

# VTA's BART Silicon Valley Phase II Extension

Project Update

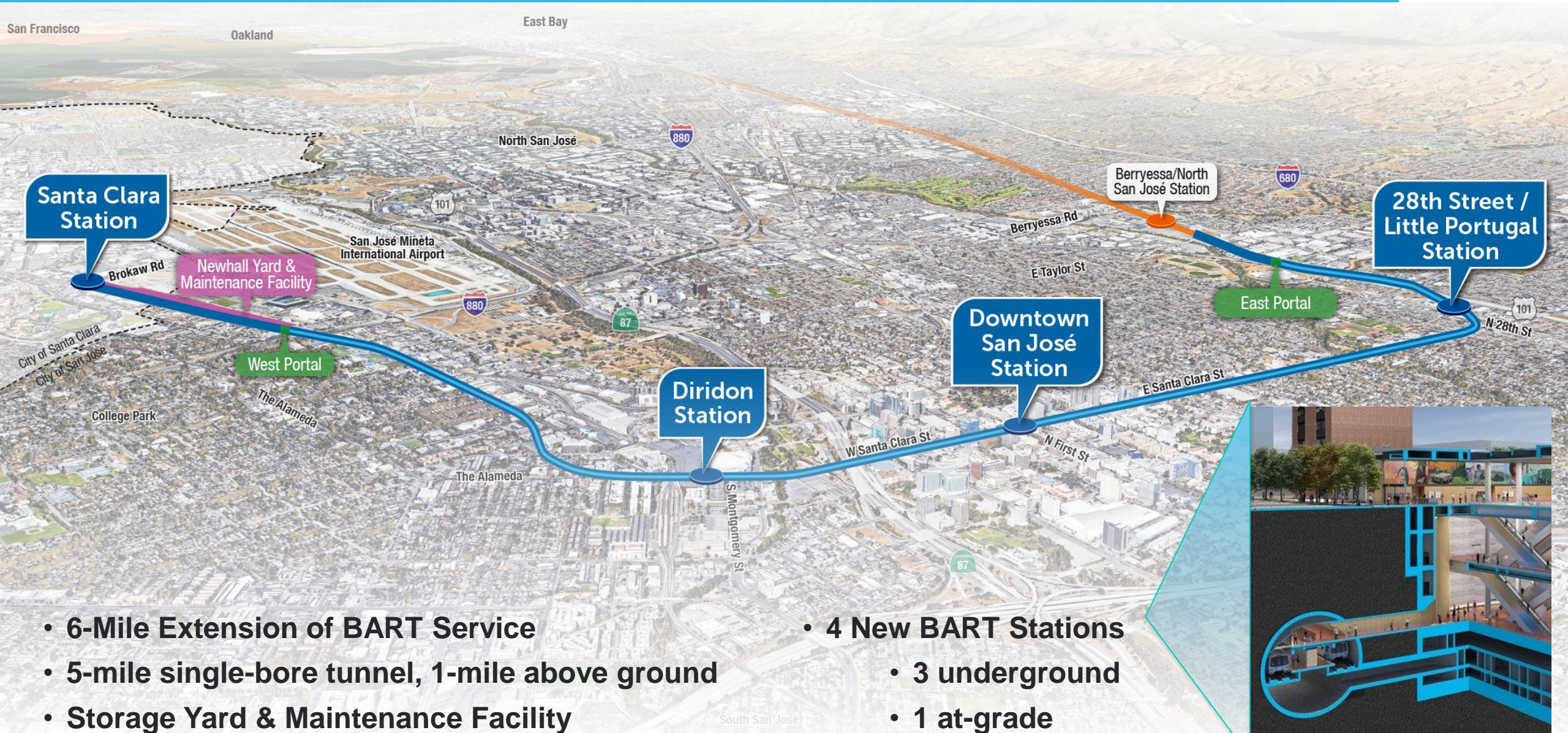


MTC Programming & Allocations Committee

October 9, 2024

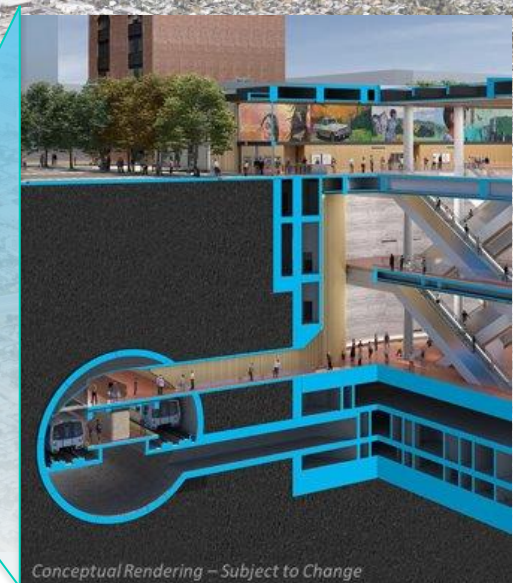


# VTA's BART Silicon Valley Phase II Extension Project



- 6-Mile Extension of BART Service
- 5-mile single-bore tunnel, 1-mile above ground
- Storage Yard & Maintenance Facility

