



VTA's BART Silicon Valley Phase II Extension Project

Downtown-Diridon
Community Working Group

July 14, 2020

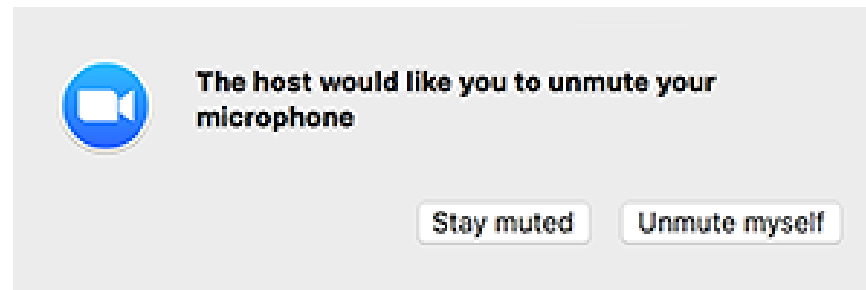
Agenda

- 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

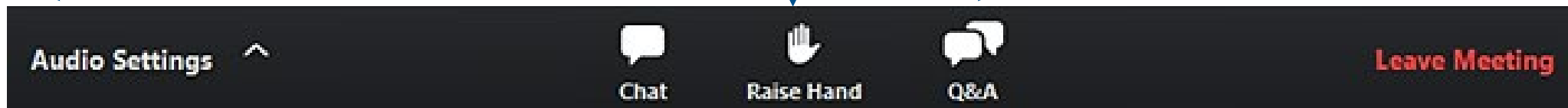
Audio Settings (only visible if the host hasn't granted you permission to talk): Change your [audio settings](#). You can also click the upward arrow (^) next to change your speaker.

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 Chat feature
- Please email Gretchen or Kate afterwards if you have any additional comments or questions.



Upcoming Meetings – Downtown-Diridon

- Upcoming Downtown-Diridon CWG Dates
 - September 15, 2020, 4:00 PM
 - November 17, 2020, 4:00 PM
- VTA Board of Directors 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: Downtown-Diridon

- 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, 4-station project. A MOS from Berryessa/North San José to 28th Street/Little Portugal would be an entirely different project.*
- Feasibility of entrance south of Santa Clara Street at Downtown station – *limited due to stacked platforms in single-bore tunnel along north side of Santa Clara Street*
- Possibility of escalators at Downtown station – *To be evaluated as design progresses*
- Information on the duration of road closures for cut and cover – *This information will be available and covered during the contracting stage.*
- Share link for SPUR Parking discussion – ✓



CWG Member Report Back



Report Back

- Larry Clark *Alameda Business Association*
- Chris Morrisey *Arena Authority*
- Nikita Sinha *California Walks*
- Alan Williams *Campus Community Association (Naglee Park)*
- Bert Weaver *Delmas Park Neighborhood Association*
- Elizabeth Chien-Hale *Downtown Residents Association*
- Adina Levin *Friends of Caltrain*
- Dana Grover *Horace Mann Neighborhood Association*
- Scott Knies *San José Downtown Association*
- Charlie Faas *San José State University*
- Jim Goddard *Sharks Sports & Entertainment*
- Carol Austen *Shasta / Hanchett Park Neighborhood Association*
- Teresa Alvarado *SPUR*
- Jeffrey Buchanan *Working Partnerships USA*



