

Construction Closeout Update

September 2018



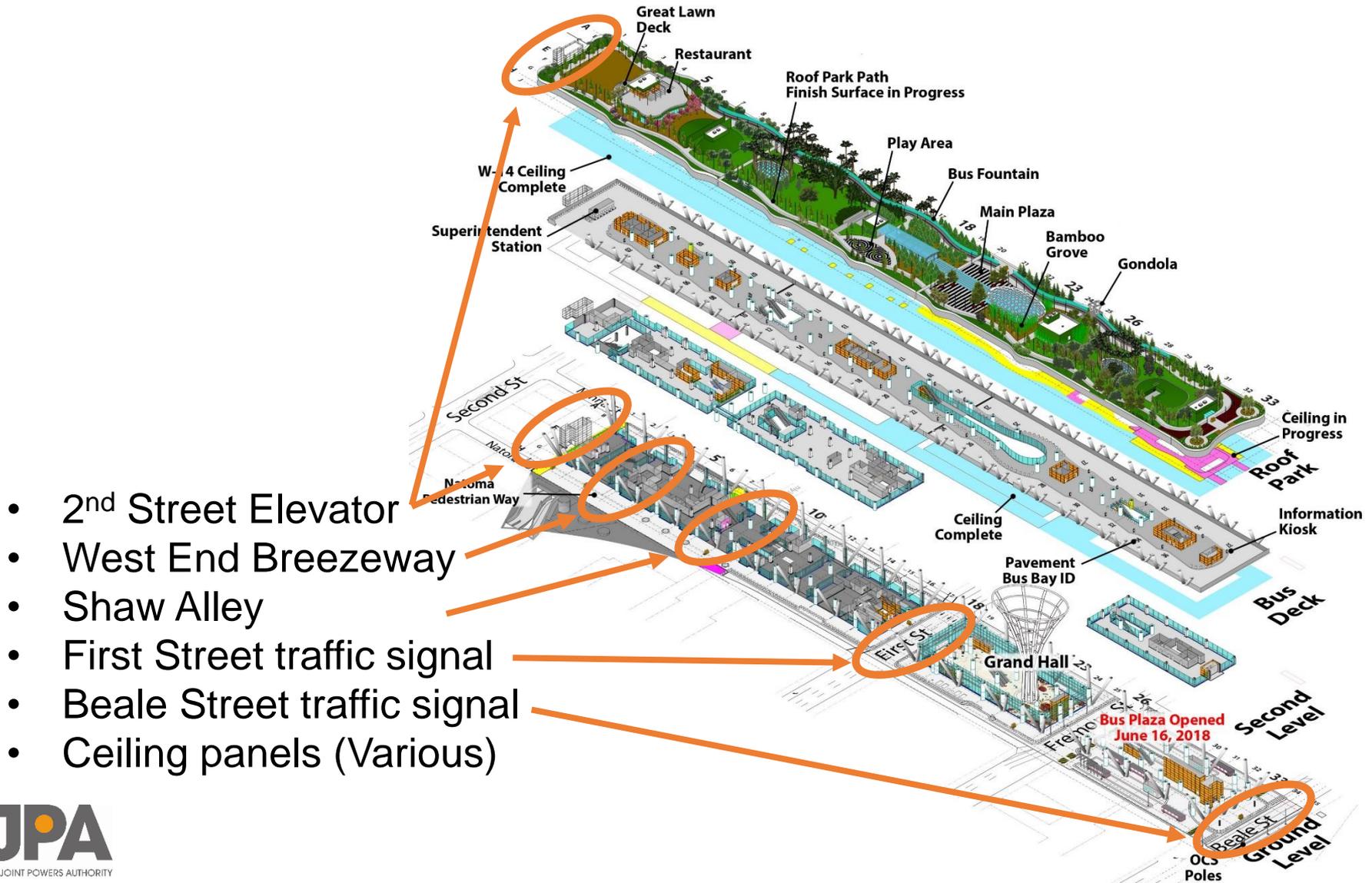
Project Overview



Construction Phase Appreciation



Construction Closeout Activity

