

VTA's BART Silicon Valley Phase II Extension Project

Project Update

Transportation & Environment Committee

Item (d) 2

May 6, 2024

Presenters:

Bernice Alaniz

Director of External Affairs

Tom Maguire

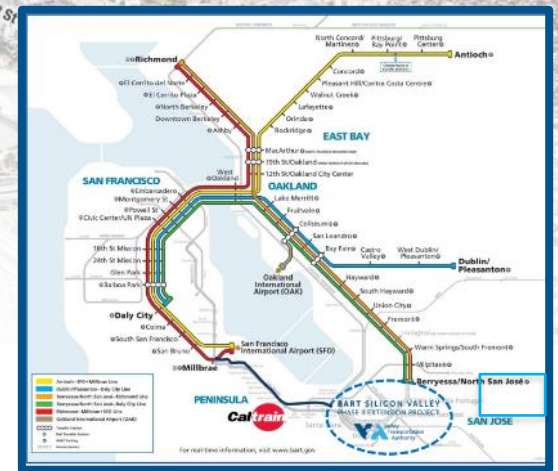
Chief Megaprojects Officer

VTA's BART Silicon Valley

VTA's BART Silicon Valley Phase II Extension



- 6-Mile Extension of BART Service
- 5-mile single-bore tunnel, 1-mile at-grade
- Storage Yard & Maintenance Facility
- 4 New BART Stations
- 3 street-level entry/underground platforms
- 1 at-grade level

