

Central Subway Project Delivery Update

Board Agenda Item 11



SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY

March 21, 2017

Connecting People – Connecting Communities

- ▶ Phase 2 of the Third Street Light Rail Project
- ▶ North from 4th and King Streets to Chinatown
- ▶ Surface station at Brannan St.
- ▶ Portal north of Bryant St.
- ▶ Three Underground stations
 - ▶ Yerba Buena/Moscone
 - ▶ Union Square
 - ▶ Chinatown



Project is Within Budget

Central Subway Baseline Budget (in millions)	
Preliminary Engineering	\$46.2
Final Design	\$83.7
Construction	\$1,080.6
Real Estate	\$37.4
Vehicles	\$26.4
Project Management	\$206.4
Other*	\$22.9
Unallocated Contingency	\$74.4
Approved Baseline Budget Total	\$1,578.3
Forecast Cost at Completion	\$1,578.3

*Other includes legal, permits, review fees, survey, testing, investigation, inspection, and startup



Most Funding Sources Have Been Allocated

Central Subway Funding Plan by Source (in millions)	
Federal 5309 New Starts Program	\$942.2
Federal Congestion Mitigation & Air Quality Improvement Program (CMAQ)	\$41.0
State Prop 1B- SFMTA	\$225.3
State Prop 1B- MTC	\$82.5
State Regional Improvement Program/Other Local	\$88.0
State Prop 1A High Speed Rail Connectivity	\$61.3
State Traffic Congestion Relief Program (TCRP)	\$14.0
Local Prop K Sales Tax	\$124.0
Total Funding	\$1,578.3



