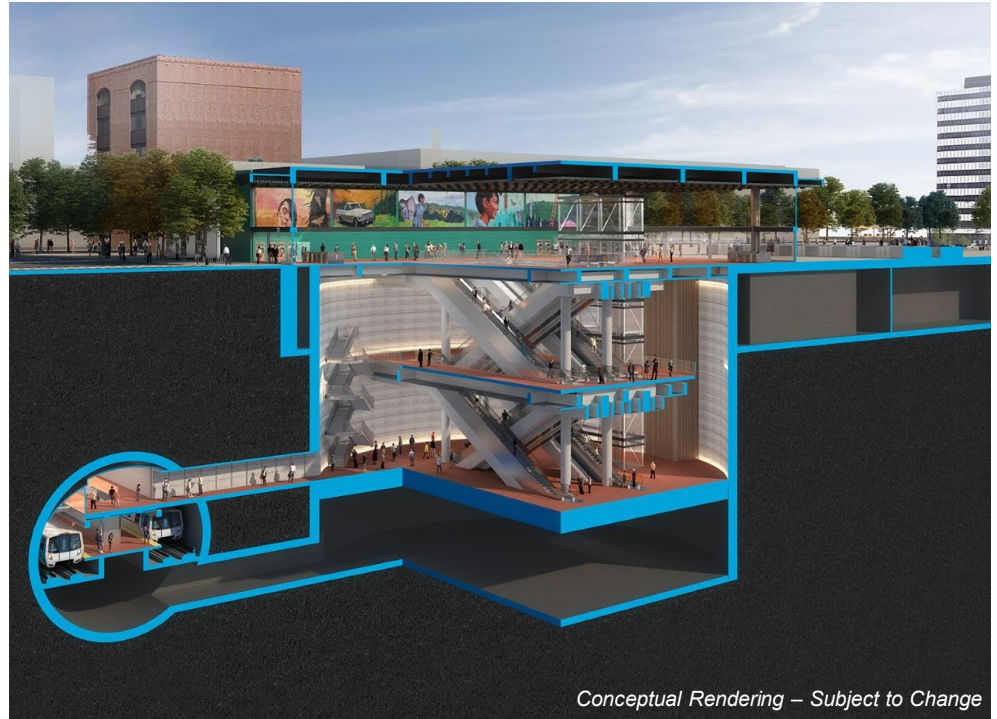
Conceptual Rendering – Subject to Change



