

# VTA's BART Silicon Valley Phase II Extension Project

**Downtown-Diridon Community Working Group** 

September 21, 2021



# Agenda

- Welcome and Introductions
- Follow-up Items
- Phase II Project Update
- Phase II Project Delivery Methods
- Look & Feel of the Stations
- Downtown San José & Diridon Station Access
- Community Engagement
- CWG Member Report Back
- Next Steps



#### Zoom Introduction

#### **Communication Protocols:**

- Meeting participants are on mute until unmuted by Host for Q&A
- There is a Q&A feature at the bottom of the screen for participants to type their questions in advance. You can "raise your hand" to be unmuted to speak.
- If you are calling in on a landline, please press \*9 to "raise your hand" and we will unmute you when it is your turn to speak.
- We will devote up to 2 minutes per question/comment and keep comment related to agenda item.
- Please allow others an opportunity to speak before "raising your hand" again.



### Upcoming Meetings – Downtown-Diridon

- Upcoming Downtown-Diridon CWG Dates
  - November 16, 2021, 4:00 PM
- VTA Board of Directors <u>vta.org/about/board-and-committees</u>
  - October 7, 2021, 5:30 PM
  - November 4, 2021, 5:30 PM
- VTA-BART Joint Meeting
  - October 16, 2021
- Kate will email alerts for other meetings, e.g. Board Workshops



# Follow-Up Items

Joe Clayton, VTA



#### Follow-up Items: Downtown-Diridon

- Provide how VTA is coordinating tunnel and station design to ensure an easy connection - VTA is coordinating tunnel and station design through integration meetings between the tunnel and station design teams. Passenger circulation is a key consideration.
- Explain how VTA can award contracts without environmental clearance VTA's BART Phase II Project received environmental clearance in 2018 after circulating the Final SEIS/SEIR.



### Follow-up Items: Continued

- Share whether VTA's Disadvantaged Business Enterprises (DBE) / Small Business Enterprises (SBE) information information was exposed in the recent data breach BSV databases were not affected by the cyber attack.
- Share whether contracts include penalties for contractors/subs not complying with the Construction Transportation Management Plan (CTMP) The CTMP does not include any language on penalties. However, there are various Liquidated Damages for failure to achieve certain things, including compliance with the CTMP.
- Share whether bonuses will be provided to Contractors if they complete work on time. – VTA is considering a bonus for early completion of certain work but not for completing on-time.



### Questions



# **Phase II Update**

Erica Roecks, VTA



## Light Rail is Back!



- Orange Line service restarted on August 29
- Limited Green and Blue Line service restarted on September 4
- Blue Line service fully restored on September 12
- VTA employees working nearly around the clock to ensure the system is safe and in good working conditions
- Remember, please obey all warning signs, signals, and crossing gates!



# **Project Highlights**

- Real estate acquisition process continues with negotiations underway for key properties required for project elements and field offices
- VTA and BART working together to finalize sign-off on Design Criteria/Requirement Manuals to be included in final procurement documents
- Cooperative Agreement #1 with Cities of San José, Santa Clara and Caltrans now executed
- VTA, FTA, and Project Management Oversight Contractor continue weekly coordination meetings



# FTA's Expedited Project Delivery Update

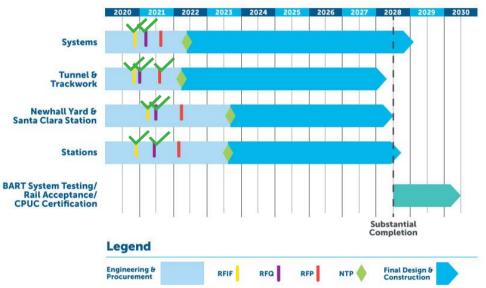
On July 28, 2021, the FTA's Executive Director advised VTA's GM/CEO on the following:

- VTA and Congress to concurrently receive FTA notification by September 2021 regarding project's application selection
- With project selection, VTA will receive full pre-award authority
- If FTA recommends a Letter of Intent, Congress will have a 30-day review period. If approved, VTA anticipates receiving a Letter of Intent from FTA by October



## **Contracting Updates**

#### **Framework to Completion**





- Released Tunnel RFQ on Dec. 29, 2020
- Released Systems RFQ on Feb. 26, 2021
- Released Stations RFQ on June 29, 2021
- Released Santa Clara & Newhall Yard RFQ on Sept. 13, 2021

#### Requests for Proposals (RFP)

- Released Tunnel Draft RFP on July 28, 2021; Final RFP to be released in September
- Systems RFP to be released Oct. 2021
- Stations RFP to be released February 2022
- Santa Clara & Newhall Yard RFP to be released March 2022



## 28th Street/Little Portugal Station

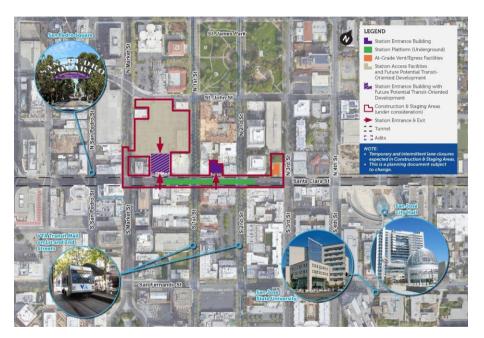




- 6,700 weekday riders anticipated by 2040
- Future connection to Five Wounds Trail
- Bike and vehicle parking will be provided



#### Downtown San José Station

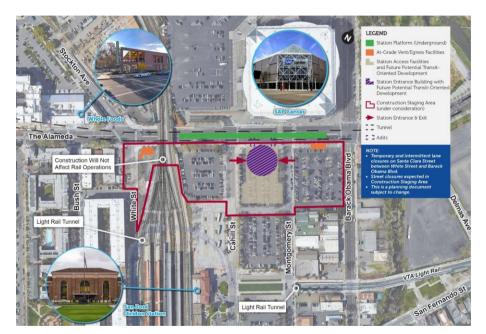




- 27,900 weekday riders anticipated by 2040
- Bike parking will be provided and easy connections to VTA bus and light rail
- Within walking distance to SJSU and numerous restaurants and venues



#### **Diridon Station**





- 9,900 weekday riders anticipated by 2040
- Bicycle parking will be provided
- Adjacent to SAP Center, Downtown West, and the future Diridon intermodal station



