



# VTA's BART Silicon Valley Phase II Extension Project

28th Street / Little Portugal  
Community Working Group

July 15, 2020

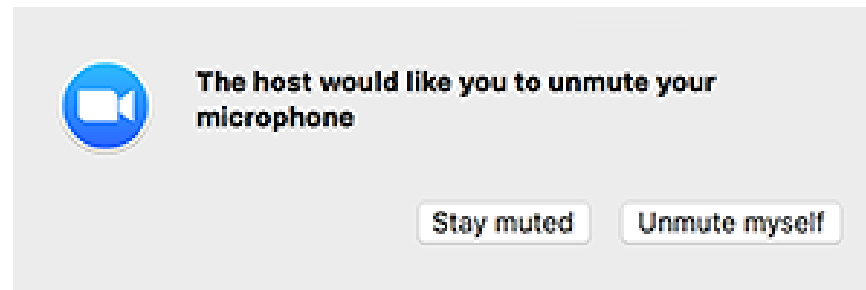
# Agenda

- Welcome and Introductions
- Follow-Up Items
- CWG Member Report Back
- VTA's BART Berryessa Extension Opening
- Phase II Update
- Related Planning Efforts
- Community Engagement
- Next Steps

# Zoom Webinar Attendee Controls

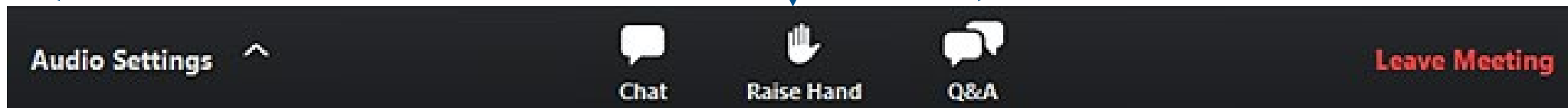
**Audio Settings** (only visible if the host hasn't granted you permission to talk): Change your [audio settings](#). You can also click the upward arrow (^) next to change your speaker.

**Unmute/Mute:** If the host gives you permission, you can unmute and all participants will be able to hear you talk. If the host allows you to talk, you will receive this notification - **click “unmute myself”**



**Raise Hand:** [Raise your hand](#) in the webinar to indicate that you want to make a comment.

**Question & Answer:** Open the Q&A window, allowing you to ask questions. The hosts can either reply via text in the Q&A window or answer your question live.



# Today's Meeting Format

- Gretchen is facilitating
- Joe is managing Zoom
- Microphones will be muted during each agenda item/presentation
- At the end of each agenda item there will be a question round. Joe will only unmute people who use the 'raise hand' feature.
  - You can also submit questions using the Q&A feature
- Please email Gretchen or Kate afterwards if you have any additional comments or questions.



# Upcoming Meetings – 28th Street / Little Portugal

- Upcoming 28th Street / Little Portugal CWG Dates
  - September 16, 2020, 4:00 PM
  - November 18, 2020, 4:00 PM
- VTA Board of Directors [vta.org/about/board-and-committees](https://vta.org/about/board-and-committees)
  - August 6, 2020, 5:30 PM
  - September 3, 2020, 5:30 PM
- Kate will email alerts for other meetings, e.g. Board Workshops



# Follow-Up Items

Gretchen Baisa, VTA

# Follow-up Items: 28th Street / Little Portugal

- Feasibility of tunneling east to west – *Not current engineering planning assumption*
- Minimum operable segment (MOS) – *VTA received environmental clearance via a ROD for a 6-mile, four-station project. An MOS from Berryessa/North San José to 28th Street/Little Portugal would be an entirely different project.*
- Send source of Plan Bay Area 2050 \$3.2B funding – *City of San José and VTA requested \$3.2B for Diridon Station Improvements for Plan Bay Area 2050*  
Link: [VTA Board Action 7366](#)