Single Bore Station Configuration



Conceptual Rendering – Subject to Change

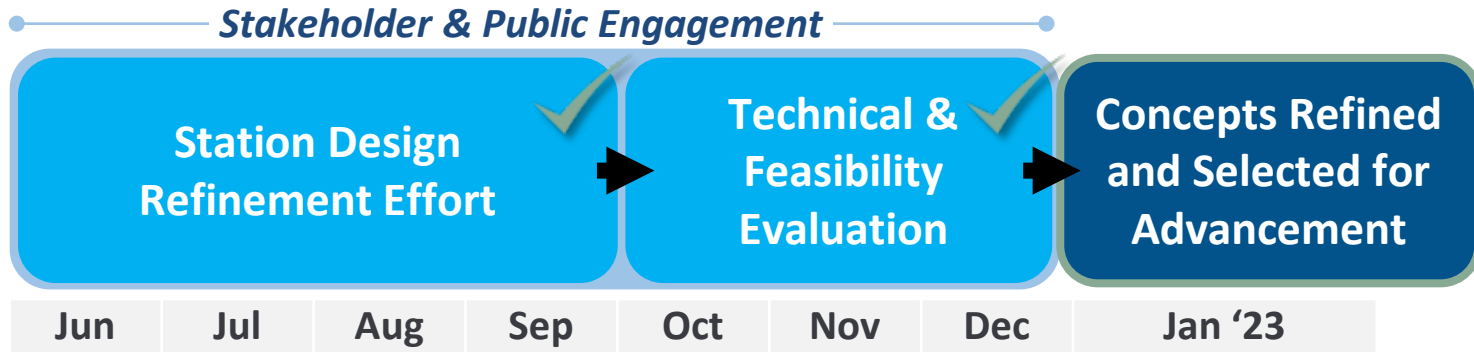


Conceptual Rendering – Subject to Change

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

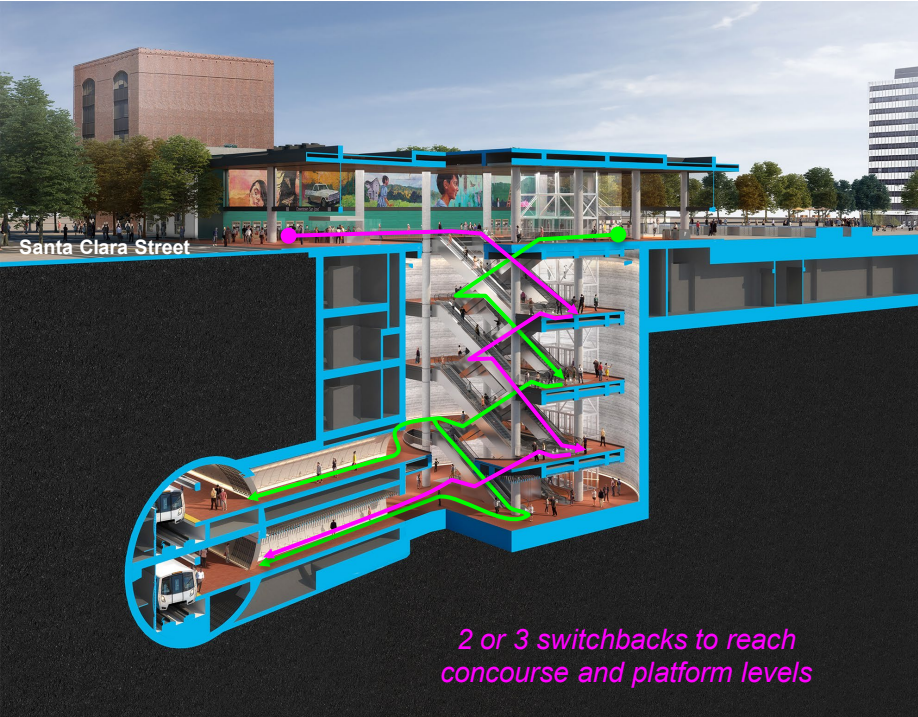


SF Central Subway Chinatown-Rose Pak Station

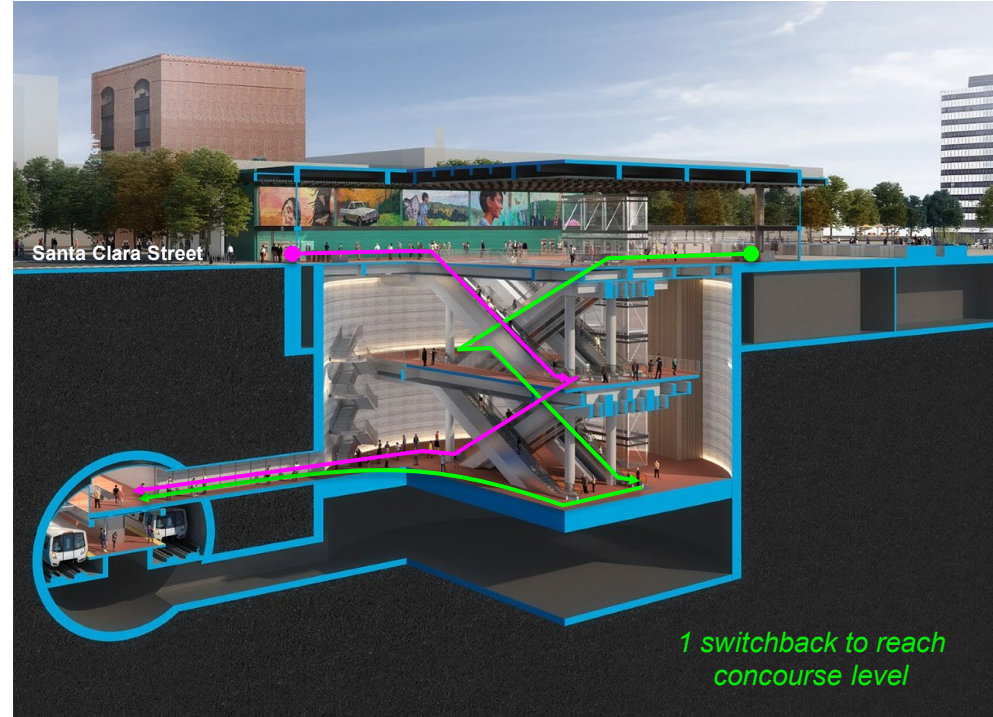
Downtown SJ Station Primary Entrance Refinement