#### Santa Clara Station





- 10,100 weekday riders anticipated by 2040
- Will have connection to Gateway Crossings and Santa Clara Caltrain Station
- Will include bike and vehicle parking
- Within walking distance to Santa Clara University, PayPal Park



### Questions



# Project Delivery Methods

R. John Caulfield, PE, GE VTA's Contract Package 2 Project Manager

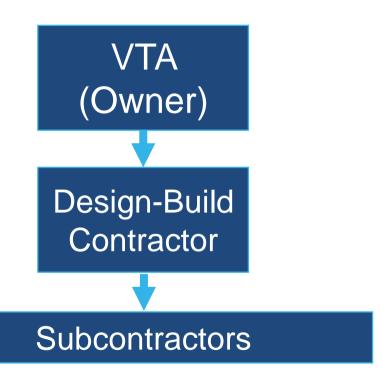


#### **BSV Phase II Contracting Plan**

	Contract Package	Title	Delivery Method	General Scope*
	CP1	Systems (Approx. contract value \$500M)	Design-Build (DB)	All rail system elements
	CP2	Tunnel & Trackwork (Approx. contract value \$2,500M)	Progressive Design-Build (PDB)	<ul> <li>Tunnel &amp; trackwork</li> <li>Mid-tunnel facilities</li> <li>28<sup>th</sup> Street/Little Portugal support of excavation</li> <li>Utility relocations as required</li> <li>Stations Support of Excavation &amp; Connecting Adits</li> </ul>
	CP3	Newhall Yard & Santa Clara Station (Approx. contract value \$500M)	Design-Build (DB)	<ul> <li>Yard &amp; Maintenance Facility</li> <li>Line &amp; track</li> <li>Santa Clara Station</li> <li>500 space parking garage</li> <li>Utility relocations as required</li> </ul>
	CP4	Stations (Approx. contract value \$500M)	Design-Build (DB)	<ul> <li>28th Street/Little Portugal,         Downtown and Diridon stations     </li> <li>1,200 spaces parking (28th         Street/Little Portugal Station)     </li> <li>Utility relocations as required</li> </ul>
	*Final scope	elements under evaluation.		
)				

# Design-Build

- Combines architectural, design, and construction services into one contract:
  - Single-point of management
  - Simplified procurement but requires detailed scope of work, specification and performance criteria
- Cost competitive but driver is usually schedule as opposed to price
- Not a risk transfer tool
- Cost known for provided scope of work at contract award
- VTA involvement minimal after selection





# Progressive Design-Build

- Similar to Design-Build but incorporates contractor involvement earlier. Ability to mobilize design efforts earlier
- Contractor selection primarily qualifications based
- VTA provides preliminary design and works with the contractor in collaborative process through the initial design phase and then construction
  - Avoids creating a design that is less feasible and/or more expensive to construct. Offers opportunities for design to cost
  - Cost is evaluated iteratively using transparent "open book" estimates
  - Maximizes innovation and progressive de-risking of the project



# **BSVII Progressive Design Build Process**

#### Phase 1

- Progressive Design Build Contractor to collaborate with VTA, City of San José, and the community
- Advance preconstruction design (10% to 90%)
- Preconstruction activities, such as any additional geotechical work and utility relocation
- Early work items such as Tunnel Boring Machine portal preparation and temporary power

#### Phase 2

- Progressive Design Build Contractor to provide proposal including construction cost, schedule, and risk mitigation proposals
- Complete design
- Progress construction to completion



### Questions



# Look & Feel of the Stations

Doug Moody, VTA
Peter Sokoloff, Foster & Partners



# Where did the concepts presented to the public come from?



## Design Review Committees (DRCs)

- A forum for community leaders and local government partners to provide input to VTA's BART Phase II project team for select visual elements of the stations.
- Monthly meetings between June and September 2021.
- The DRCs helped the project team shape the station look and feel elements that were shared broadly with the public for review and feedback.



## **DRC Working Group Members**

#### Downtown San José

- Downtown Residents Association
- San José Downtown Association
- AIA Silicon Valley
- San José State University
- City of San José

#### Diridon

- Delmas Park Neighborhood Association
- San José Sharks
- SPUR
- City of San José



#### Station Look & Feel Elements

#### Station elements that are not part of the process:

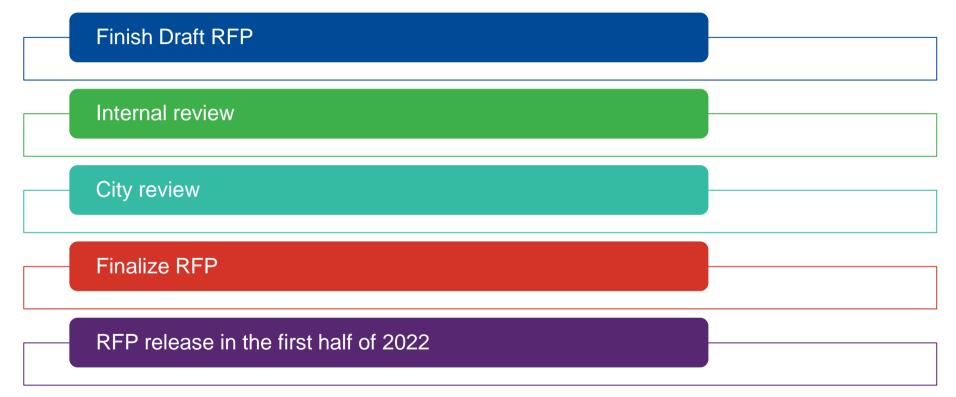
- Layouts and configurations of core station components
- Transit oriented development
- Station access, entrance locations, and fare gates
- Selection of public art