# CWGW Member Report Back





# Report Back

- Carlos Diaz *Alum Rock Business Network*
- Connie Alvarez *Alum Rock Santa Clara Street Business Association*
- Elma Arredondo *Alum Rock Urban Village Advocates (ARUVA)*
- Terry Christensen *CommUniversity*
- Cobán López *Cristo Rey San José Jesuit High School*
- Chris Patterson-Simmons *East Santa Clara Street Business Association*
- Helen Masamori *Five Wounds / Brookwood Terrace Neighborhood Action Coalition*
- Davide Vieira *Five Wounds Portuguese National Parish*
- Bill Rankin *Friends of Five Wounds Trail*
- Danny Garza *Plata-Arroyo Neighborhood Association*
- Ricardo Agredano *Portuguese Organization for Social Services and Opportunities (POSSO)*
- Eric Thacker *Northside Neighborhood Association*
- Justin Triano *Ride East Side San José (Ride ESSJ)*
- Jeff Levine *Roosevelt Park Neighborhood Association*
- Kathy Ericksen *Somos Mayfair*

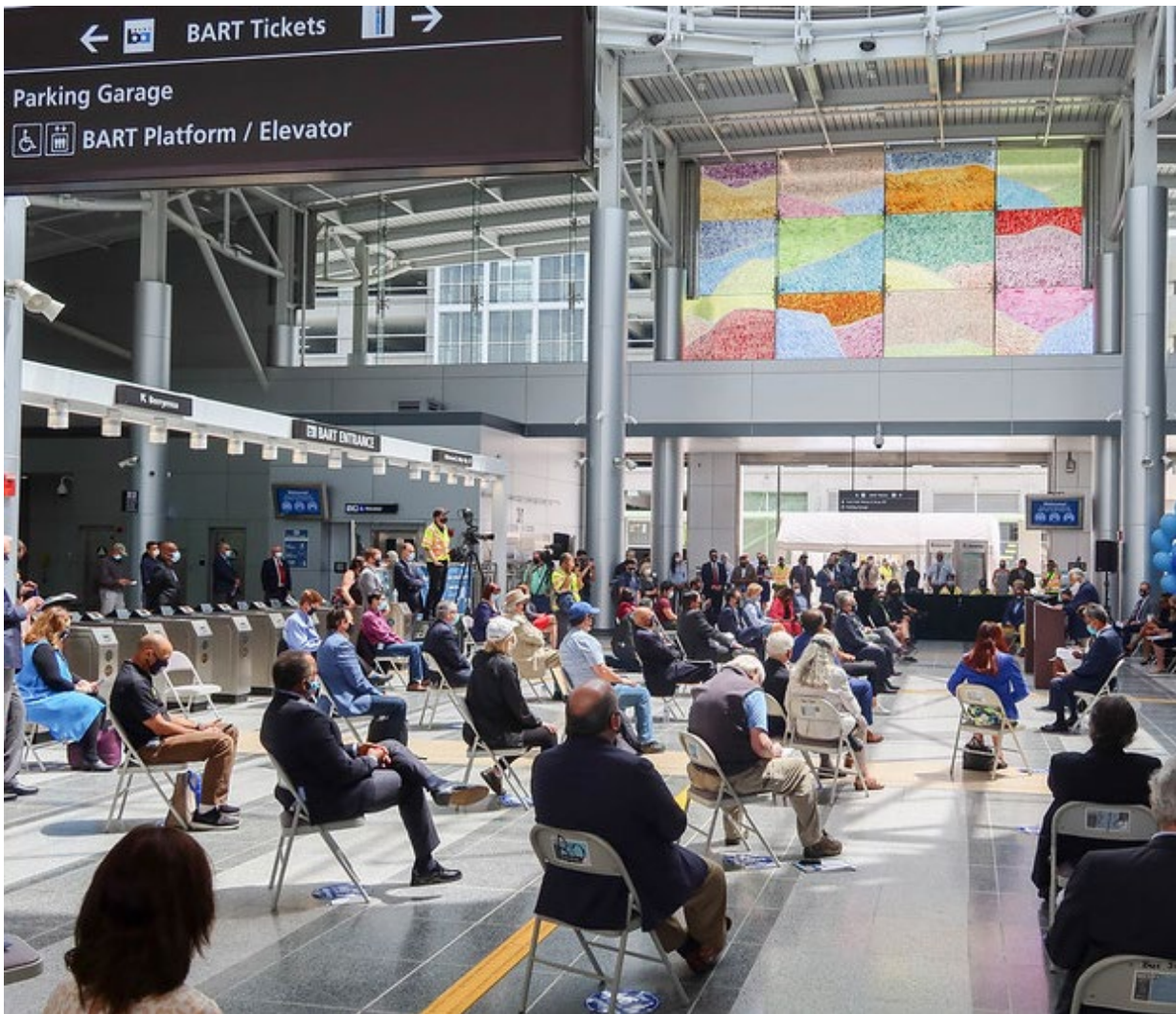


# VTA's BART Berryessa Extension Opening

Bernice Alaniz, VTA



# Ribbon Cutting Ceremony & Inaugural Ride





# In Use! Berryessa and Milpitas Stations

- BART service started on June 13, 2020!
- Pedestrian overcrossing at Milpitas to be complete in early 2021.



Santa Clara CWG member Suds Jain boarding a new Fleet of the Future Train at Berryessa / North San José station



Preparations for Montague Expressway Pedestrian Overcrossing installation



# Questions

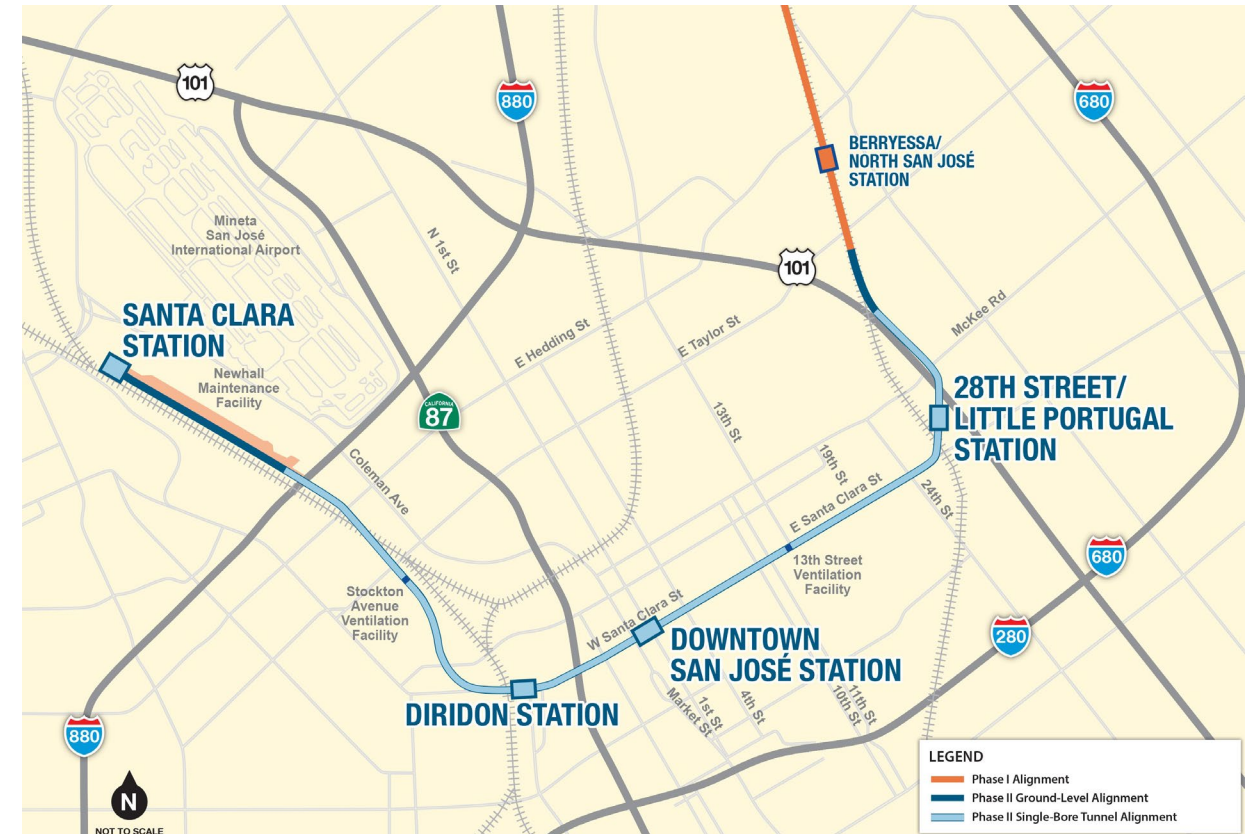
# Phase II Update: Engineering and Budget Cost