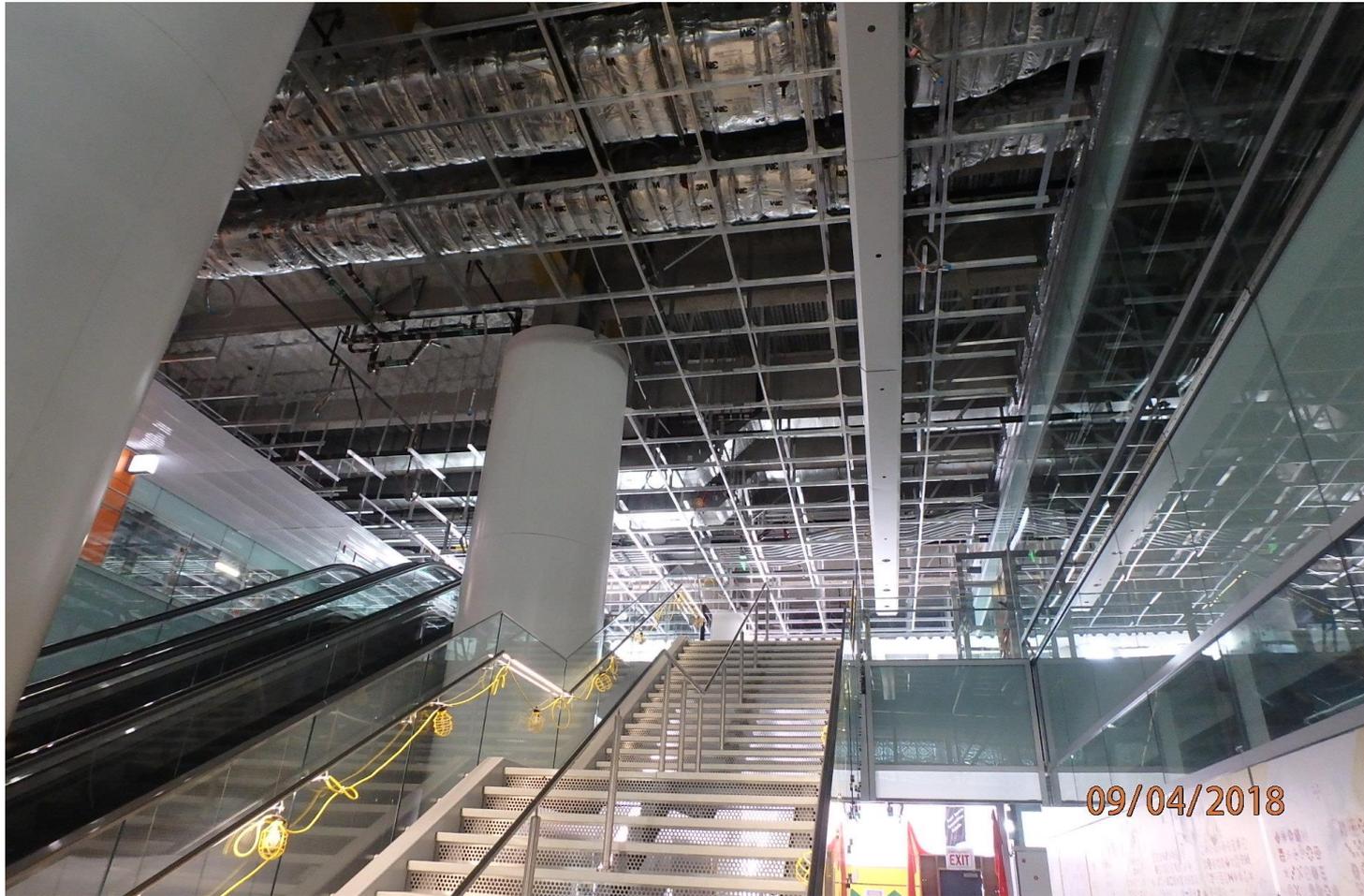


- 2nd Street Elevator
- West End Breezeway
- Shaw Alley
- First Street traffic signal
- Beale Street traffic signal
- Ceiling panels (Various)