- 4 New BART Stations
  - 3 underground
  - 1 at-grade





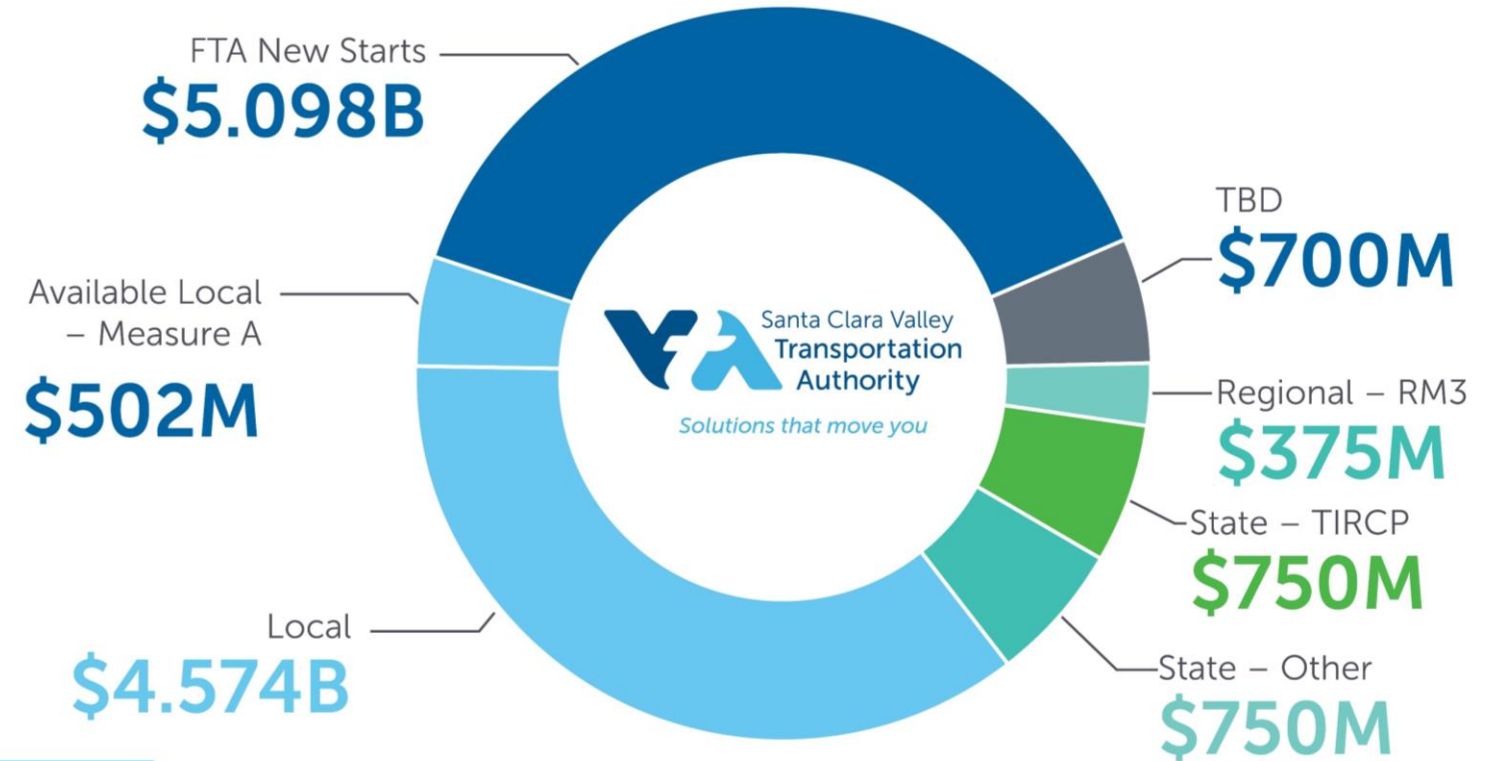


- Accepted into FTA New Starts Engineering on August 1<sup>st</sup> with a 40% (\$5.1B) federal contribution
- Cost saving efforts underway including reduction in professional services
- Continued evaluation and pursuit of additional non-local funding sources
- Regular progress and risk review meetings with FTA/PMOC in anticipation for FFGA
- Contract Package 2, Tunnel & Trackwork discussions and negotiations
- Ongoing community and stakeholder engagement

# Project Funding Sources



- Addressing the Funding Gap
  - Cost Saving Effort
  - Explore non-local funding options



Note: Subject to change pending further analysis.