#### Station elements considered in the process:

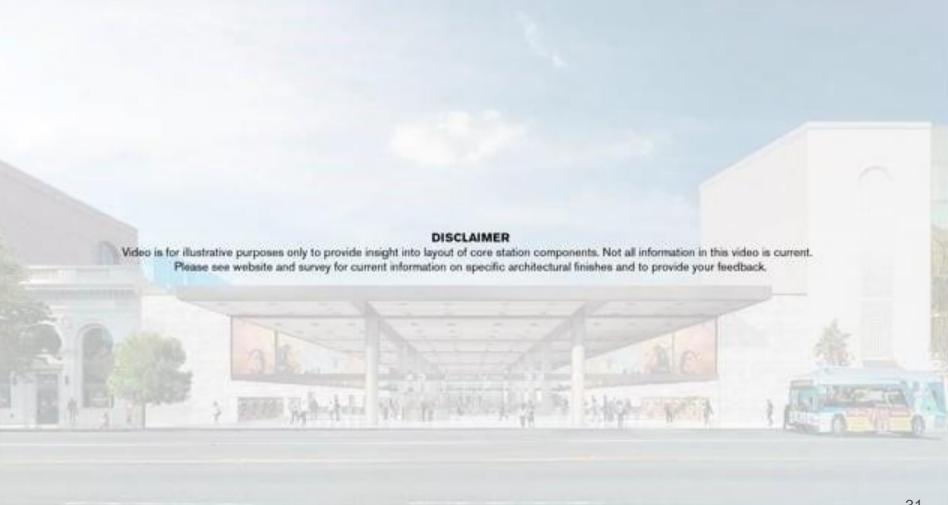
- Customer visual experience
- Palette of material finishes
- Canopies/entrance areas
- Areas for public art



# Path of DRC Summary Report to CP4 RFP Release in first half of 2022



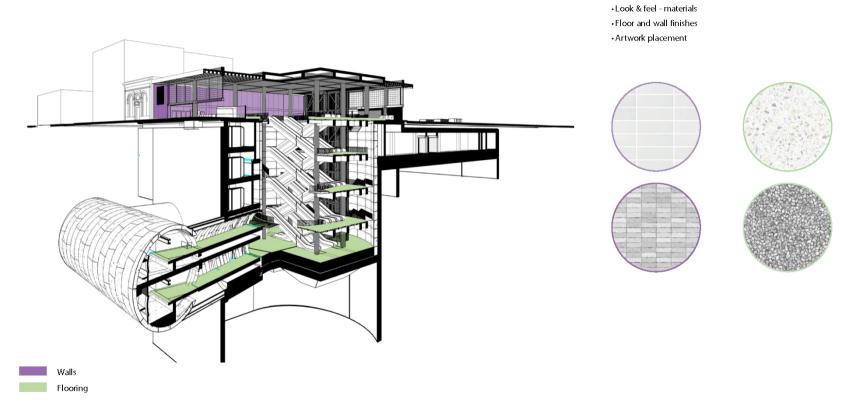








#### **Architectural Finishes Options**



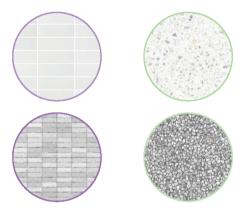


#### **Architectural Finishes Options**

#### Second entrance to mirror the aesthetic of the main entrance



- · Look & feel materials
- •Floor and wall finishes
- Artwork placement



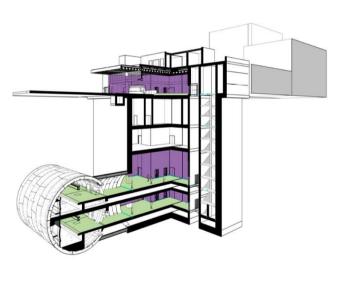




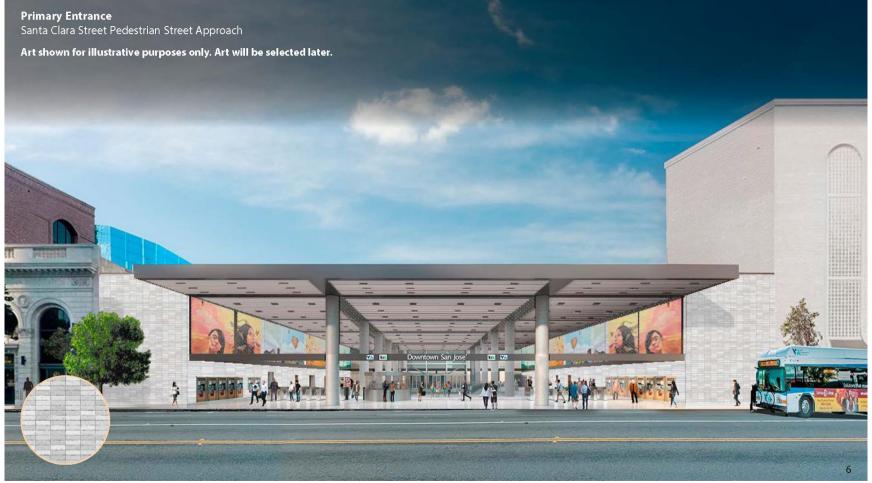
#### **Architectural Finishes Options**

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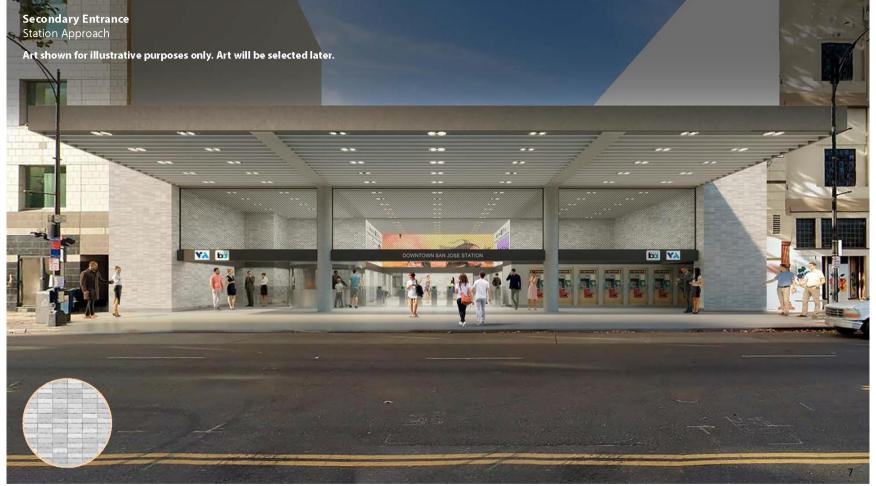