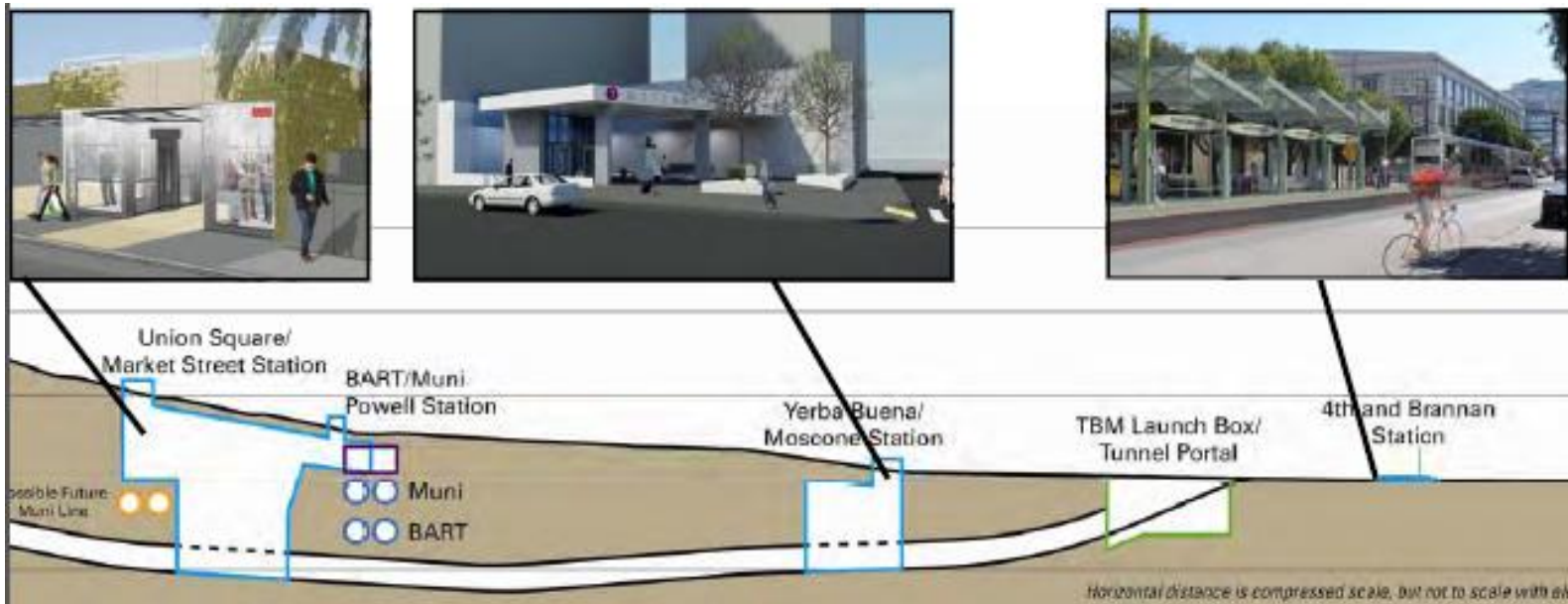
Project Schedule

Central Subway Construction Milestones	
Construction Start	Jan-10A
Start tunnel boring with tunnel boring machine (TBM)	May-13A
Tunnels substantial completion	Apr-15A
Start Stations and Systems contract	Jun-13A
Complete Yerba Buena/Moscone Center Station	Mar-19
Complete Chinatown Station	Mar-19
Complete Union Square/Market Street Station	Mar-19
Completion of Stations and Systems	Jun-19
Startup and Commissioning begins	Mar-19
Revenue Service	Sep-19



Overall Project is Past its Midpoint

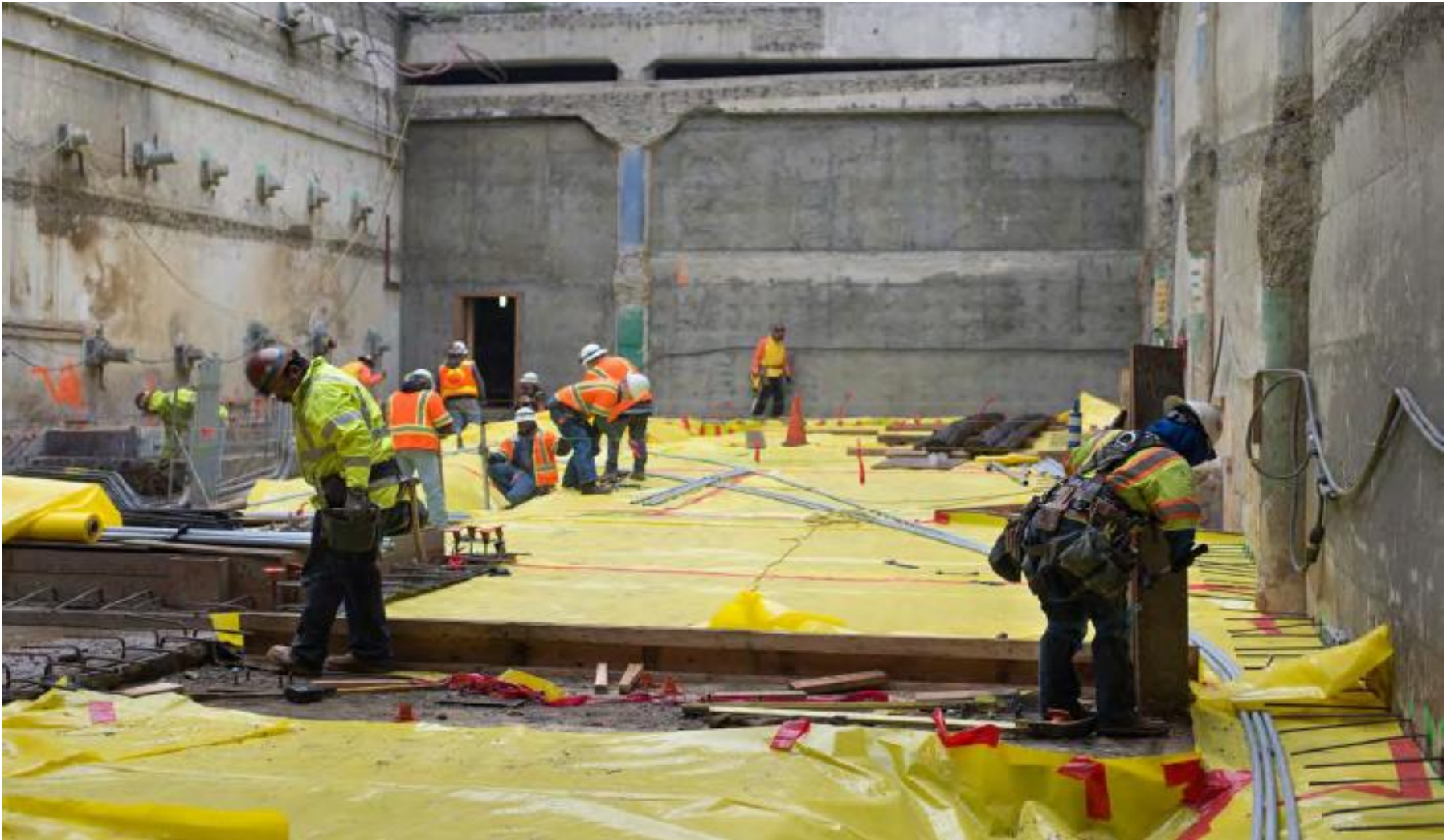
- ▶ Utilities Relocation Contract 1 – Complete
- ▶ Utilities Relocation Contract 2 – Complete
- ▶ Tunnels Contract – Complete
- ▶ Stations and Systems Contract – 51% complete



