



# VTA's BART Silicon Valley Phase II Extension Project

## Joint VTA/BART Working Committee Meeting

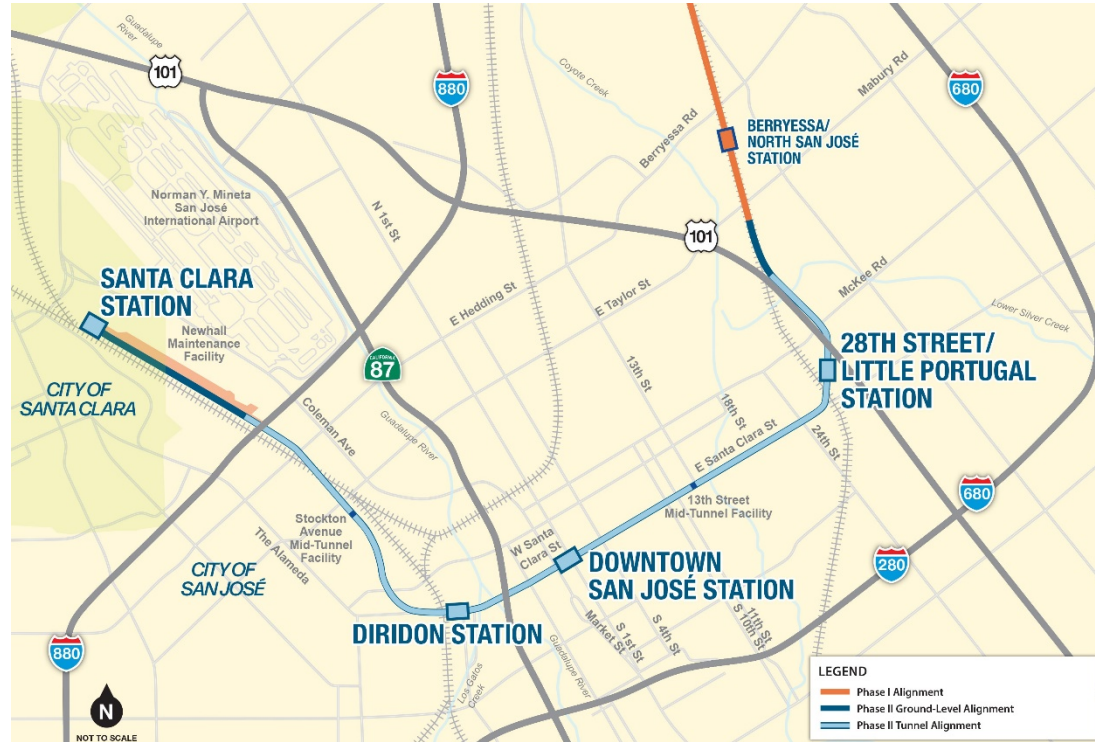
October 15, 2021



Santa Clara Valley  
Transportation  
Authority

# Agenda

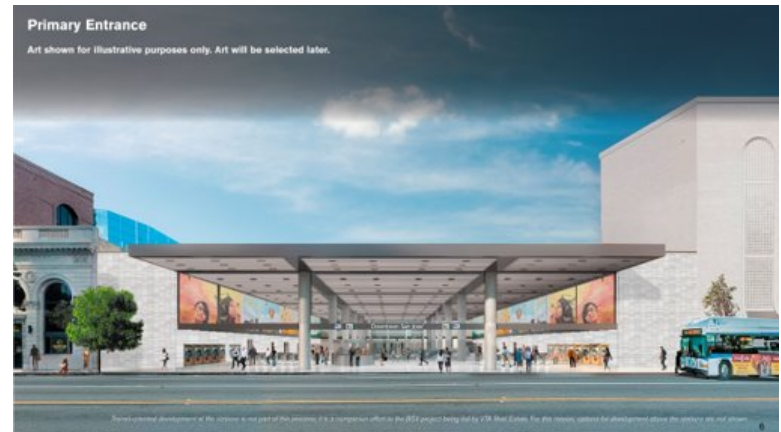
1. Opening Remarks
2. Project Highlights
3. Fire Life Safety & Security
4. FTA Expedited Project Delivery (EPD)
5. Procurement



# VTA & BART General Managers Opening Remarks

# Project Highlights

- Station Design Review Committees established in June to gather input on station aesthetic elements and finishes for all four stations
- Executive committee and working groups included representatives from City of San Jose, Santa Clara, VTA and BART along with stakeholders representing businesses, neighborhood associations and other representatives for each of the station areas
- Meetings were held summer through fall concluding this month
- Input and feedback gathered through this process will be used to inform design and contractual requirements in procurement documents