Baseline Design



Refined Concept



conceptual diagrams

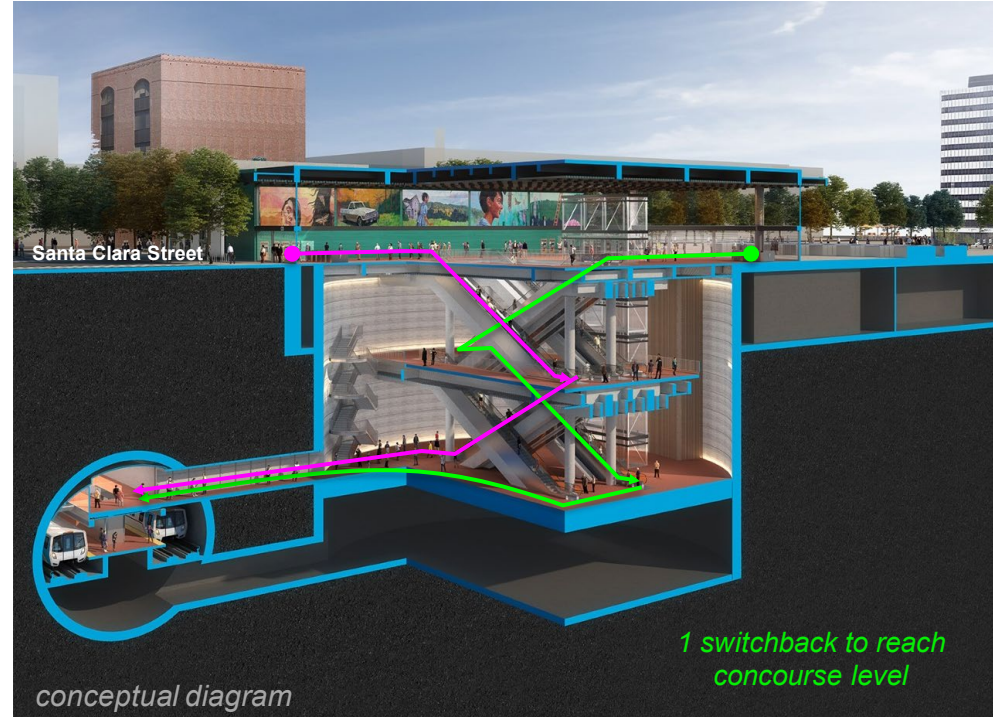
CURRENT as of 02/16/23 – FOR DISCUSSION ONLY