Remaining Work to Complete – 2nd street Elevator



Remaining Work to Complete – West End Breezeway Ceiling



Remaining Work to Complete – Shaw Alley



Remaining Work to Complete – Traffic signals at First and Beale Streets



First Street Traffic signal with
mid-block crosswalk



Remaining Work to Complete – Bus Deck Ceiling Panels



Construction Closeout

Transit Center/ West of First St (GL1-20)

- Bus Deck Drive aisle ceiling panels near completion.
- Bus Deck Passenger Island ceiling panels near completion.
- Ceiling River Cove infill panels in progress.
- 2nd street elevator/West End Breezway Escalators final assembly, finishes and inspections underway.
- Priority Equipment Rooms and Turnover Rooms have Punchlist work in progress.
- Equipment rooms buildout in testing phase.
- Shaw Alley Art work installation in progress.
- Breezeway at West End ceiling install in progress.
- First Street traffic signal installation underway.

Transit Center/East of First St.(GL20-35)

- Gondola assembly (Boston Properties) and landings ongoing.
- Bus Deck, Grand Hall and Bus Plaza overhead Mechanical and Electrical nearing completion.
- Bus Deck Passenger Island ceiling framing, panels install in progress.
- Bus Deck, Grand Hall and MUNI Bus Plaza Metal wall panels near completion.
- Equipment rooms buildout in testing phase.
- Beale street traffic signal installation underway.

Bus Storage Facility



Work Activity Status

- Substantial Completion Achieved.
- Concrete pavement and Striping 100% complete.
- AC Transit has moved into the Admin building.
- 3rd Street signal/driveway installation complete.
- Landscaping ongoing along exterior soundwalls.

Safety and Labor Statistics

Recordable & Lost Time Incidents:

WOJV Recordable Incidents this period August 2018:	0	WOJV Lost Time Incidents this period August 2018:	0
Total Recordable Incidents –Year 2018	2	Total Lost Time Incidents - Year 2018	0

WOJV Average Annual Recordable Incident Rate 2011 Through 2016	2.99	WOJV Average Annual Lost Time Incident Rate 2011 Through 2016:	0.33
Nat'l/ State Annual Average Recordable Incident Rate- Public Works 2011 Through 2016:	2.90	Nat'l/ State Annual Average Lost Time Incident Rate 2011 Through 2016:	1.36