#### **Primary and Secondary Entrances**

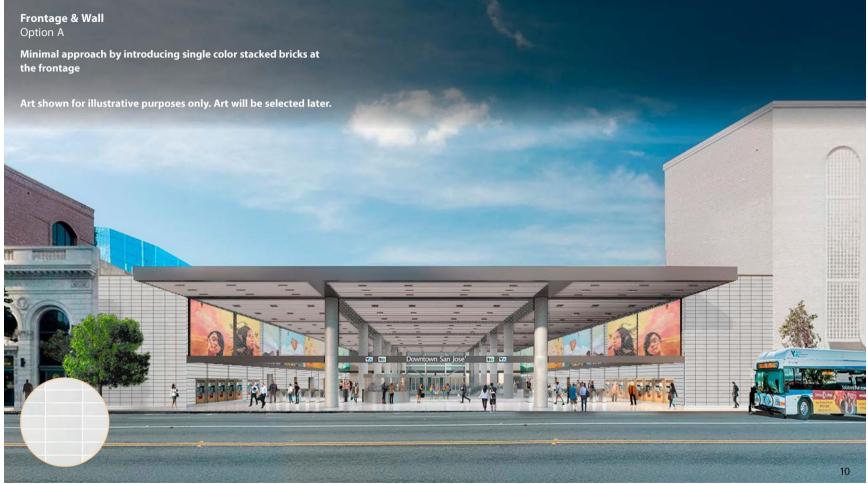
Station Approach

Mural inside the station and blending the frontage wall with adjoining building. Art shown for illustrative purposes only. Art will be selected later.

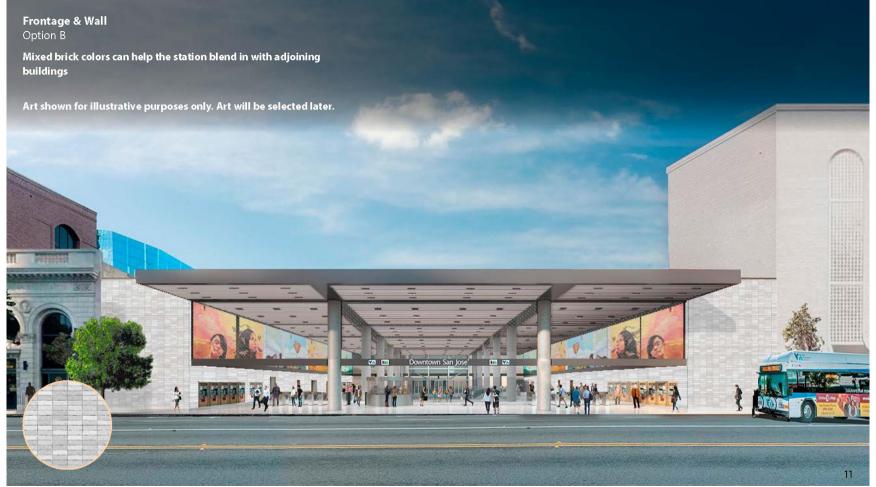














### Frontage & Wall - Frontage Material

Santa Clara Street Primary Entrance View

Question: Should the frontage be single color bricks or mixed brick colors?



Option A - Single Color Bricks



**Option B - Mixed Brick Colors** 











#### Ceiling - Minimal Design Approach

Station Interior View

Question: Which color do you prefer for the aluminum slat ceiling?

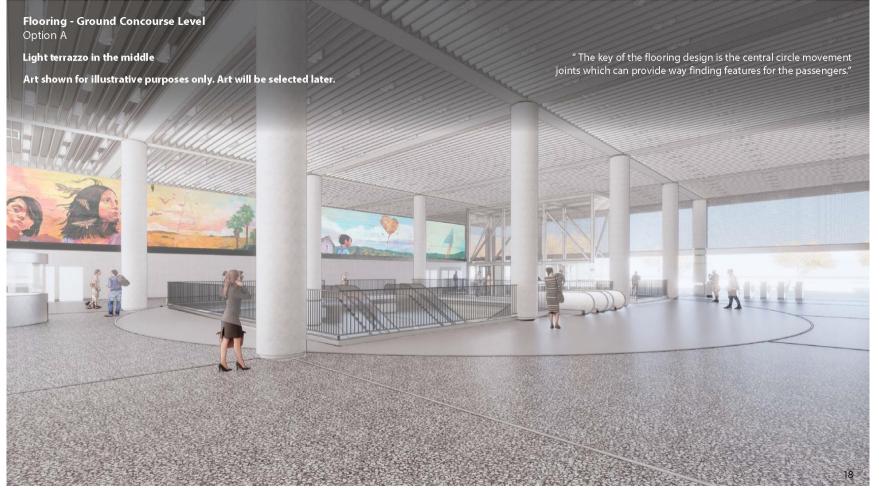


Option A - Grey color aluminum slats



Option B - Bronze color aluminum slats











#### Flooring Design

Station Interior View

#### Question: Which terrazzo finish do you prefer?

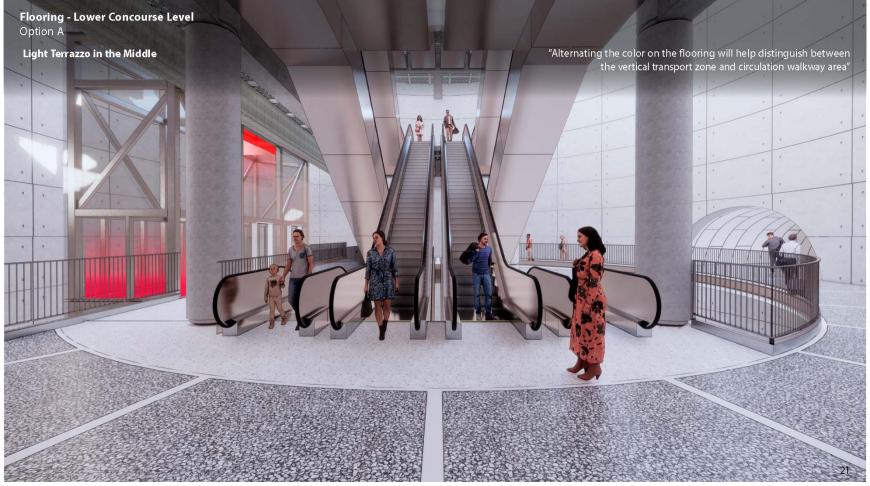


Option A - Light Terrazzo in the Middle



Option B - Dark Terrazzo in the Middle











#### Flooring Design

Lower Concourse View

#### Question: Which color terrazzo do you prefer?



Option A - Light Terrazzo in the Middle



Option B - Dark Terrazzo in the Middle



#### **Secondary Entrance**

Design Principles from Main Headhouse

#### Second entrance to mirror the aesthetic of the main entrance



Mural inside the station and blending tone of frontage wall with adjoining building