# Guardrails for Cost Saving Effort



## NEPA/CEQA

- 2018 FTA Record of Decision (including Re-Evaluations)
- 2018 VTA Board Certification of SEIR (including Addenda)



## Ridership Forecast

- 55,000 Daily Weekday Riders



## Risk Profile

- Q1 2025 Risk Assessment

# Major Cost Saving Ideas



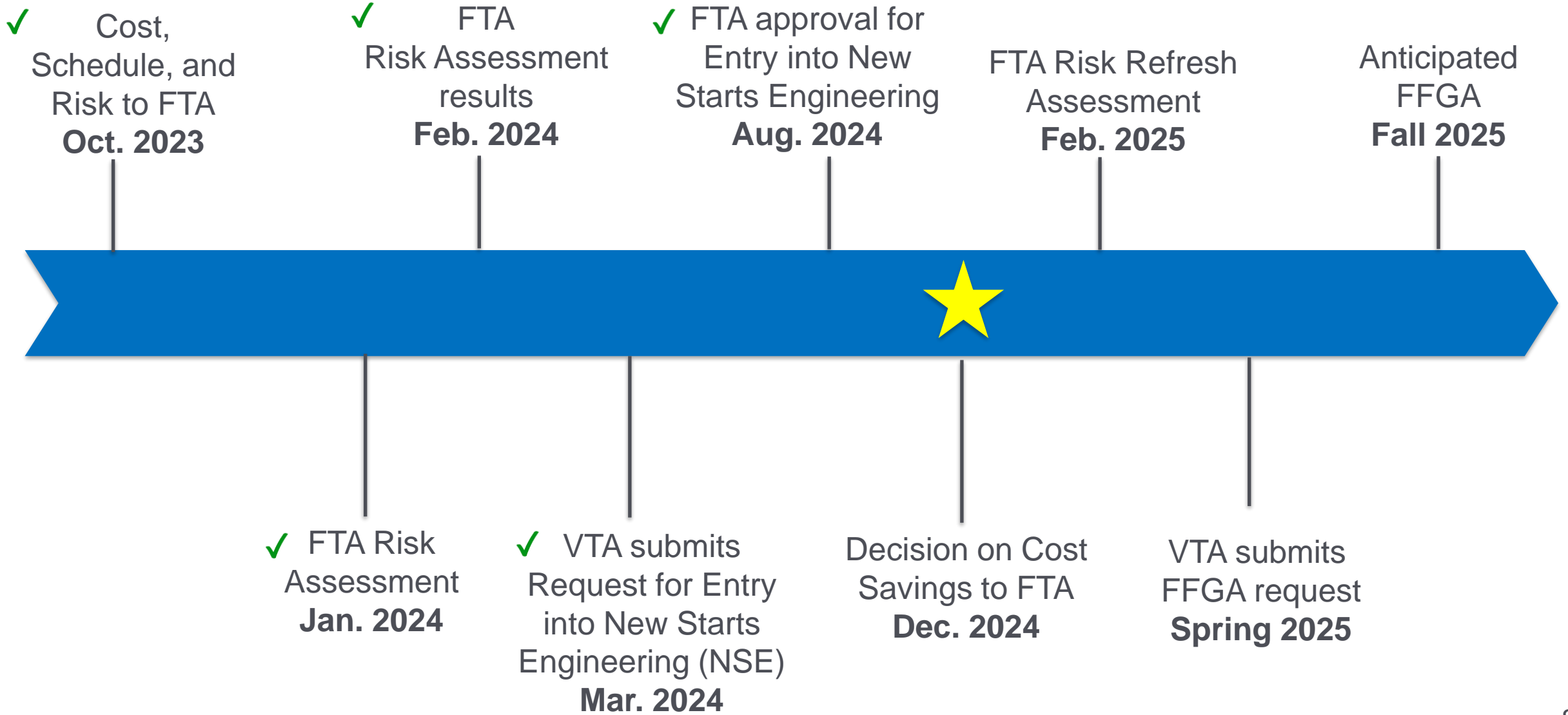
Project Area	Ideas	Description
<b>Tunnel/ Contract Package 2</b>	Tunnel Interior Reconfiguration	<i>Alternate build out of tunnel interior</i>
	Tunneling from east and west	<i>Tunnel from both ends of the project alignment (East and West Portals)</i>
	Alternate build out of structure walls	<i>Alternate design and construction for certain elements of the portal and station structures (vent, egress facilities)</i>
	Muck off-haul options	<i>Continued exploration of alternative off-haul locations for excavated material (Salt Ponds, other locations)</i>

# Major Cost Saving Ideas



<b>Project Area</b>	<b>Ideas</b>	<b>Description</b>
<b>Stations</b>	Station Layout Reconfiguration	<i>Review of size, arrangement, layout and aesthetic features of all stations</i>
<b>Parking</b>	Parking Structure Reduction	<i>Reduce amount of parking structure spaces through conversion to surface level</i>
<b>Yard &amp; Maintenance Facility</b>	Storage and Facility Reduction	<i>Reduce vehicle storage, maintenance, shops and facilities through further coordination with BART</i>
<b>Criteria/Requirements</b>	Review of criteria/requirements	<i>Further review and assessment of technical design criteria, specifications, and systems requirements without compromising safety or code compliance</i>

# Path to FTA Full Funding Grant Agreement (FFGA)





# Future Community & Board Engagement



-  October Community Working Group (CWG) Meetings
-  October 10<sup>th</sup> update to VTA BSVII Oversight Committee
-  October/November CWG Meetings
-  November VTA Board of Directors Workshop (TBD)
-  November 14<sup>th</sup> update to VTA BSVII Oversight Committee
-  November CWG Meetings
-  December Presentation to VTA Board of Directors

**Questions?**