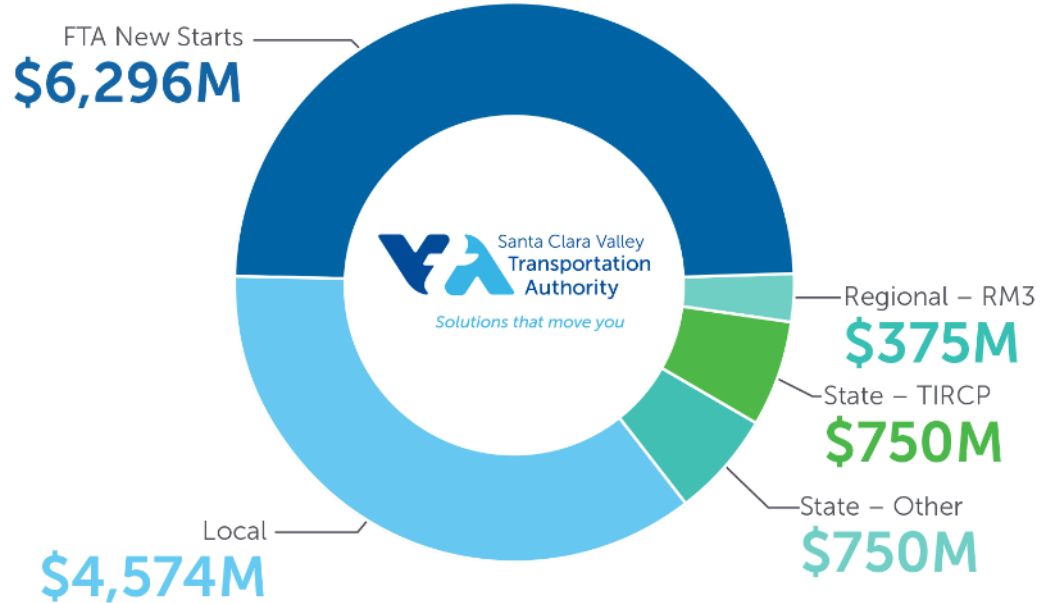


DRAFT as of April 2024 – FOR DISCUSSION ONLY

Funding Sources Under FTA New Starts



Estimated Project
Cost (YOE):
\$12,746 M

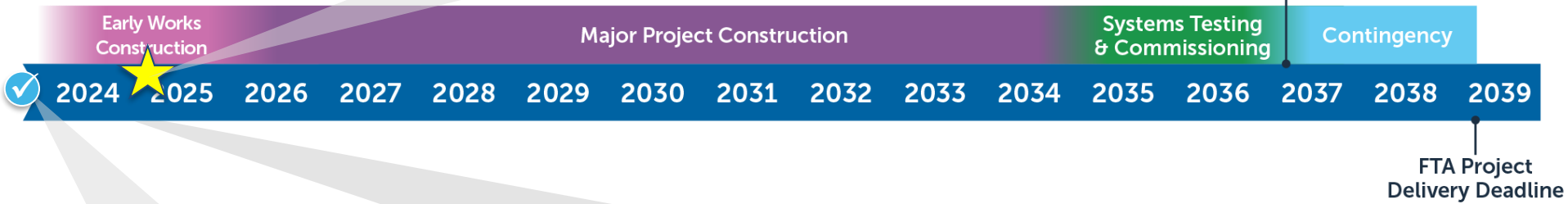


Program Schedule & Upcoming Activities

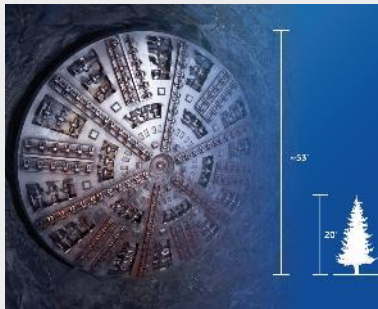


Anticipated Full Funding Grant Agreement (FFGA) from Federal Transit Administration

Target Revenue Service



November 2023
VTA purchased Tunnel Boring Machine



Upcoming Activities in 2024

Business Resource Program



Design Review Committees



Early Construction Activities at Newhall Yard





28th Street/Little Portugal Station

- VTA is working with the community to deliver the long-term vision for a vibrant and activated 28th Street/Little Portugal Station and station area.

Downtown San Jose Station

- DTSJ Station has been designed to facilitate a future entrance on the south side of Santa Clara Street.
- VTA and City will continue to partner on timing and funding to deliver the future entrance.

Diridon Station

- VTA is refining the Diridon BART Station facilities.
- A Task Force has been formed to focus on connecting the station to the future Diridon Intermodal Facility.

Design Review Committees

Station-specific DRCs comprising City staff and representatives of community stakeholders provide input on station look and feel, including elements of station facility configuration.



Construction Transportation Management Plan (CTMP):

CTMP Development Process



- 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

Anticipated CP2 Specific CTMPs by Work Area



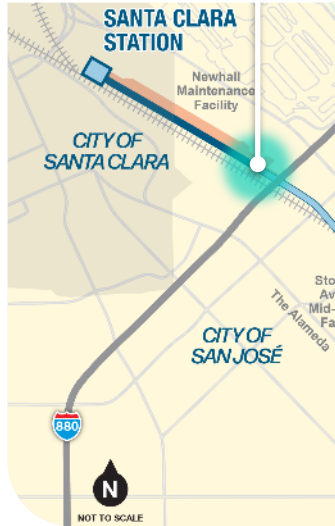
Additional Contract Specific CTMPs will be developed and the work areas that will be covered in them will be determined as the project advances.