Slatted aluminum Ceiling

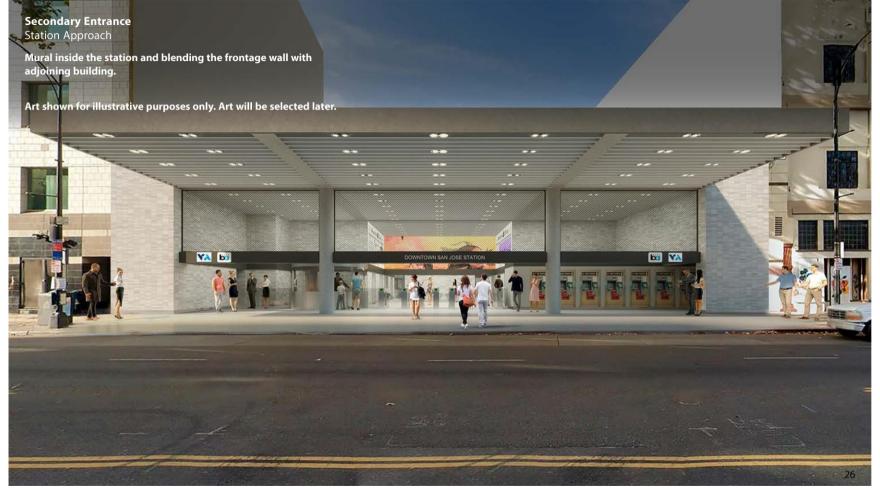


Terrazzo with minimal movement joint



Stainless steel metalwork





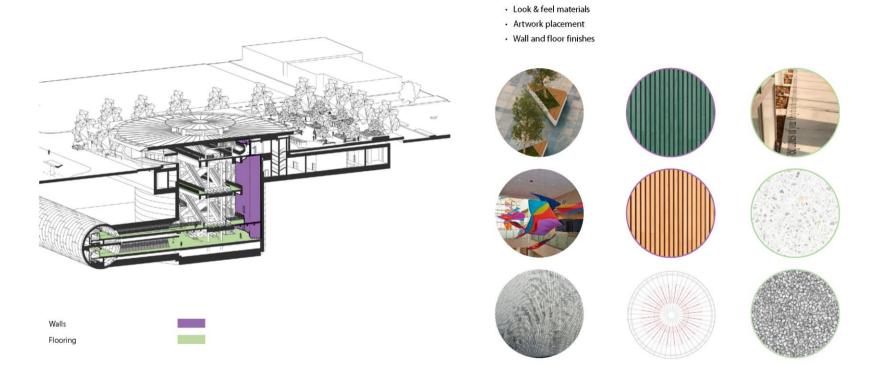








#### **Architectural Finish Options**





**Diridon Station - Back of House (employee-only areas)** and Core Wall Finish Inclusion of local colors such as teal on the station walls to celebrate the diversity and vibrance of the station's surrounding. **DIRIDON STATION** YA bo

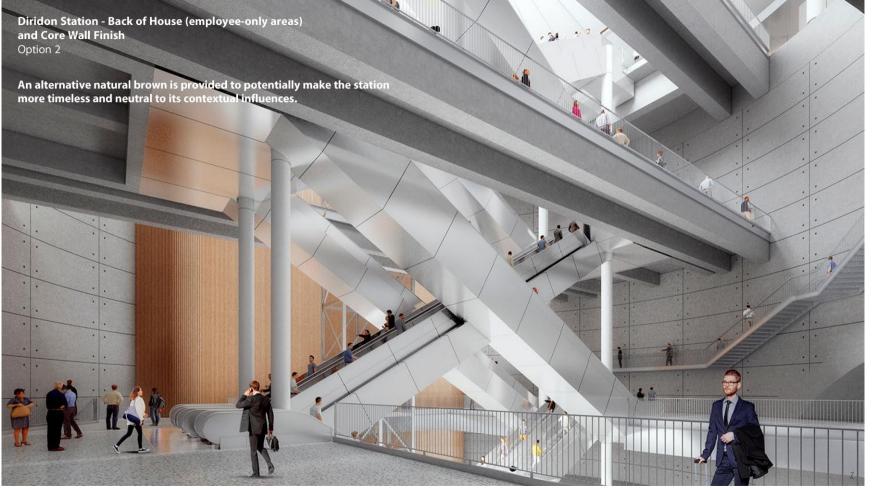






Diridon Station - Back of House (employee-only areas) and Core Wall Finish Option 2 An alternative natural brown is provided to potentially make the station more timeless and neutral to its contextual influences. **DIRIDON STATION** YA ba







#### **Diridon Station - Back of House (employee-only areas)** and Core Wall Finish

Question: Should the walls of the station be a teal color (inspired by the location of the station) or a more natural color such as brown?











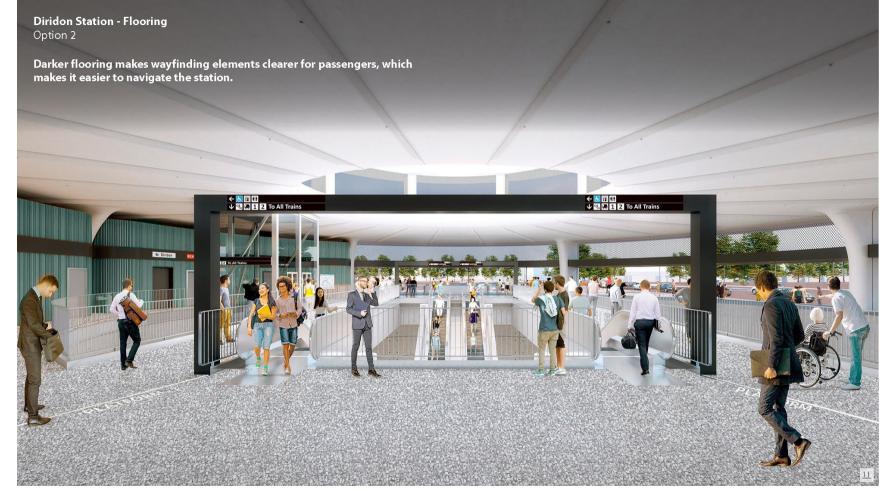
Option 2 - Brown













#### **Diridon Station - Flooring**

Question: Should the flooring of the station be a light terrazzo with dark engravings or darker terrazzo with lighter engravings?