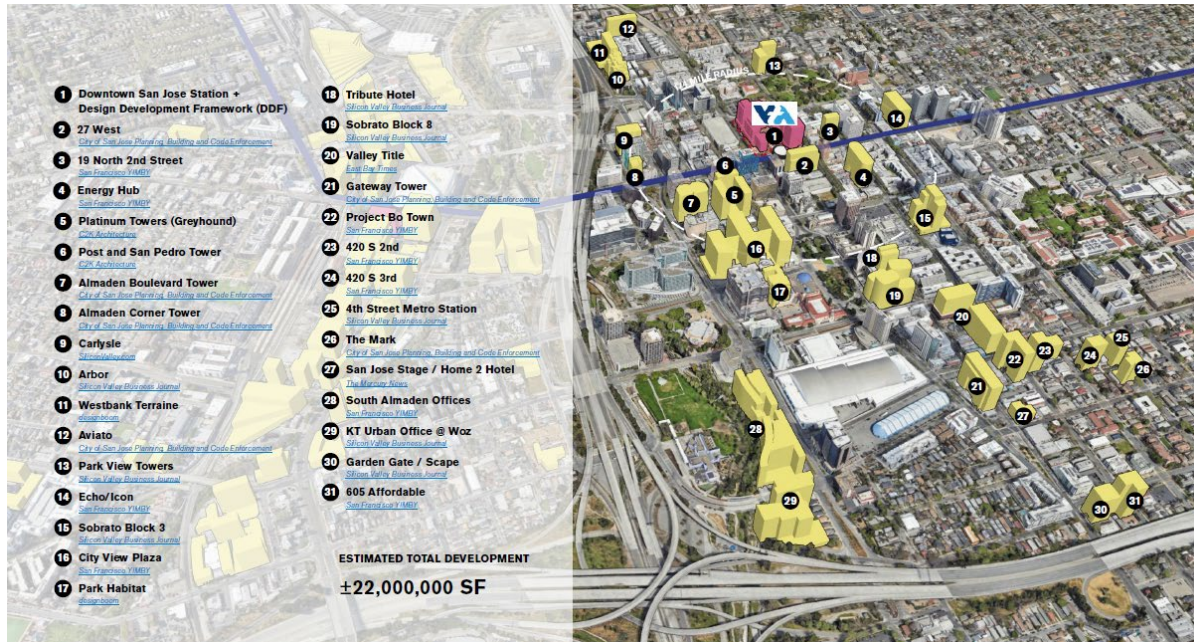
Refined Concept

Station Design Refinements

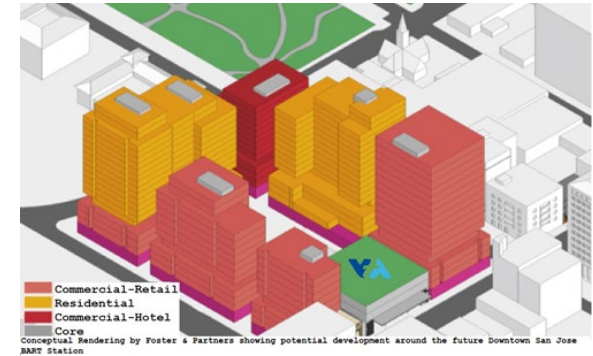
- Larger diameter circular shaft
- Reduces number of escalator switchbacks
- Simplifies path to and from platform
- Emphasis on unique passenger experience
- Facilitates placemaking via potential for rooftop garden above station