Chinatown Station



Union Square /Market Street Station Site



Yerba Buena/Moscone Station Site

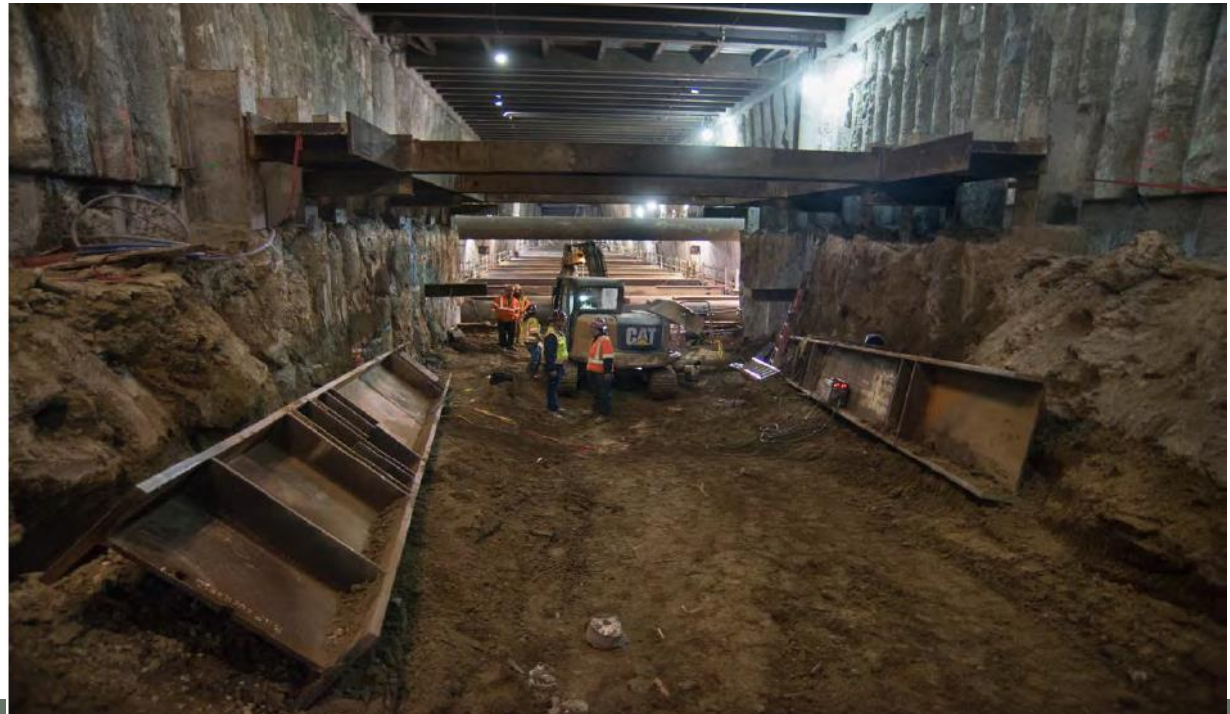


Brannan Street Surface Station Site



DBE/SBE Program

- ▶ **Contract-specific goals ranging from 6% to 30%**
- ▶ **\$180.92 million to SBEs as of December 31 = 21%**
- ▶ **Stations and Systems contract has a 20% goal which represents \$169 million to SBEs**



Challenges and Opportunities

- ▶ Ongoing advocacy needed for remaining New Starts funds
- ▶ Need alternative funding to replace \$75.5 M in RIP funds
- ▶ Current forecast is for Revenue Service in September 2019



Central Subway Update



THANK YOU