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

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



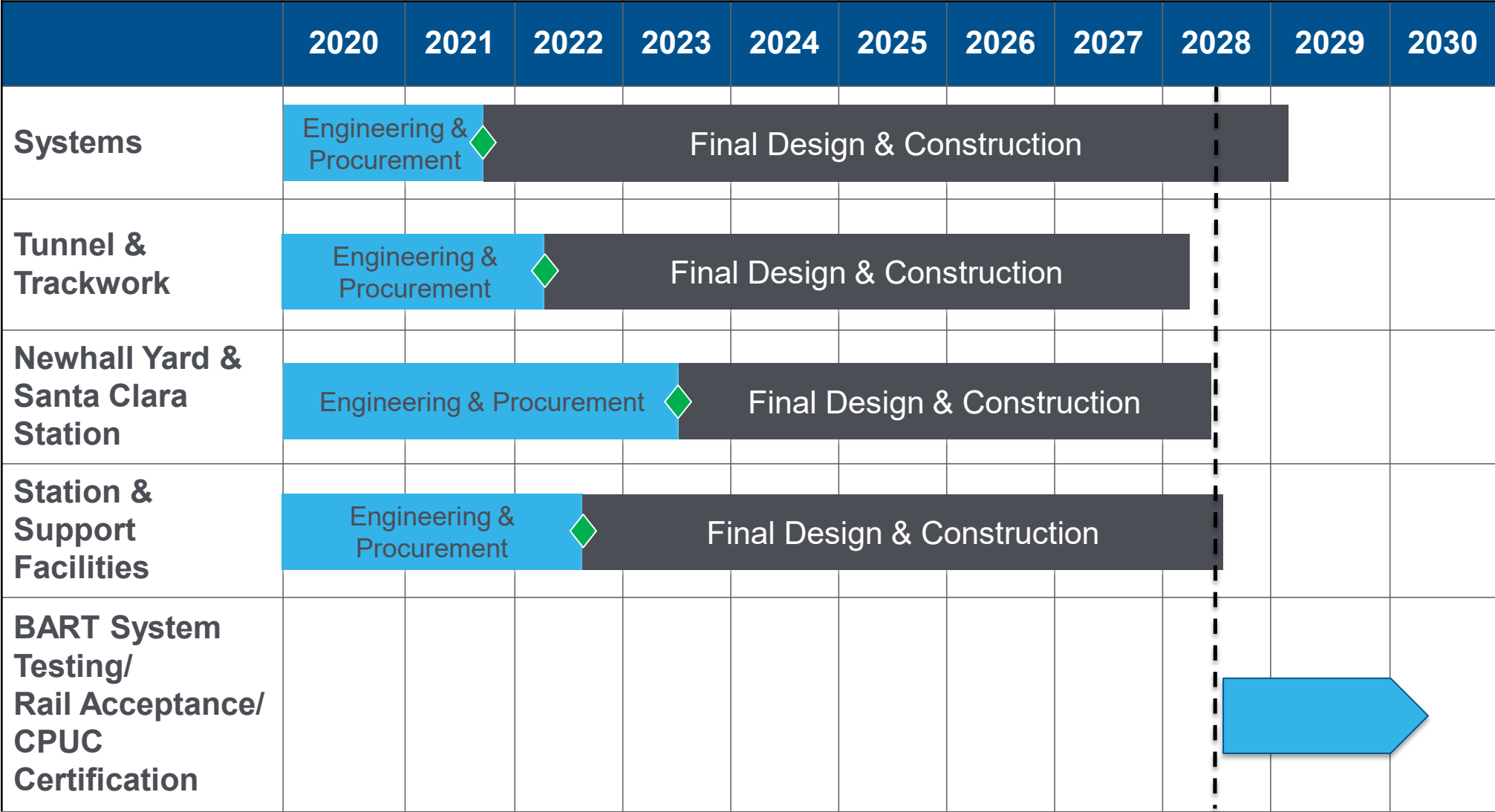
Contracting Plan

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



**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
	Investment to Date:	
	Legacy & Historical Costs (2003- 2020) (Environmental, Planning, Community Outreach, Project Management, Conceptual Engineering)	\$323
	Total:	\$6,860