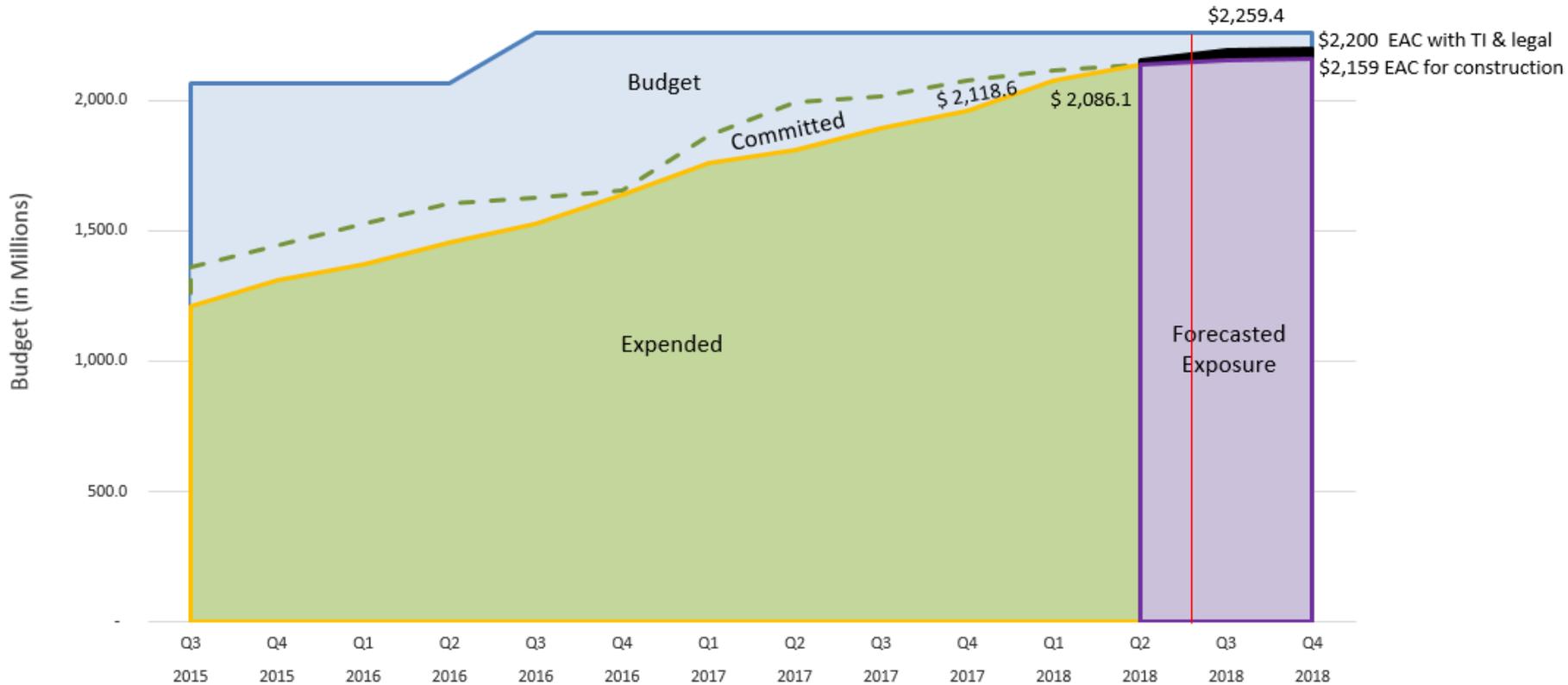
Craft Hours:

Total Transit Center Craft Hours 2011 - YTD 2018 :	Total Craft Hours <u>August 2018:</u>	Total Transit Center Craft Hours YTD 2018 :
5,493,435	21,999	1,008,925

Budget

Phase 1 - Transbay Program

Data thru: July '18



92% Program Budget

108% Contract Time*

*Substantial Completion achieved on July 12, 2018.

Contingency Cost

Contingency Tracking (\$millions)

	Construction Contingency	CM/GC Contingency	Program Reserve	Total Contingency & Reserve
Baseline Budget Amounts	\$61.8	\$32.5	\$117.0	\$211.3
Contingency Usage Through July 2018	(\$56.4)	(\$17.1)	(\$33.9)	(\$107.4)
Remaining Baseline Budget Amounts (at July 2018)	\$5.4	\$15.4	\$83.1	\$103.9
Total Draws/Adds August 2018	(\$1.7)	(\$1.1)	(\$0.0)	(\$2.8)
Remaining Balances	\$3.7	\$14.3	\$83.1*	\$101.1

Uses of Contingency this period

2 year Elevators and Escalators capitalized maintenance services; additional tasks under direction of CMGC for various repair work and modifications to completed work; fire wrap for fuel oil piping; aluminum reflector panel at bus deck river cover; escalator seismic closure plate; extended crane use through July 2018.