Downtown San José Area Planned Developments



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

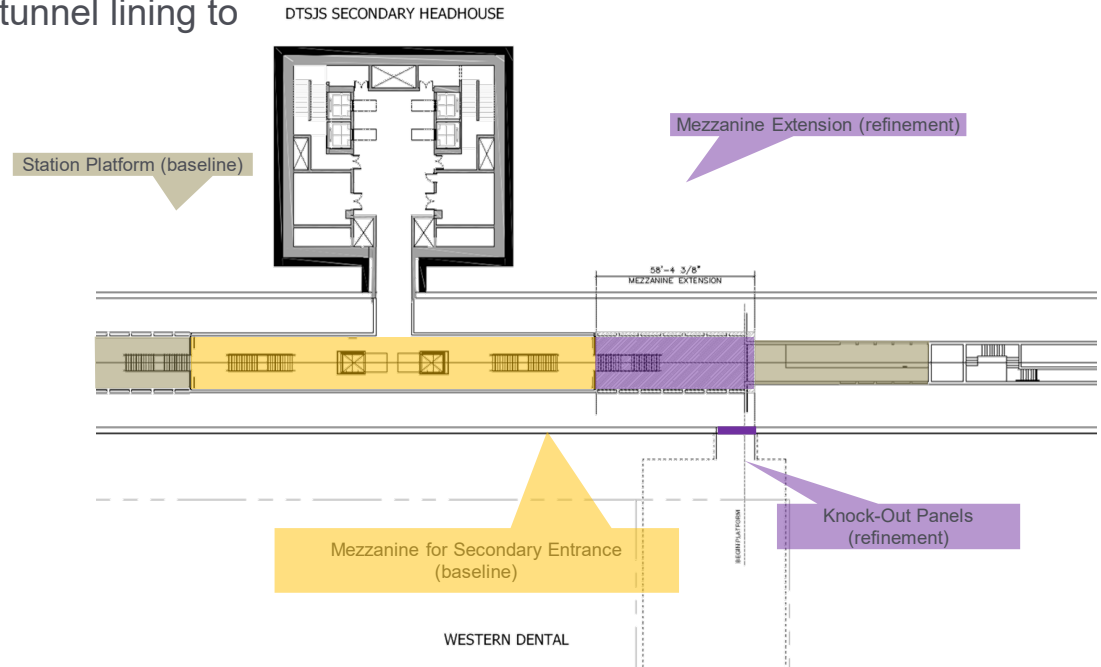


- 30+ additional planned developments in DTSJ Station Area



Accommodations for future South Entrance

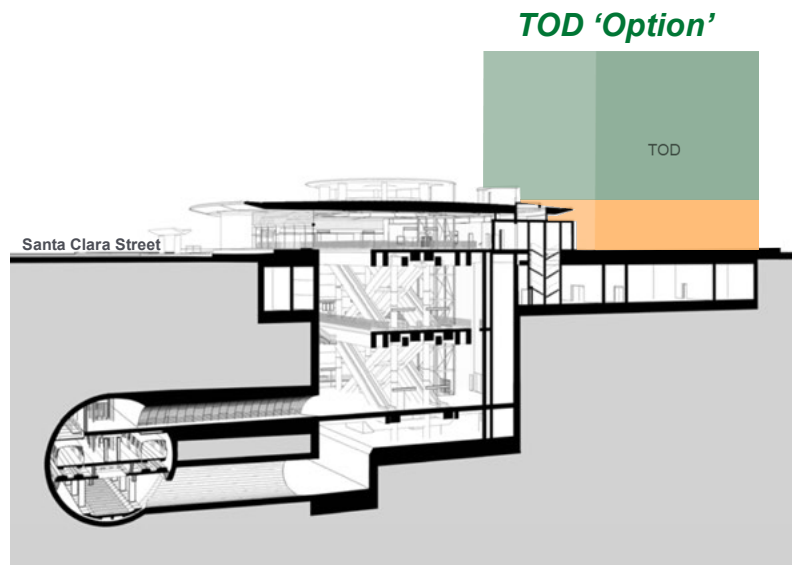
- Extend underground mezzanine to enable future connection from south side
- Install “knock-out panels” within tunnel lining to facilitate future connection