Approved

West Portal

CP2 CTMP #1
Early Construction

CP2 CTMP #3
Major Construction



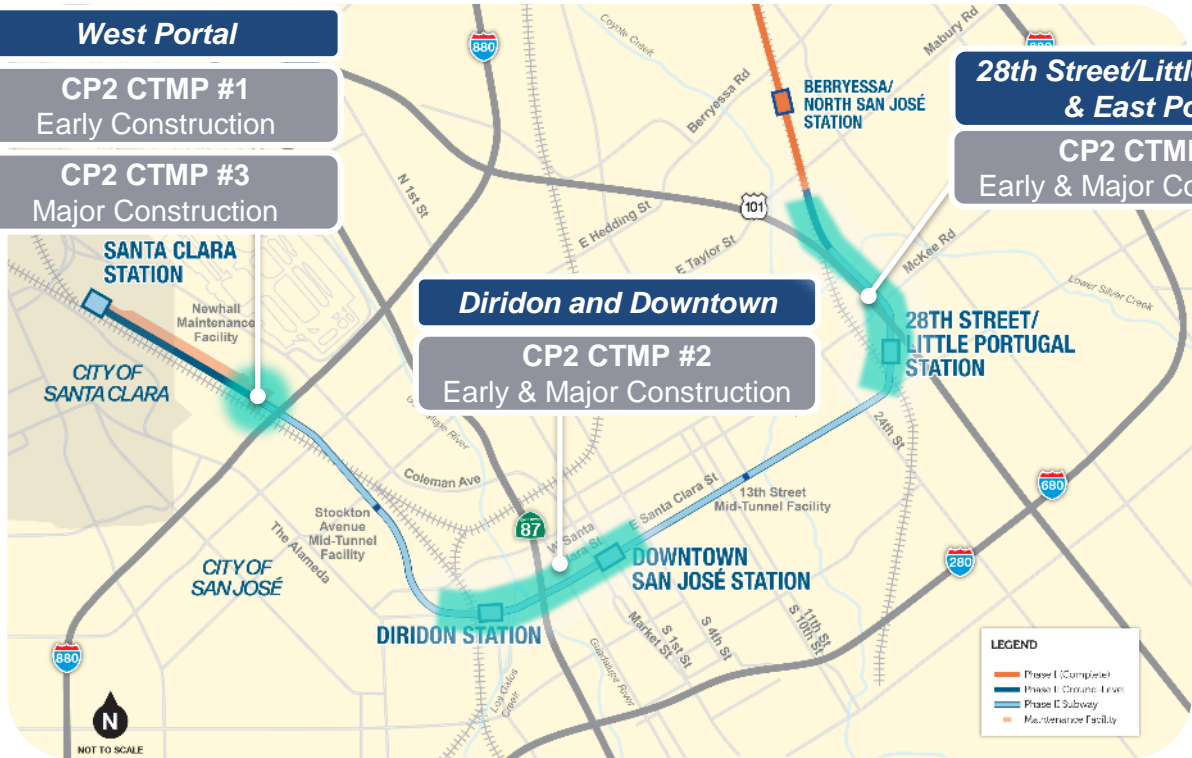
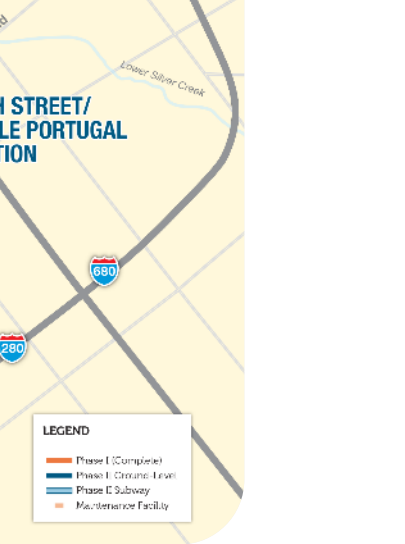
Diridon and Downtown

CP2 CTMP #2
Early & Major Construction



28th Street/Little Portugal & East Portal

CP2 CTMP #4
Early & Major Construction



LEGEND

- Phase I (Complete)
- Phase I (Crucial Level)
- Phase I (Subway)
- Maintenance Facility

Prepare the site for Tunneling Operations (starting May 2024)



Construct on-site access points,
parking, and offices



Construct & operate facilities to
produce tunnel lining



Excavate tunnel portal and
excavated materials bin



Assemble the tunnel boring
machine (TBM)



Business Resource Program (BRP)

Program Purpose and Small Business Definition



- The purpose of the **Business Resource Program (BRP)** is to support small businesses during major construction
 - \$3M annual budget (Approved by VTA Board of Directors)
- A **small business** is defined as a:
 - Local business with up to 35 employees that holds an active business license



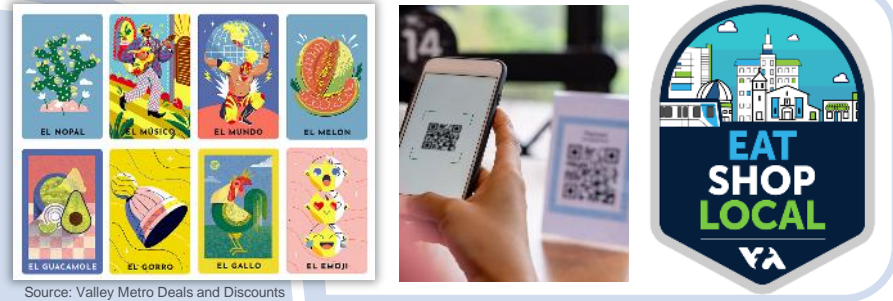
Business Resource Program Elements



Signage & Wayfinding



Shop Local Marketing (SLM)



Small Business Resource Connections & Support

Direct Financial Assistance (DFA)