Forecasted Contingency Use

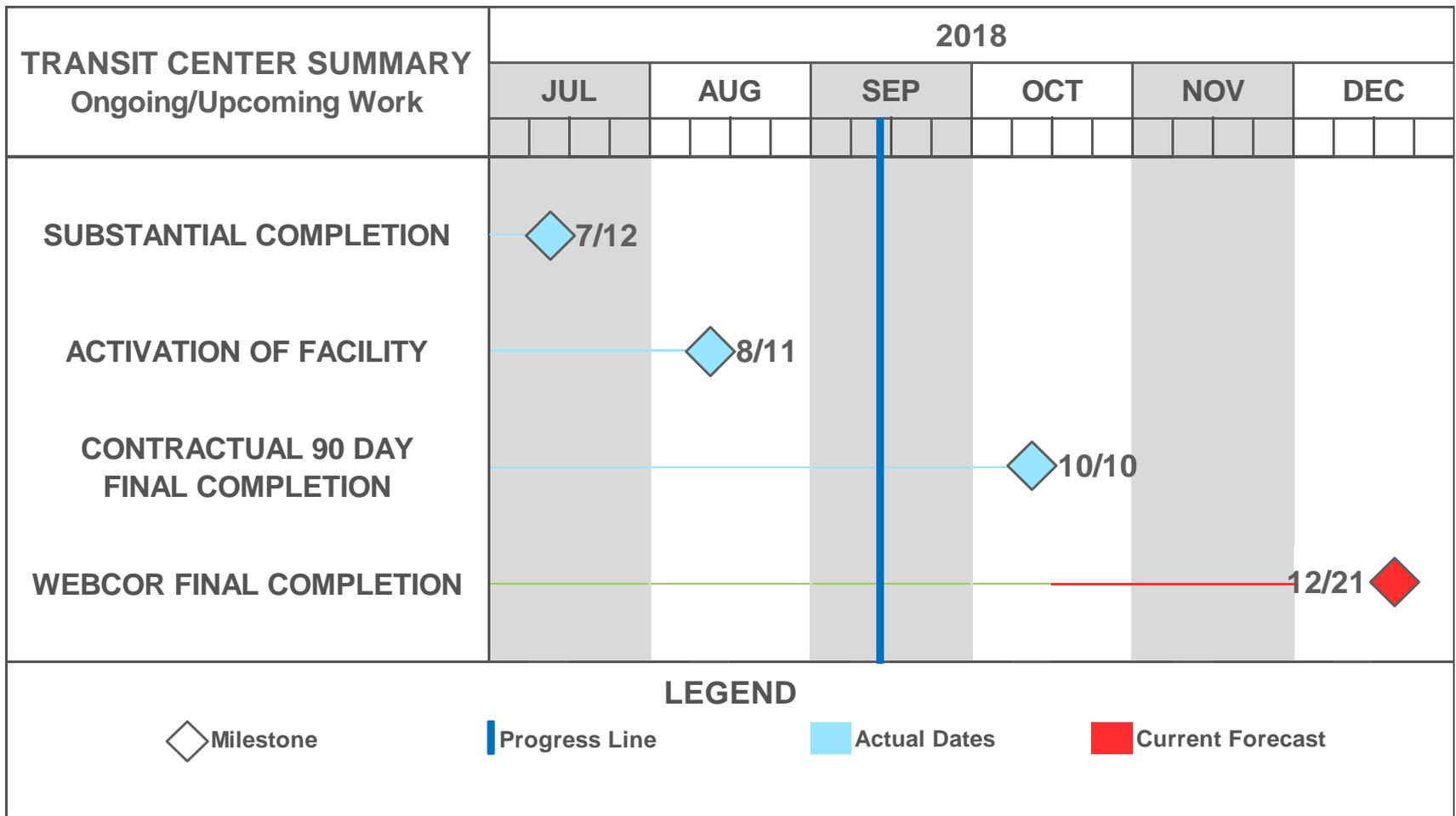
CM/GC: \$0.9M

Construction: \$0.8M

Program Reserve: \$20.9M (Soft Costs \$3.8M+ Contingency Replenishment \$11.2M+301 Legal \$5.9M)

*Note: Program Reserve balance of \$83.1 million assumed to include contingencies earmarked for tenant improvements and legal costs related to 301 Mission St.