Notes:
 SCC 10-80 include
 Allocated Contingency

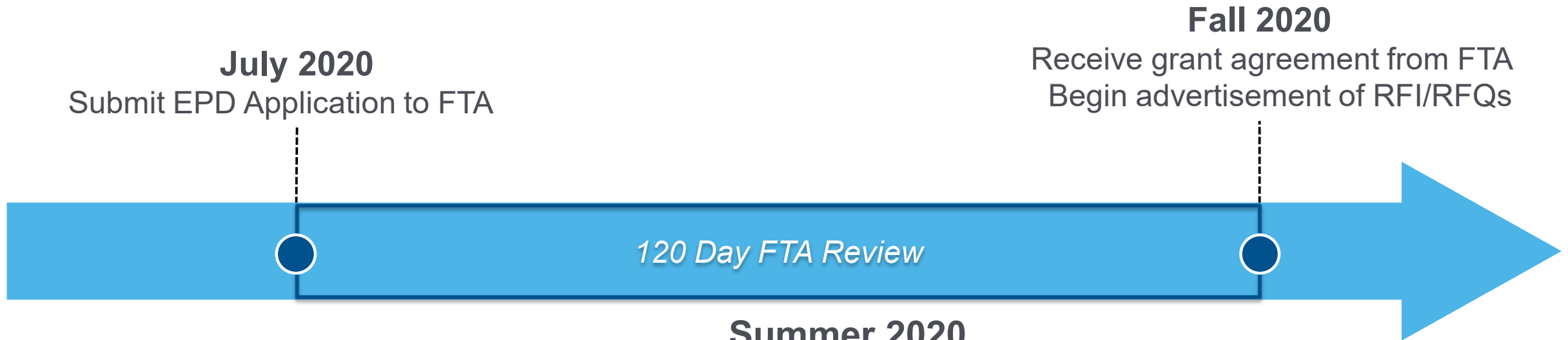
SCC 80 includes
 Design- Build services

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

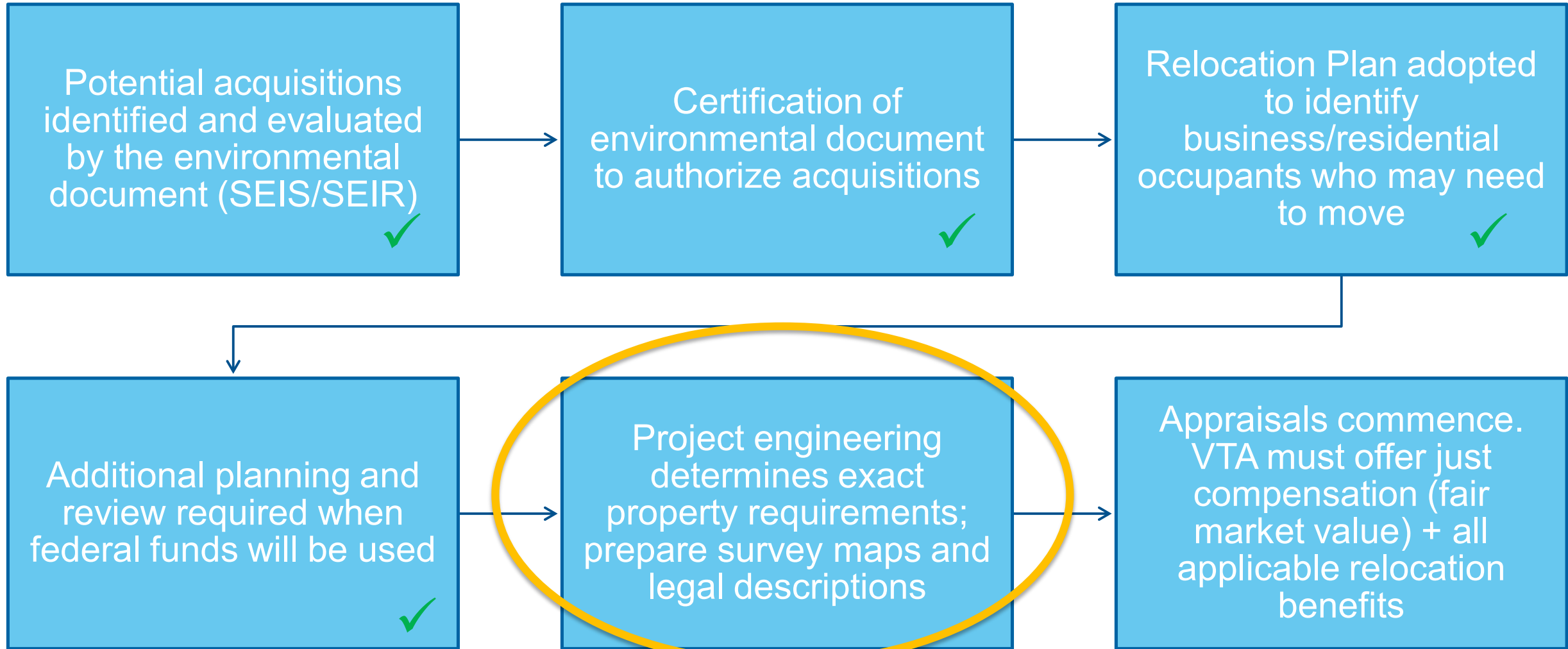
Questions

Phase II Update: Real Estate Acquisition

Ron Golem, VTA



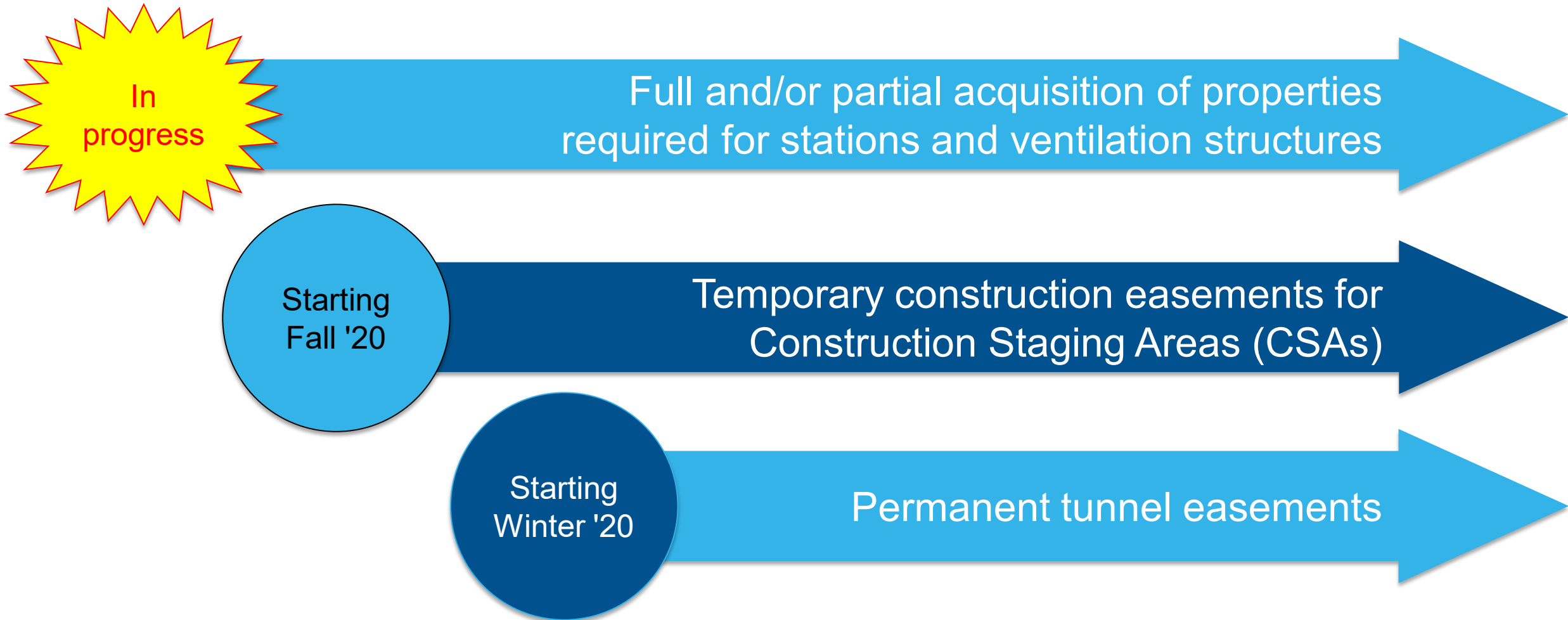
Steps in VTA Real Estate Acquisition



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
- Downtown Transportation Plan 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 15, 4:00 PM, Virtual Meeting
 - CWG Member Report Backs
 - Phase II Update
 - Community Engagement
 - Related Planning Efforts
 - Transit Oriented Communities
 - Downtown Transportation Plan
 - Diridon Integrated Station Concept Plan
- Action Items