Further Refined Diridon Station Concept

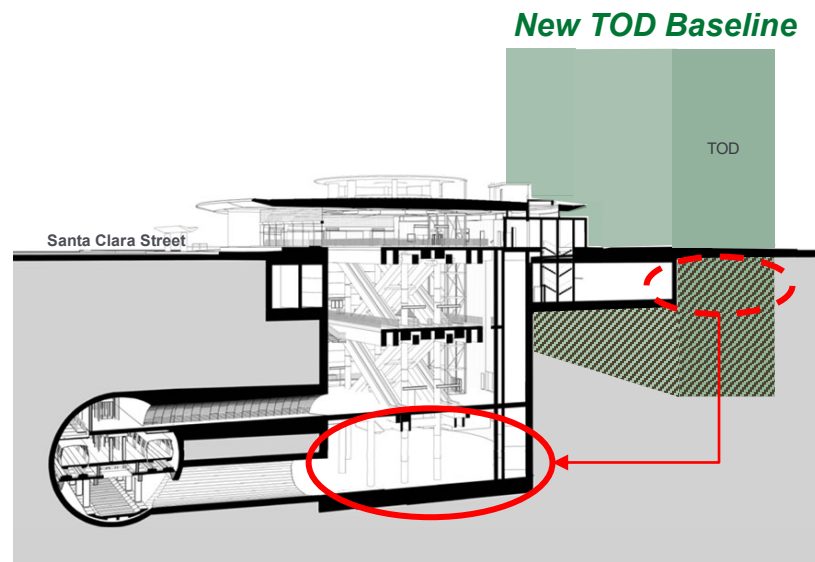


Baseline Design



Single-story TOD over back-of-house facilities

Refined Concept



facilities relocated to enable high-density TOD

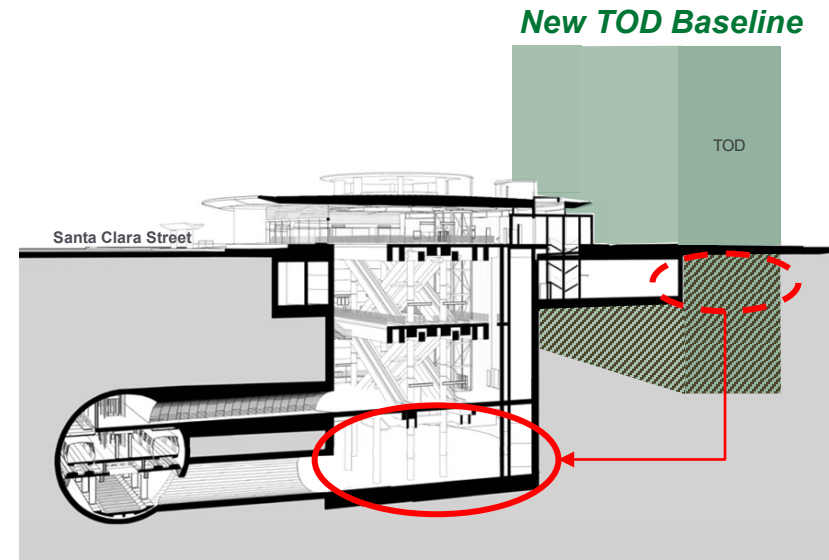
conceptual diagrams



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

Refined Concept



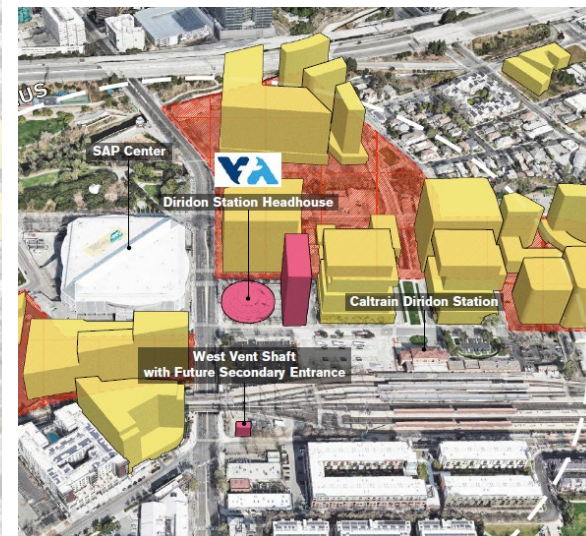
facilities relocated to enable high-density TOD

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.