# Project Highlights

- Public engagement was conducted in September, including participation through five pop up events and a digital engagement platform.
  - **500** people engaged at public pop-up events
  - **270+** comments from **2,000+** visitors to the page
  - **400+** responses from **120+** respondents (30+ per station)
- This extensive collective feedback was provided to the executive committees and working groups for consideration in their recommendations





# Project Highlights

- VTA and BART completion and joint sign-off on over 70 sections for the Design Criteria/Requirements Manuals to be included in final procurement documents

VTA's BART SILICON VALLEY PHASE II EXTENSION PROJECT  
Contract Package 2: Tunnel and Track - V20221  
Request for Proposals

CP2: Tunnel and Trackwork Progressive Design-Build Contract  
Request for Proposal (RFP)  
Approval to Release the RFP

BART System Organization (BSO)

<i>[Signature]</i> Kishna Desai VTA BSO Officer	Date: 9/21/21	<i>[Signature]</i> Lawrence Smith BART BSO Officer	Date: 9/21/21
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CP2: Tunnel and Trackwork POB Management

<i>[Signature]</i> Jeff Castelli Project Manager	Date: 9/21/21
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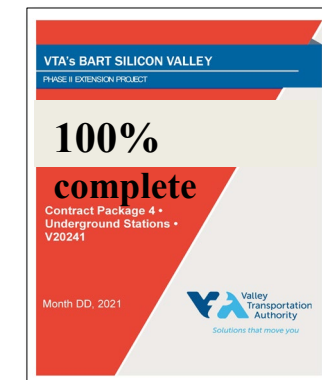
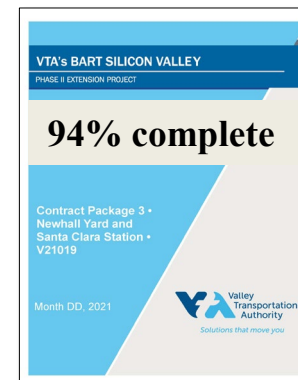
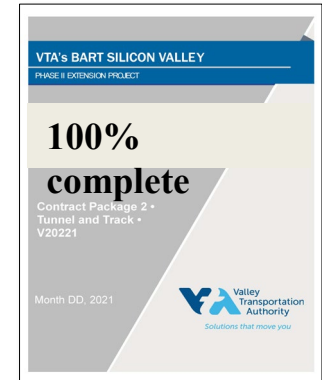
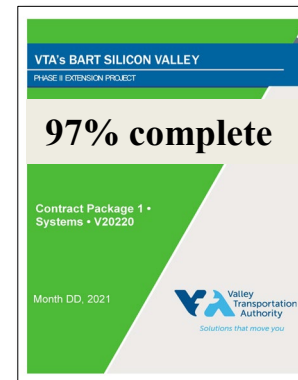
BART Executive Committee

<i>[Signature]</i> BART Assistant General Manager - Operations	Date: 9/21/21
<i>[Signature]</i> Talia Berman VTA Chief BART Delivery Officer	Date: 9/21/21
<i>[Signature]</i> Cory McGee VTA General Manager	Date: 9/21/21
<i>[Signature]</i> Carl Holden BART Assistant General Manager - Planning, Development & Construction	Date: 9/21/21
<i>[Signature]</i> Robert Powers BART General Manager	Date: 9/21/21

Purpose: The requirements included in this RFP have been developed and agreed upon by both agencies. By signing, the Executive Committee approves the release of the RFP.

Issued for RFP  
September 24, 2021

*VTA & BART Sign-off of CP2 RFP*




*Completion of Design Criteria*

# Fire Life Safety and Security

- All outstanding Fire Life Safety issues **have been resolved** by a joint VTA/BART technical working group established under the authority of the Fire/Life Safety and Security Committee (FLSSC).
- All the issues **have been presented** to the representatives of the San Jose and Santa Clara Fire Departments; they **took no exceptions** to the presented resolution of the issues.
- The FLSSC met, reviewed and collected comments from BART, VTA and Fire Departments on station and tunnel ventilation report and developed collective mitigations.
- The CPUC commented that the certification application looked good and was very well organized.

