

Silicon Valley BART Extension Phase II (BSVII) Project Update



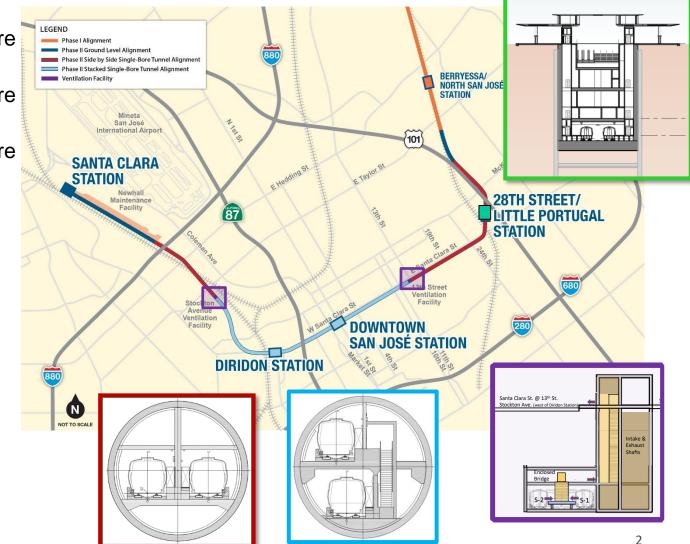
Board of Directors Presentation October 14, 2021



• 6-Mile Extension:

BART

- ~1.1 mile single-bore stacked
- ~3.2 mile single-bore side-by-side
- ~0.7 mile single-bore transition zone
- ~1 mile at-grade
- 4 Stations:
 - 3 underground
 - 1 at-grade
- Newhall Yard Maintenance Facility
 - Critical for BART operations





Cost Estimate

Funding Plan

FTA Standard Cost Category	Description	Estimate (\$M YOE)	Funding Source	Amount Year of Expenditure (YOE)
10	Guideway & Track Elements	\$1,525		\$ millions
20	Stations, Stops, Terminals, Intermodal	\$1,593	Federal - FTA Expedited Project Delivery Grant (25%)	\$1,714
30	Support Facilities: Yards, Shops, Admin. Bldgs	\$275	Non-Federal (75%)	\$5,145
40	Sitework & Special Conditions	\$202		\$750
50	Systems	\$471	State/TIRCP Grant	
	Construction Subtotal:	\$4,066	State/TCRP Grant	\$161
60	ROW, Land, Existing Improvements	\$318	Transit Oriented Development/P3	\$75
70	Vehicles	\$205	2000 Measure A Sales Tax	\$1,954
80	Professional Services	\$1,256	2016 Measure B Sales Tax	\$1,831
90	Unallocated Contingency	\$551		
100	Finance Charges	\$142	Regional Measure 3	\$375
	Subtotal:	\$6,538	TOTAL SOURCES OF FUNDS	¢6.960
	Investment to Date: Legacy & Historical Costs (2003- 2020) (Environmental, Planning, Community Outreach, Project Management, Conceptual Engineering)	\$322	TOTAL SOURCES OF FUNDS	\$6,860
	Total:	\$6,860		

FTA notified VTA on September 21, 2021 of its intent to issue a Letter of Intent (LOI) following a 30-day review by Congress

LOI will allow VTA to proceed with construction contracts with full preaward authority within the next 2 years for 25% of the project cost

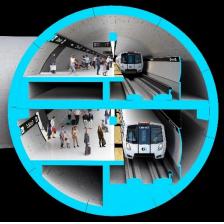


BSVII Project Design Criteria Update

Upcoming milestone

BART and VTA working jointly to complete Design Criteria/Requirements Manuals to be included with procurement documents







BSVII Design-Build Procurement Update

Anticipated VTA contract award Summer 2022

- <u>Systems</u> (Contract Package 1)
 - Draft Request for Proposal (RFP) issued to the two teams shortlisted teams on October 6th
 - Bidder Meetings (1:1) planned for late October
 - Request for Proposal (RFP) to be issued this Winter
- <u>Tunnel & Trackwork (Contract Package 2)</u>
 - Three teams have been selected for shortlist
 - Request for Proposal (RFP) issued on September 24th (due December 2021)

Anticipated VTA contract award Summer 2023

- <u>Newhall Yard/Santa Clara Station (Contract Package 3)</u>
 - Request for Industry Feedback (RFIF) meetings held week of May 24th
 - Request for Qualifications (RFQ) issued on September 12, 2021 (due November 2021)
- <u>Stations Underground</u> (Contract Package 4)
 - RFQ responses received late September and under review
 - RFP under development



	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Systems		neering & urement		F	Final Desi	gn & Con	struction				
Tunnel & Trackwork		neering &	\diamond	Fi	inal Desig	n & Cons	truction				
Newhall Yard & Santa Clara Station	Engir	neering & Pr	ocurement	\diamond	Fina	al Design	& Constru	iction			
Stations	Engir	eering & Pr	ocurement	\diamond	Fin	al Design	& Constru	uction			
BART System Testing/ Rail Acceptance/ CPUC											
Certification		October 20	21						Substant Complet		



BART

*Subject to change based on RFIF/industry feedback



BSVII Project Update

NEXT STEPS

- Finalize Design Criteria/Requirements Manual

- Continue to support VTA with contract procurements

Joint BART-VTA Committee Meeting Oct 15
2021





QUESTIONS?