Takis Salpeas, Chief – BART Silicon Valley  
Extension Program, VTA



# VTA's BART Silicon Valley Phase II Extension

- 6-Mile Extension:
  - 2.4-mile single-bore stacked
  - 2.6-mile single-bore side-by-side
  - 1-mile at-grade
- 4 Stations:
  - 3 underground
  - 1 at-grade
- 2 Mid-Tunnel Ventilation/Emergency Egress Facilities
- Newhall Yard Maintenance Facility
- BART vehicles
- Real Estate Acquisitions:
  - 9 full fee
  - 62 permanent easements
  - 9 temporary easements



# Milestones

<b>April 2018</b>	VTA and BART Boards of Directors approved a single bore project and VTA Board certified the SEIR.
<b>June 2018</b>	VTA received Federal Transit Administration (FTA) Record of Decision (ROD) after issuing the Notice of Availability of the final SEIS.
<b>November 2018</b>	VTA submitted Expression of Interest to FTA for Expedited Project Delivery (EPD)
<b>August 2019</b>	FTA allocated \$125M to VTA's BART Silicon Valley Phase II Extension.
<b>April 2020</b>	VTA and BART agree to an optimized Single Bore configuration to be further developed.
<b>May 2020</b>	VTA and BART executed the Operations and Maintenance Agreement.
<b>June 2020</b>	VTA's BART Silicon Valley Berryessa Extension opened for revenue service.
<b>July 2020</b>	Anticipated submittal of the EPD application for federal funding to FTA.
<b>Early 2021</b>	Advertise Major Procurement Documents.





# FTA Expedited Project Delivery (EPD) Background

- EPD is authorized in the Fixing America's Surface Transportation (FAST) Act
- VTA's BART Phase II Extension is well suited due to VTA's financial capacity, project innovation, and **Public-Private Partnership** opportunities
- FTA pledged \$125M in August 2019
- VTA is currently preparing a grant request to secure balance of federal funding for project
- VTA is targeting submittal of grant request to FTA in mid-July



*FTA Acting Administrator Williams announcing \$125 million funding pledge to VTA's BART Silicon Valley Extension in August 2019.*

# Benefits of EPD

- No approvals required prior to award of grant; only 120-day review period
- No evaluation ratings required for Project Justification
- Phase II is the first and only project accepted into program to date



# Public-Private Partnerships (P3)

- Public-Private Partnerships (P3) are a requirement of EPD
- P3 components will include Transit-Oriented Development (TOD) and Design-Build Finance (DBF)
- Staff analyzing which contract packages are most suitable for DBF

# FTA EPD Application Requirements

- Final Project scope, cost, and schedule
- Financial Plan and funding sources
- Public-Private Partnerships and project delivery
- Project justification
- Project Management Plan