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


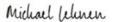
 VTA's BART SILICON VALLEY PHASE II EXTENSION PROJECT  
RAIL SYSTEM ORGANIZATION

**BSVII REQUIREMENTS CERTIFICATE OF CONFORMANCE (COC)**

Discipline: 10. Mechanical COC Number COC-051  
Requirements Sections: 10.2 Line Sections COC Date 5/27/2021

I hereby certify that:

1. The requirements specified in the referenced DCM section(s) have been jointly reviewed, discussed, and agreed to by VTA and BART.
2. The meeting minutes and comment review form content reflect the discussions between VTA and BART representatives during the Technical Working Groups from September 2020.
3. The action items reflected in meeting minutes and/or comment review forms have been closed to the satisfaction of VTA and BART.
4. The requirements specified in the referenced DCM section(s) meet BART's operational, functional, maintainability and safety requirements.
5. The stated requirements have incorporated safety/security criteria stipulated within the BART Facilities Standards (BFS), Facility Design Criteria that are applicable to the BSVII Program.
6. Quality control and inter-disciplinary reviews, in accordance with the approved BSVII Program's Quality Management Plan, have been completed and associated review comments have been incorporated into the referenced DCM sections.
7. The requirements specified in the referenced DCM section(s) have incorporated applicable codes, regulatory and BFS, Facility Design Criteria Release 3.1.3 Version. Structural Section BFS basis is Release 3.2 Version.
8. With this certification, the content of the referenced DCM section is binding and will be implemented without any objections.
9. Please refer to the attachment for approved list of BSVII Program Deviations to BFS Facility Design Criteria Release 3.1.3 Version and respective DCM sections. BSVII Program Deviations are equivalent to BART Variances, as defined in the administrative section of the BFS, Facility Design Criteria Release 3.1.3. Structural BFS basis in Release 3.2 Version.

DocuSigned by:  Barney Smits Certifier Name BART Subject Matter Lead	9/13/2021 (Signature and Date)
DocuSigned by:  Mark Pfeiffer Verifier Name BART Package Manager	9/13/2021 (Signature and Date)
DocuSigned by:  Ian Ong Certifier Name BSVII Program Subject Matter Lead	5/28/2021 (Signature and Date)
DocuSigned by:  Michael Johnson Verifier Name BSVII Program Engineering Manager	5/28/2021 (Signature and Date)

Version SA - 5/27/2021

*VTA & BART Sign-off of Design  
Criteria/Requirements Manual Section*

# FTA Expedited Project Delivery (EPD)

- On September 21<sup>st</sup>, VTA was notified of the FTA's project approval and intent to issue a Letter of Intent (LOI) following a 30-day review period by Congress (October 21, 2021)
- FTA intends to obligate 25 percent of the final project cost for a Full Funding Grant Agreement (FFGA) within the next two years based on the LOI
- Project approval allows VTA to proceed with construction contracts with full pre-award authority for real estate acquisitions, engineering, construction and other non-construction activities
- The LOI will be in effect for up to two years allowing VTA to establish a refined cost estimate based on actual construction bids, further mitigate or eliminate perceived risks, and solidify the funding plan to ultimately achieve a FFGA