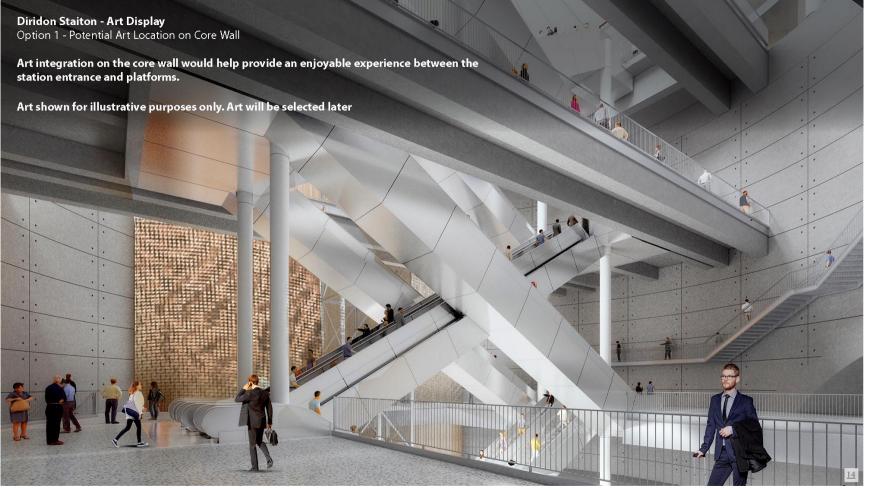


Option 1 - Light Terrazzo, Dark Engraving

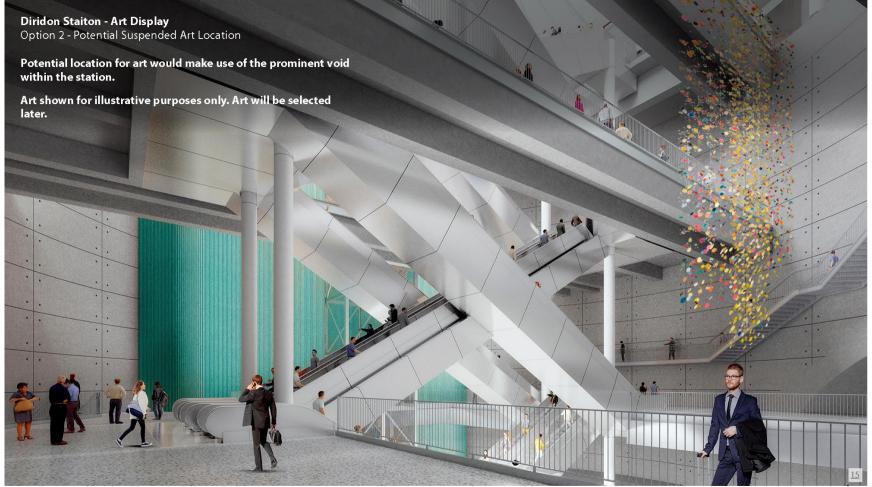


Option 2 - Dark Terrazzo, Stainless Steel Engraving

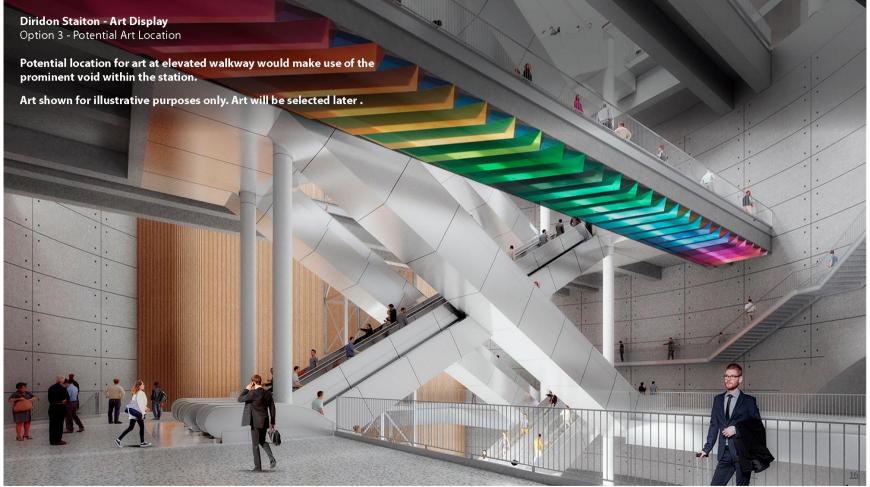














Question: Should the core wall be the main location for possible future art integration, or should the void adjacent to escalators be considered an opportunity for possible future art integration?

Art shown for illustrative purposes only. Art will be selected later







Option 1 - Art Located on Core Wall

Option 2 - Suspended Art

Option 3 - Art at Elevated Walkway







## Community Engagement – Notifications

Notifications of Social Pinpoint community feedback platform and pop-ups to:

- VTA Board / Internal staff
- Cities of San José & Santa Clara
  - Council Offices
  - DRC Executive Members
  - Communications Staff
- DRC Working Group Members
- Community Working Group (CWG) members and larger email list
- Project-wide email list
- Social media



## Community Engagement – Pop-ups

- Downtown San José Farmers'
   Market (Friday, September 10)
- Santa Clara Farmer's Market (Saturday, September 11)
- Alum Rock Village Farmers'
   Market (Sunday, September 12)
- Diridon Caltrain Station (Monday, September 13)
- Santa Clara Caltrain
   Station (Tuesday, September 14)





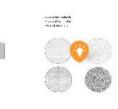
DRAFT as of 9/21/21 – FOR DISCUSSION ONLY

## Community Engagement – Social Pinpoint Site

Interactive online platform that shares project information and collects community feedback on specific aesthetic station elements: https://bit.ly/vtabsv2stations













# Social Pinpoint Statistics

### **Unique Users**

 Homepage 1,650+

 28th/LP 270+

Downtown 300+

Diridon 220+

Santa Clara 340+

Last updated 9/15/21 Feedback period closes 9/17/21

### Comments

 28th/LP 55+65 +Downtown Diridon 40+ Santa Clara 60 +

### Survey Responses

•	28th/LP	60+
•	Downtown	95+
•	Diridon	75+
•	Santa Clara	80+



### How will feedback received be used?

- Summarized at the end of the process
- How feedback received has been, or will be, addressed will be posted on the website
- Updates at public meetings in late October / early
   November



### Multiple Stations – Relevant Comments

- More greenery
- More shade, esp walkways and parking (where present) -- solar panels?
- Further include/integrate wayfinding
- More color and/or art, including on structural elements
- Include more strategies to retain stormwater
- Use sustainable materials
- Provide abundant places to sit
- Outside seating should not accommodate sleeping
- Recommendations for future considerations and processes to select art



## **DTSJ: Off-Topic Comments**

#### **Off-Topic Comments**

The distance the entrance is set back affects access/egress times

#### **Response to Off-Topic Comments**

The distance the entrance is set back affects access/egress times:

Setback at the station entrances allows for passenger queueing during rush hour while reducing conflicts with pedestrian flow along the sidewalk, or with pedestrians waiting for a bus outside the station. The location of the entrance does not impact overall access/egress times.