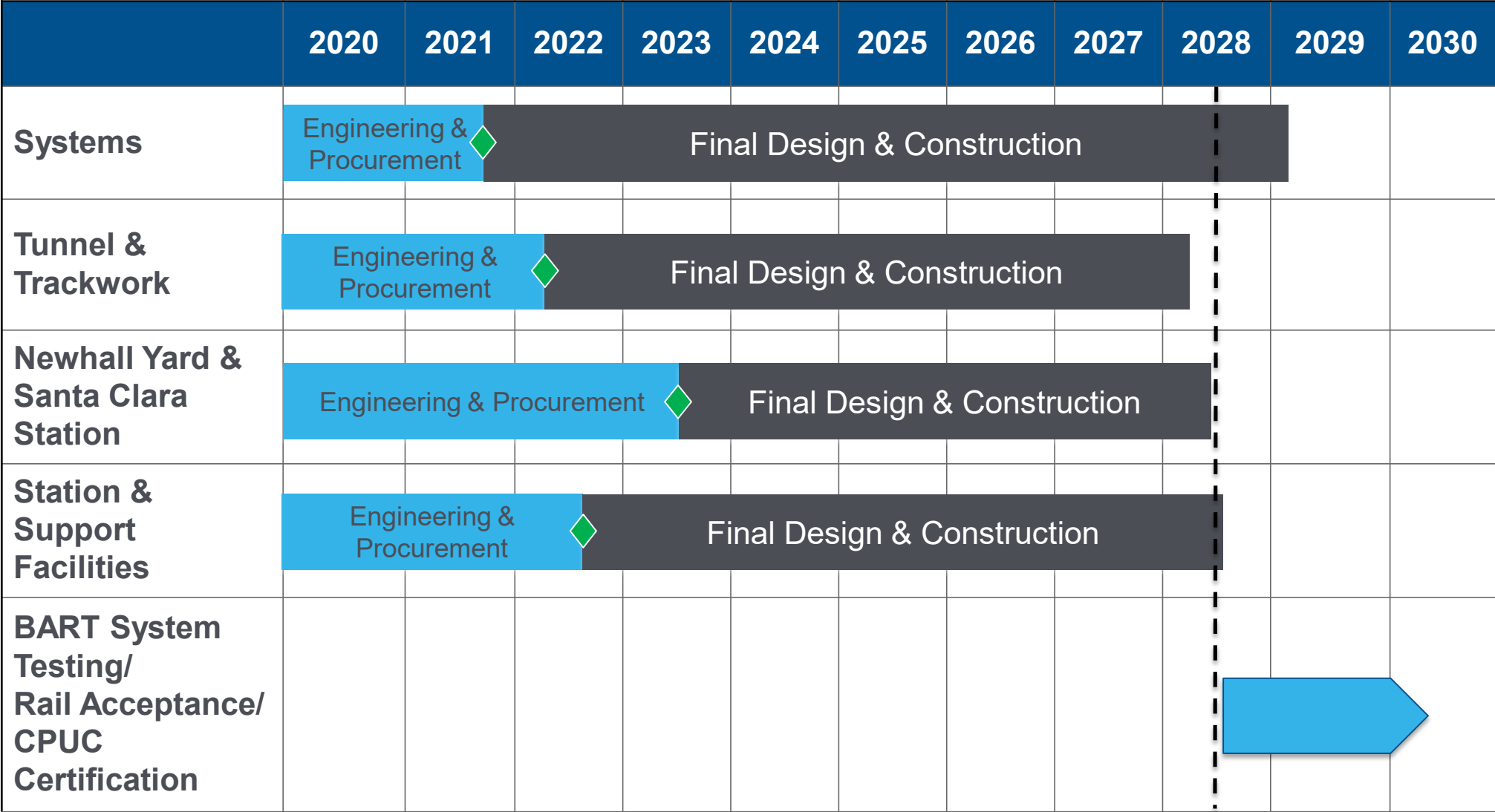
# Contracting Plan

Contract No.	Title	Delivery Method*	General Scope
1	Systems (Approx. contract value \$500M)	Design-Furnish-Install (DFI)	<ul style="list-style-type: none"> <li>All rail system elements</li> </ul>
2	Tunnel & Trackwork (Approx. contract value \$2,000M)	Progressive Design-Build (PDB)	<ul style="list-style-type: none"> <li>Tunnel &amp; trackwork</li> <li>Mid-tunnel facilities</li> <li>28th Street/Little Portugal support of excavation</li> <li>Utility relocations as required</li> </ul>
3	Newhall Yard & Santa Clara Station (Approx. contract value \$500M)	Design-Build (DB)	<ul style="list-style-type: none"> <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>
4	Stations & Support Facilities (Approx. contract value \$1,000M)	Design-Build (DB)	<ul style="list-style-type: none"> <li>28th Street/Little Portugal, Downtown and Diridon stations</li> <li>1200 space parking garage (28<sup>th</sup> Street/Little Portugal Station)</li> <li>Adits</li> <li>Utility relocations as required</li> </ul>