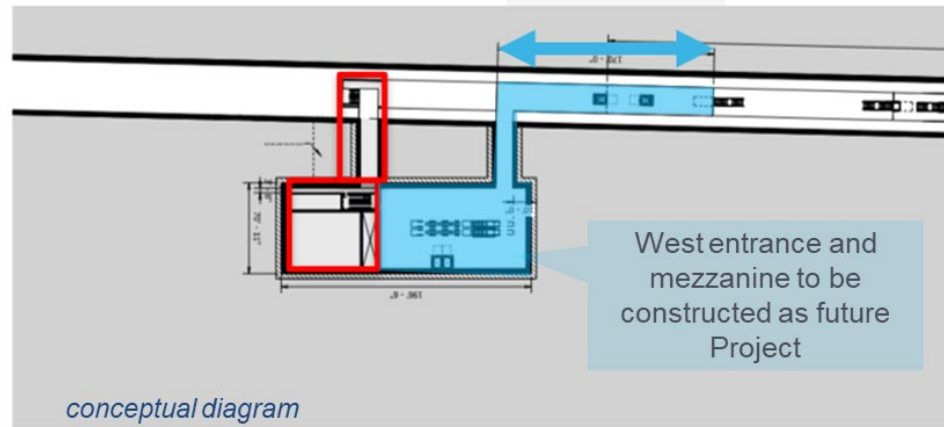


Diridon BART Station Refinements



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



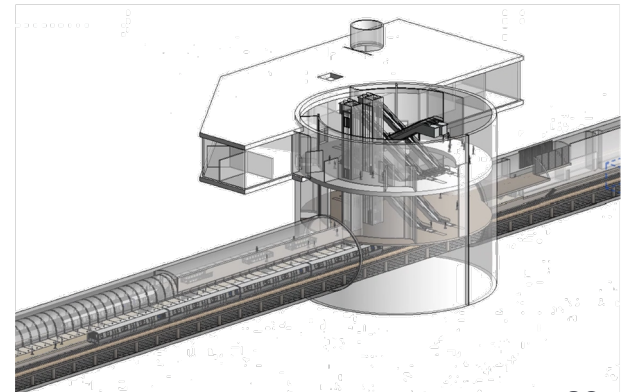
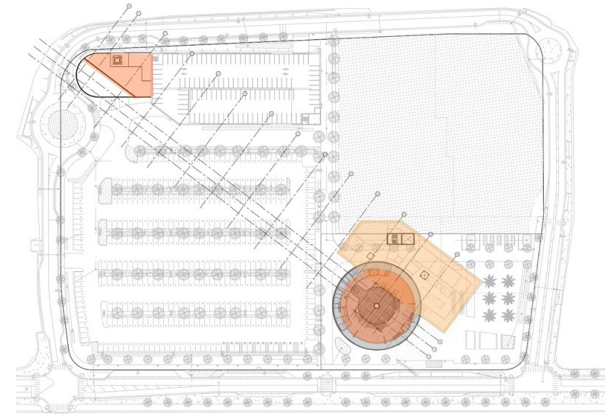
Contractor Innovation – Initiated Design Change

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





Construction Activities

Erica Roecks, VTA

Upcoming Exploratory Borings



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

PRESENTED STANDARD U.S. POSTAGE PAID PERMIT NO. 518 SAN JOSE, CA

(408) 321-2345 English | (408) 321-2300 Español Tagalog | Português 粵語/國語 | Tiếng Việt 한국어 | (408) 321-2330 TTY

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 – Santa Clara



- **Ana Vargas-Smith**, *Reclaiming Our Downtown*
- 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:
May 18th, 2023
 - Phase II Update
 - Construction Update
 - Community Engagement Update
 - CWG Member Report Back