### **DTSJ: Relevant Comments**

- The station should be more colorful
- Include/show space for musicians

Grey on grey will feel very dated in a few years. Adding some color and perhaps accents that point to the Spanish architecture of the city, the blue skies, the orange poppies, green hills of spring etc will make it far less monotone

12 days ago

Like +10Dislike

In London when there's a long walk between parts of the tube they have musician busking spots so there's still some sound and liveliness to the space plus it gives local artists exposure- if all the escalators are in a back and forth like this- some music would be nice

† 12 days ago Like 🖫 +3Dislike 🧖

Maybe change the colors as you go up or down to visually separate the layers the way CPMC in San Francisco does with each floor. Inside the hospital, each floor is themed to a natural element—earth, forest, water, light and air—with finishes, colors and the use of super graphics to reinforce the concept of that floor. Making such finishing choices could make it feel like a science or community space not just layers going down to a train

🚏 12 days ago Like 🔞 + 10 Dislike 🖓

Replace 3 of these with colors that tone in well with the gray. City Hall is the ugliest building in San Jose with little to no greenery outside. The hard gray with no relief causes glare and is a hostile environment for people, especially in the sun. Break it up with some color and living plants. The tiles for Little Portugal are lovely - find something like that for Downtown which gives a nod to our heritage. e.g. Stonelight Tile have casts of tiles from San Jose's original buildings.

† 12 days ago Like 🖫 +7Dislike 🦞

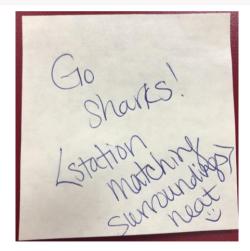


## Diridon BART Station – Supportive Feedback

The design of this building is beautiful! Like something out of a midcentury fan's dream. Absolutely love this look.

10 days ago

Like +2Dislike -2





## Diridon: Off-Topic Comments

#### **Off-Topic Comments**

Preserve the historic Diridon Station depot

#### **Response to Off-Topic Comments**

VTA's BART Project does not impact the historic Diridon Station depot.



#### Diridon: Relevant Comments

- Provide options that can be integrated with future Diridon Intermodal Station
- Looks too similar to the 28th Street / Little Portugal station



## Next Steps

- Summarize findings into a report to be included as a reference document in the Request for Proposal (RFP) package for design-build contractors for the stations
- Post report highlights and responses to public feedback on the project website
- Review RFP with City of San Jose
- Release RFP in first half of 2022



## Questions



# **Downtown & Diridon Station Access**

Erica Roecks, VTA



### What have we done since 2019

Presented Draft Station Access Design Principles

Sept '21 CWG

Nov '19 CWG

#### Mar '20 to Mar '21 Revised Station Design:

- Track & platform configuration
- Refined entrance locations
- Revised ridership forecasts

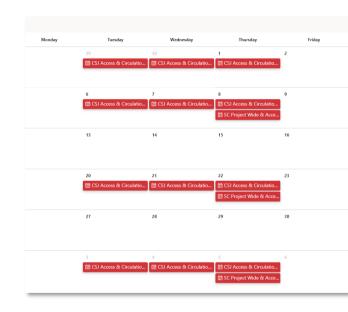
Mar '21 to Sept '21 City Coordination and Station Access Facility Design:

- Revised bicycle & auto needs
- Review of adopted City policies & vision
- Identified access improvements to support or, at minimum, not preclude vision
- Identify opportunities for future improvements



## **Ongoing City Coordination**

- June-Present: Biweekly City coordination on design of City access facilities to:
  - Establish a shared understanding of basis of design
  - Confirm station area vision and discuss features for possible inclusion in BSVII Project
  - Identify processes for community and public review and feedback into major elements (e.g., Public Service Lanes along Santa Clara Street)
- Documenting access and circulation facilities in Basis of City Facility Design (CFD) memo
  - Will be included in CP4 RFP





## Planning Principles















Planning Principles

#### Downtown West

**Design Standards** and Guidelines

March 1, 2021















#### **Station Access Priorities**

#### **Pedestrian Access**

Focus on pedestrian comfort and universal access

#### **Bicycle Access**

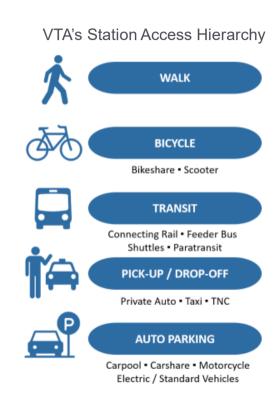
Consider bicycle access routes and parking needs

#### **Transit Access**

Facilitate transfers to bus, BRT, Light Rail, commuter rail, etc.

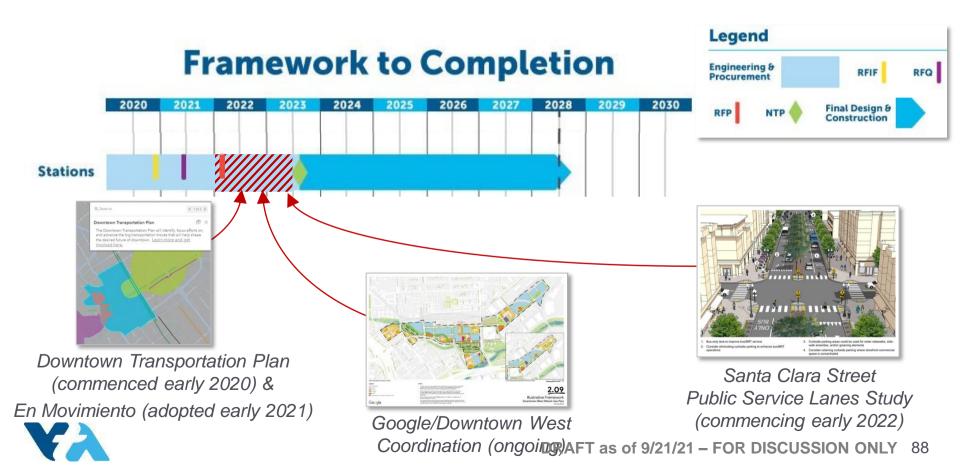
#### **Auto Access**

- Reduced focus on auto access for urban core-type stations
- Accommodate ADA loading/unloading