*\*Delivery methods under evaluation*

# Framework to Completion



**Legend**

◆ Notice to Proceed (Planned)



Substantial Completion

# Cost Estimate

FTA Standard Cost Category	Description	Estimate (\$M YOE)
10	Guideway & Track Elements	\$1,623
20	Stations, Stops, Terminals, Intermodal	\$1,667
30	Support Facilities: Yards, Shops, Admin. Bldgs	\$278
40	Sitework & Special Conditions	\$198
50	Systems	\$471
	Construction Subtotal:	\$4,237
60	ROW, Land, Existing Improvements	\$318
70	Vehicles	\$205
80	Professional Services	\$1,269
90	Unallocated Contingency	\$262
100	Finance Charges	\$246
	Subtotal:	\$6,537
	<b>Investment to Date:</b>	
	Legacy & Historical Costs (2003- 2020) (Environmental, Planning, Community Outreach, Project Management, Conceptual Engineering)	\$323
	<b>Total:</b>	\$6,860

Notes:  
 SCC 10-80 include  
 Allocated Contingency

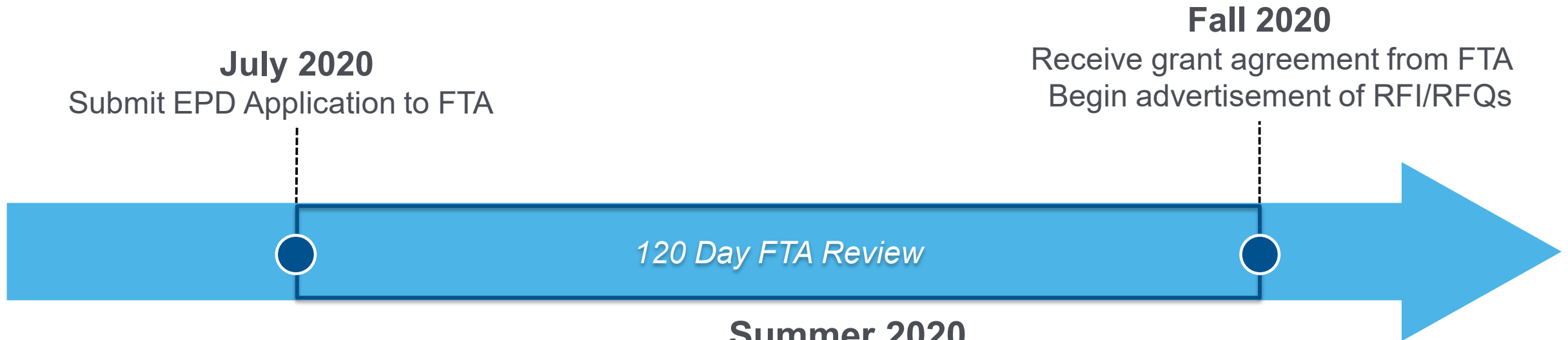
SCC 80 includes  
 Design- Build services

Includes 2.72%  
 escalation



*Line item costs may be slightly adjusted before final submission without impact on Total Cost.*

# Next Steps



## Summer 2020

- Initiate development of procurement documents
- Prepare BART rail operational requirements for each contract
- Conduct industry outreach with contracting community
- Continue stakeholder and community engagement
- Convene Subject Matter Expert (SME) Panels including peer agencies, tunnel, construction and contracting advisors
- Develop Integrated Work Program (IWP) for professional service providers
- Begin real estate acquisition process