Construction Closeout Schedule

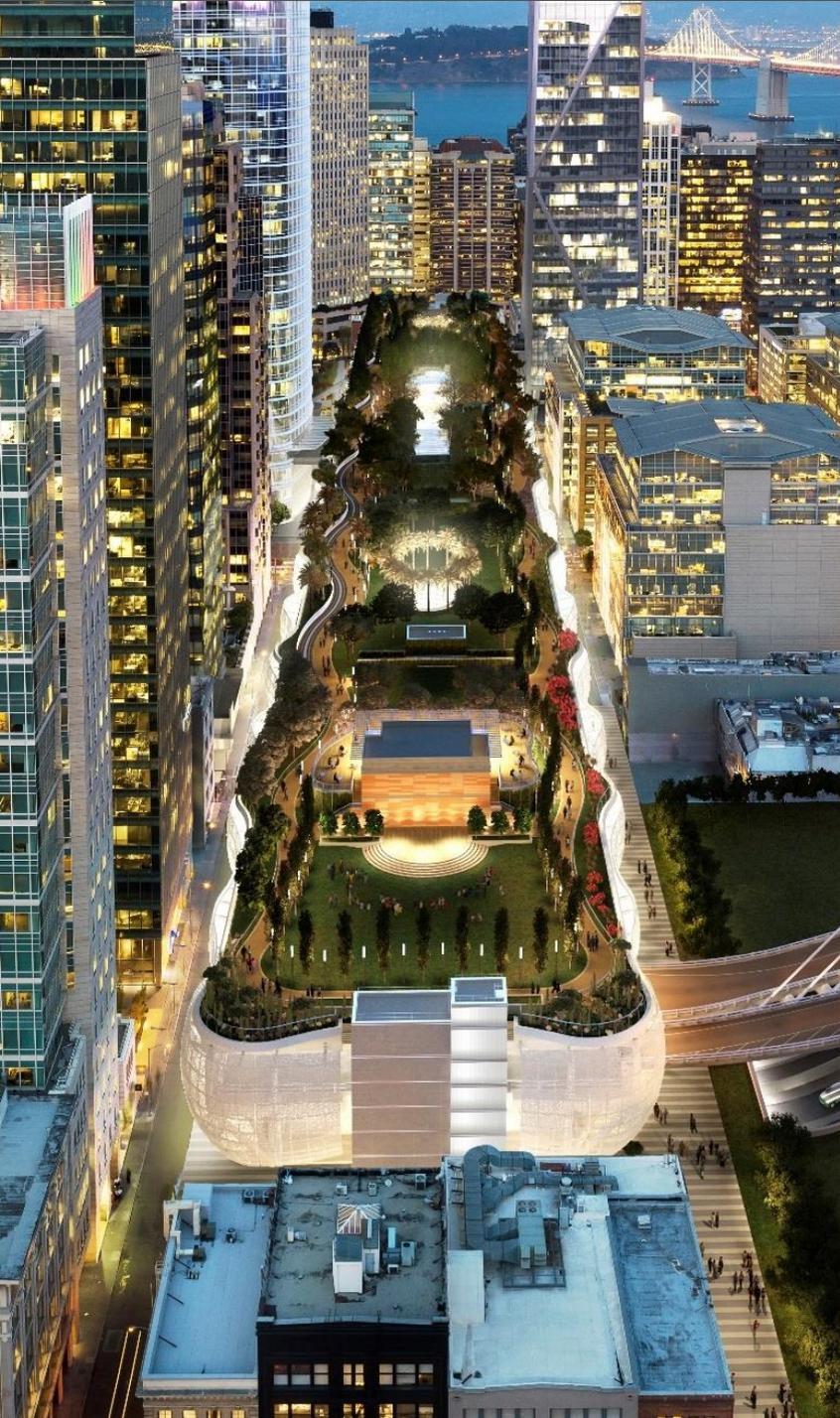


Work to Complete Status

- General Punch List
- Building Systems & Commissioning
- Warrantee Process
- Challenging Elements
 - Ceiling Metal Panel Installation
 - First Street Signaling – Permanent Power

Project Close-out Risk

- Work to Complete List Fulfillment.
- Punch List, Final Completion & Tenant Improvement Coordination.
- Close-out Documentation & Retention Release.
- Final Trade Change Order Reconciliation.
- Potential Sub-Contractor Claims Resolution.
- Actual Sub-Contractor Claims Resolution.
- Potential CM/GC Claims.



Questions?

TJPA
TRANSBAY JOINT POWERS AUTHORITY

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