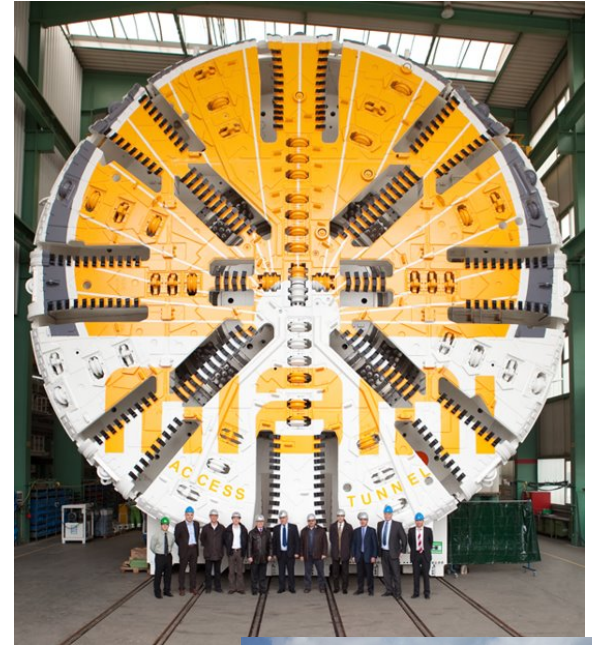


*Conceptual Rendering – Subject to Change*

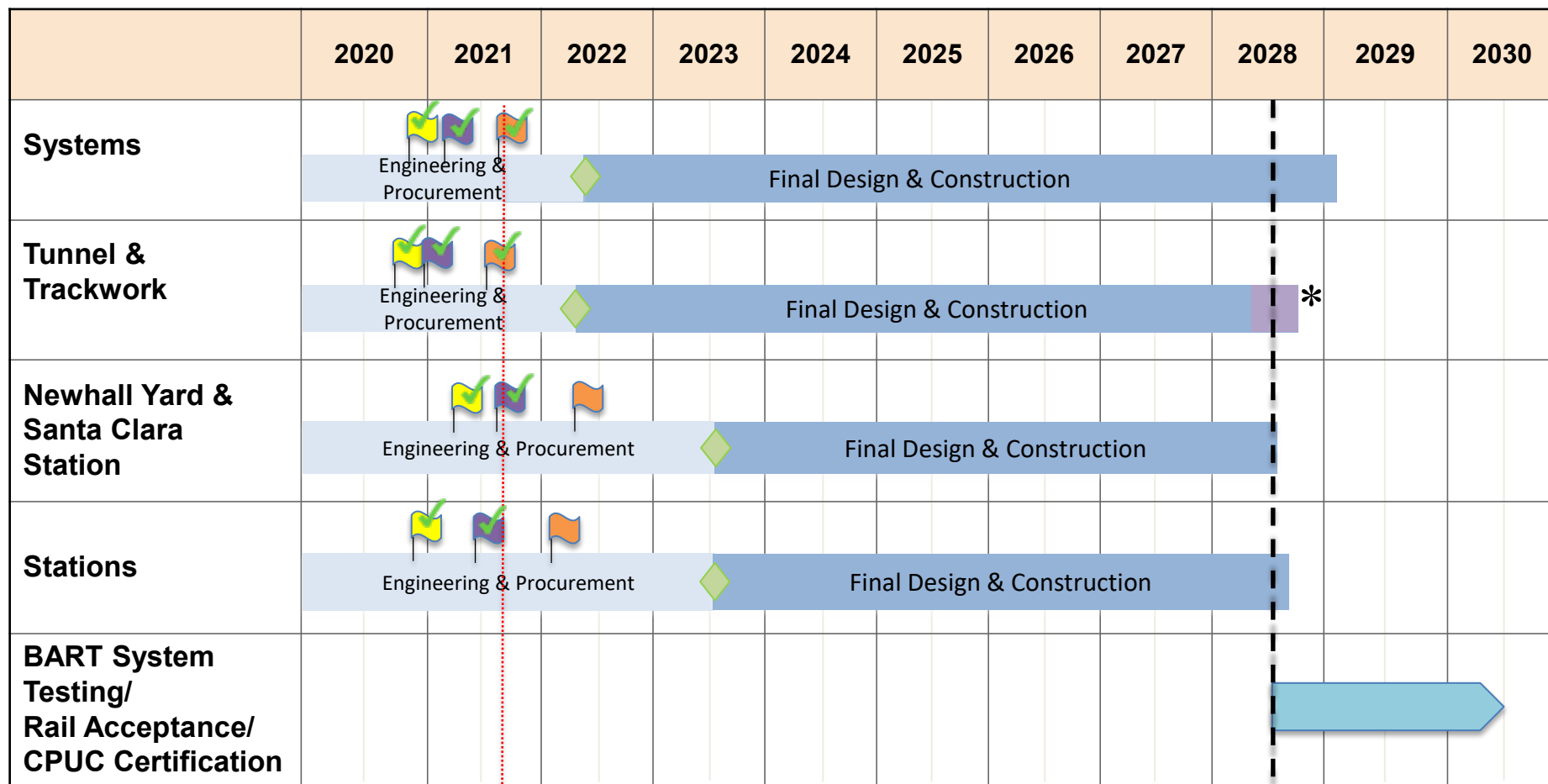


# Procurement Update

- Systems (Contract Package 1)
  - Draft Request for Proposals (RFP) issued to shortlisted teams on October 6<sup>th</sup>
  - Second round of one-on-ones planned for late October
  - **Anticipated Board award Summer 2022**
- Tunnel & Trackwork (Contract Package 2)
  - Final RFP issued on September 24<sup>th</sup>
  - Third round of one-on-one meetings planned for mid-October
  - Proposals due early December
  - **Anticipated Board award Spring 2022**
- Newhall Yard/Santa Clara Station (Contract Package 3)
  - Request for Qualifications (RFQ) issued on September 12, 2021
  - Statement of Qualifications (SOQs) due mid-November
  - **Anticipated Board award Summer 2023**
- Stations (Contract Package 4)
  - Statement of Qualifications (SOQs) under review and evaluation
  - Draft RFP under development
  - **Anticipated Board award Summer 2023**



# Framework to Completion



October 2021

Substantial Completion

## Legend



Framework subject to change based on industry feedback.

\*Based on contractor input with shortlisted teams, additional 6 months was added to the CP2 duration; extending the duration from 72 to 78 months

# Questions?