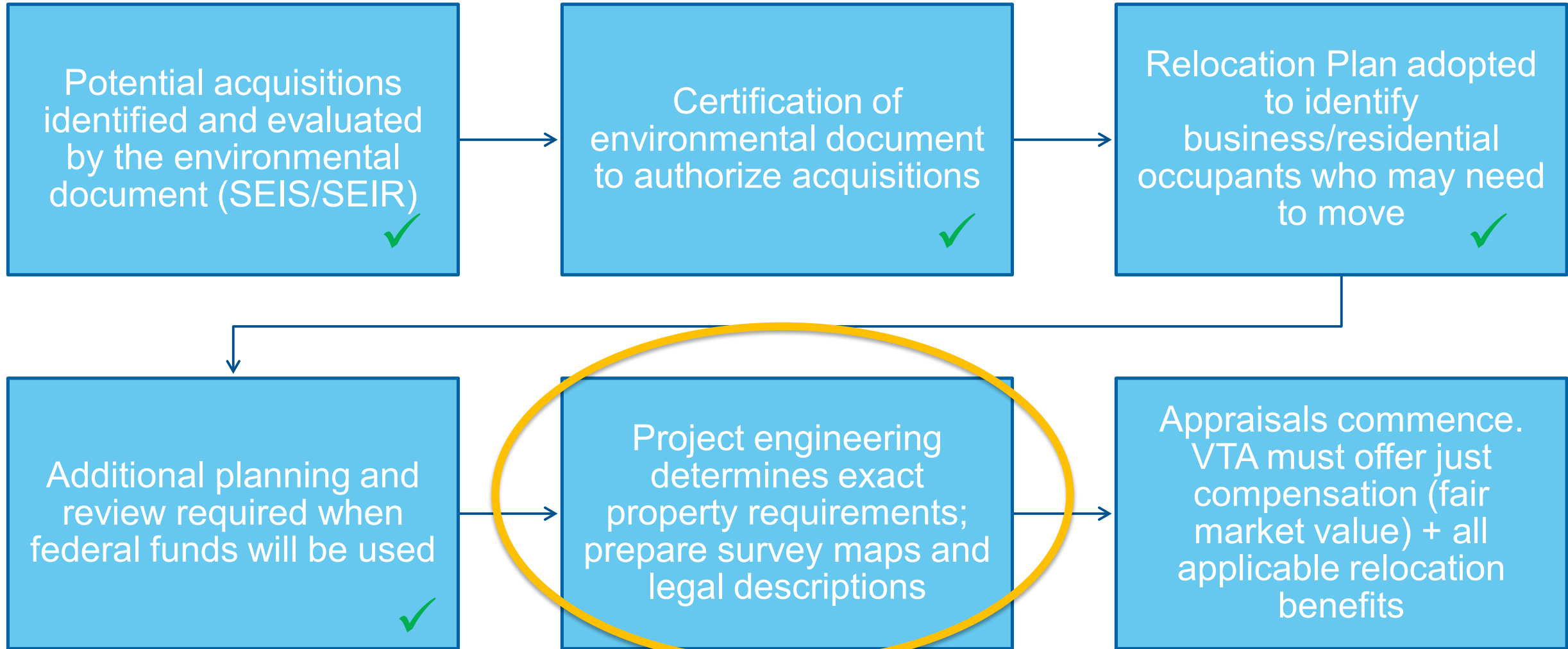
# Questions

# Phase II Update: Real Estate Acquisition

Ron Golem, VTA



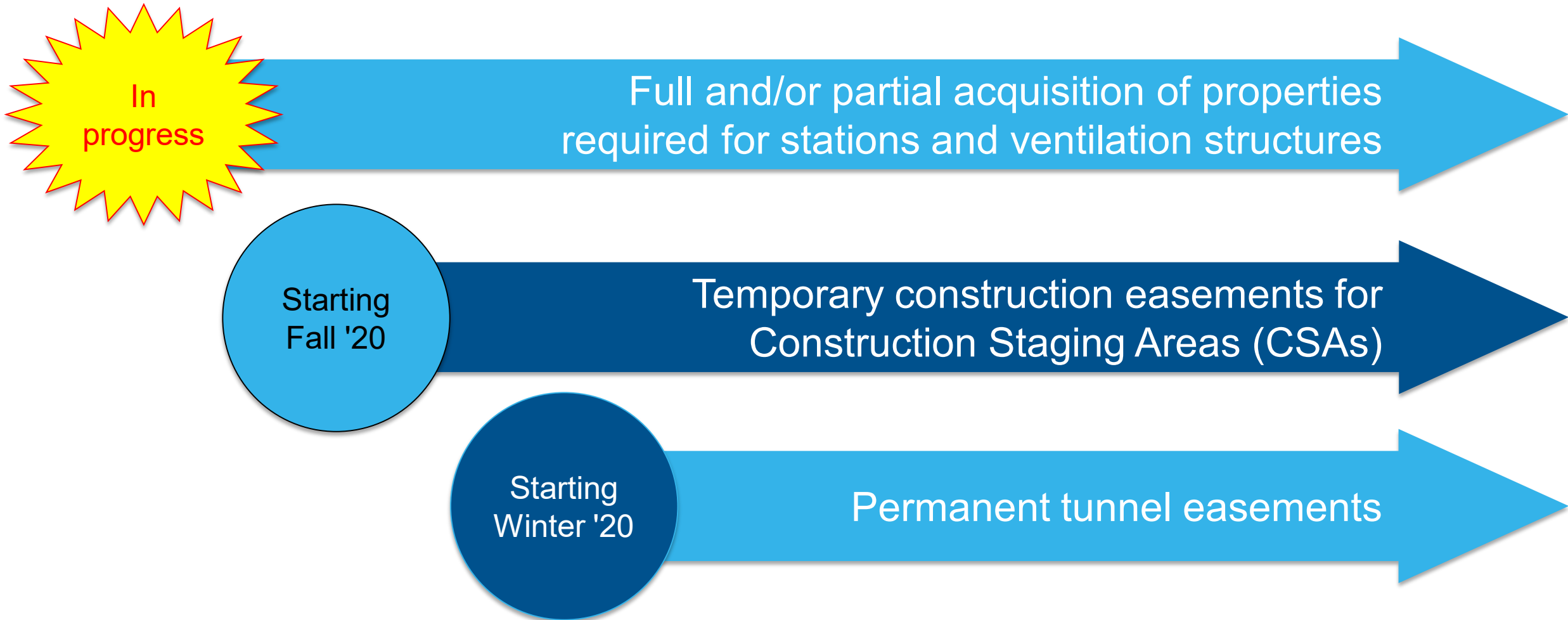
# Steps in VTA Real Estate Acquisition



We are here



# Real Estate Acquisition Timeline



*Dates above reflect anticipated start time for contacting property owners in each category. Real Estate Acquisition is expected to occur through 2023.*

# Questions

# Related Planning Efforts

Bernice Alaniz, VTA



# Planning Efforts Updates

Today:

- TOC Update

September:

- DISC Update



# Implementing Transit Oriented Communities

June 2020: VTA awarded \$1.58 million through FTA Pilot Program for TOD Planning

VTA will work with communities, Cities of San José and Santa Clara on how best to:

- Enhance plans for the 28th Street/Little Portugal and Santa Clara BART Station areas based on the TOC Playbooks strategies and “tool kit”
- Establish a BART corridor-wide mobility and investment program and policies to fund and implement improvements and amenities that support TOCs
- Create a Master Plan for TOD on VTA property in the 28th Street/Little Portugal BART Station area

Discussion between VTA and the Cities on how to coordinate and implement this work will begin by August, with a goal for this next effort to start in early 2021.





# Questions

# Community Engagement

Bernice Alaniz, VTA



# Community Engagement

- Small Business Resources Study
  - Paused due to COVID-19 business restrictions
- 2020 Virtual Community Meetings on project updates
- Real Estate Acquisition support to start Fall 2020



# Questions

# Next Steps

- Next CWG meeting:  
September 16, 4:00 PM, Virtual Meeting
  - CWG Member Report Backs
  - Phase II Update
  - Community Engagement
  - Related Planning Efforts
    - Transit Oriented Communities
    - Diridon Integrated Station Concept Plan
- Action Items