## Additional Opportunities for Your Input



## **Next Steps**

- November CWG update on access/circulation
- City and Agency review of Draft Request for Proposals (RFP)
- Release RFP for Contract Package 4
- Coordination between BSV, Contractor, VTA, and City on final design
  - City and VTA-led planning efforts including public engagement



## Questions



# **Community Engagement**

**Gretchen Baisa, VTA** 



## **Business Resource Program Goals**

- Ensure business visibility and access during construction
- Provide marketing and technical assistance to businesses near construction areas
- Meet VTA's environmental commitments for BSVII
- Ensure business support is commensurate with impacts
- Support businesses as they prepare for opportunities provided by BSVII



## Progress Made to Date

#### JCL Consultants have done the following since June 2021:

- Review of Project information
  - 2018 Final SEIS/SEIR
  - Small Business Resource Study
  - Construction Education & Outreach Plan
- Small business interviews along the corridor
- Small Business Task Force meetings (June & September)
- Briefings with City of San José Office of Economic Development
- Interviews with LA Metro and Orange County Transit Authority



#### Business Resource Program Draft Recommendations



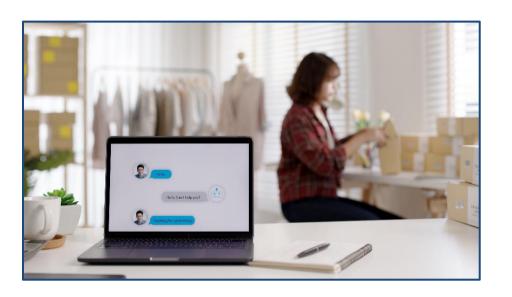


VTA-sponsored
Shop Local
Marketing
campaign



#### Virtual Business Solution Center





Establish a Virtual Business Solutions Center (VBSC) to build up the capacity of small businesses during construction:

- Partner with well-established local service provider(s)/CBO to deliver services to businesses
- Provide individualized, one-on-one technical support and assistance
- Use diverse, multilingual, door-todoor outreach approach
- Develop a robust web portal for 24/7 on demand access to information, tools, and resources



# Signage & Wayfinding



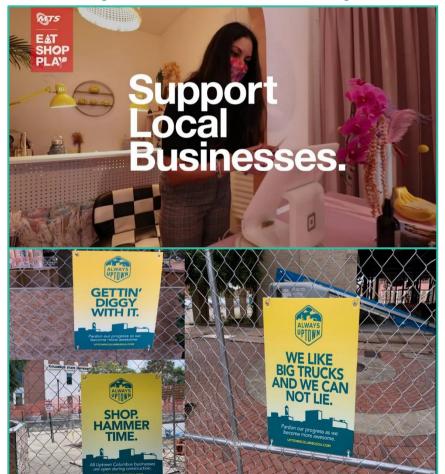
In close coordination with VTA Marketing, develop branding and designs for an engaging and vibrant outdoor wayfinding and signage campaign.

- Develop public-facing branding and logo
- Use local business images, landmarks, and art
- Maximize VTA-assets; staging areas, sound walls, and buildings
- Create and manage content calendar to plan and track activity



### VTA-Sponsored Shop Local Marketing Campaign 🖻





Public-facing marketing campaign designed to increase walk-in traffic and exposure for local retail businesses. Activities include VTA sponsored social media advertisements, coupon promotions, and fun community events to promote businesses. Campaign follows the path of construction, focusing resources on areas heaviest impacted.

- Customer facing website & business directory; newsletter
- Digital advertising: web banners, eblasts, streaming radio; targeted by location, language, age, demographics
- Targeted social media ads: Facebook, Instagram, YouTube, Pandora, Spotify, other
- Video series and professional photography

## Additional Business Support

Evaluate if additional business support resources are necessary once Progressive Design Build Contractor has determined construction means, methods, and phasing after Notice to Proceed is issued in April 2022.

- Meet with Progressive Design Build to analyze the intensity and duration of anticipated impacts
- Research potential funding sources
- Compile a list of qualified local Community Development Financial Institutions (CDFI)
- Present research and analysis to the VTA Board Summer 2022



## **Contract Specifications Update**

- In preparation for construction and in response to business feedback, the BSV Outreach Team has written contract specifications in the following areas:
  - Early notification about construction activities
  - Construction outreach coordination
  - Additional outreach staff
  - Signage and wayfinding
  - Incident rapid notification
  - Project hotline, email, and stakeholder management
  - Beautification and aesthetic treatment of construction fencing



### Additional Outreach Efforts

- MyVTA (SMS alerts)
- Website update
- Fact sheets
- Milestone event planning
- Tabling at community events











## Save the Date for Public Meetings!

- 4 virtual meetings to be held in late October and early November
- Meetings will be held in English, Spanish, Vietnamese, and Portuguese
- Meeting dates to be determined by upcoming milestones
- Register for notification at www.vta.org/bart





#### We Want to Meet with You!

 Later this fall, please invite us to your organization's meetings so we can inform your networks of all the project updates we shared with you all today!





## Questions



# **CWG Member** Report Back



## Report Back

- Adina Levin Friends of Caltrain
- Alan Williams Campus Community Association (Naglee Park)
- Bert Weaver Delmas Park Neighborhood Association
- Carol Austen Shasta / Hanchett Park Neighborhood Association
- Charlie Faas San José State University
- Chris Morrisey Arena Authority
- Dana Grover Horace Mann Neighborhood
   Association
- Derrick Seaver, San José Chamber of Commerce

- Elizabeth Chien-Hale Downtown Residents
   Association
- Fred Buzo SPUR
- Jeffrey Buchanan Working Partnerships USA
- Jim Goddard Sharks Sports & Entertainment
- Larry Clark Alameda Business Association
- Miha Babalai California Walks
- Scott Knies San José Downtown Association



# **Next Steps**

- Next CWG meeting: November 16, 4:00 PM, Virtual Meeting
  - CWG Member Report Backs
  - Phase II Update
  - Station Access

- Community Engagement
- Station Area Update

Action Items

