

Update on construction and temporary closure of the Salesforce Transit Center

June 7, 2019



Agenda

1. Girder Remediation/Repair Effort
2. Base Contract Work to Complete
3. Progress on confirming the Facility-Wide Validation
 - Facility-Wide Structural Steel (SS) Review Update
 - Facility-Wide Review of non-SS Items including an Inspection Overview Report
4. Budget
5. Contract Close out Process

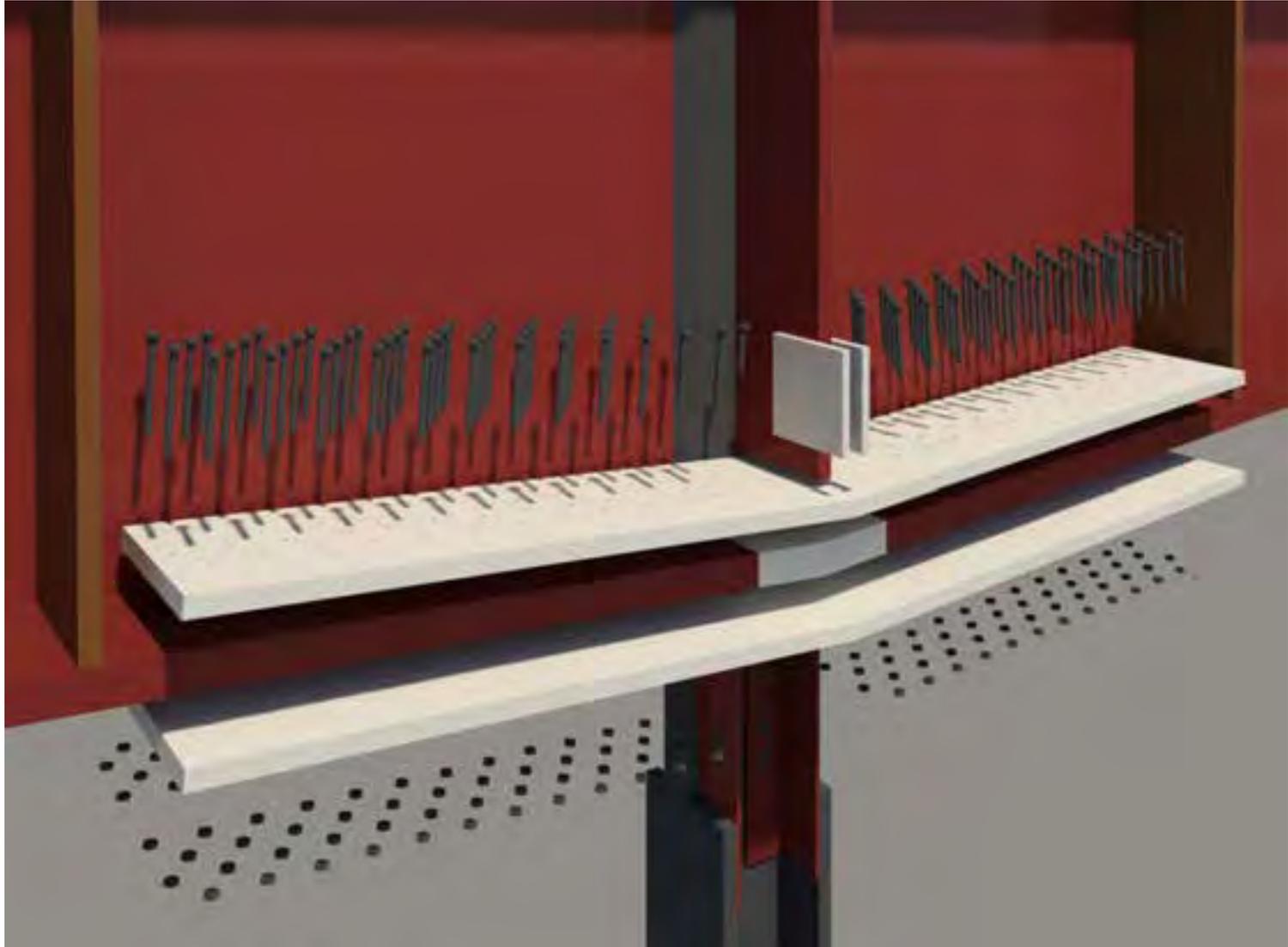
Girder Repair Recent Actions

Actions taken since last Committee meeting:

- Fremont and First streets repair and remediation are complete! Shoring Removed.
- Contractor re-installing facility systems such as lighting, ceiling panels and Muni OCS in the areas removed for the repair work. Street level completed!
- Project Team* has provided facility-wide review information to the MTC Peer Review Panel (PRP).
- LPI is incorporating PRP comments into the final report.

*Project team consists of TJPA, TT, CM/GC with associated subcontractors and suppliers/fabricators

Girder Remediation Detail



This graphic has details specific to Fremont street girders

Recent Actions



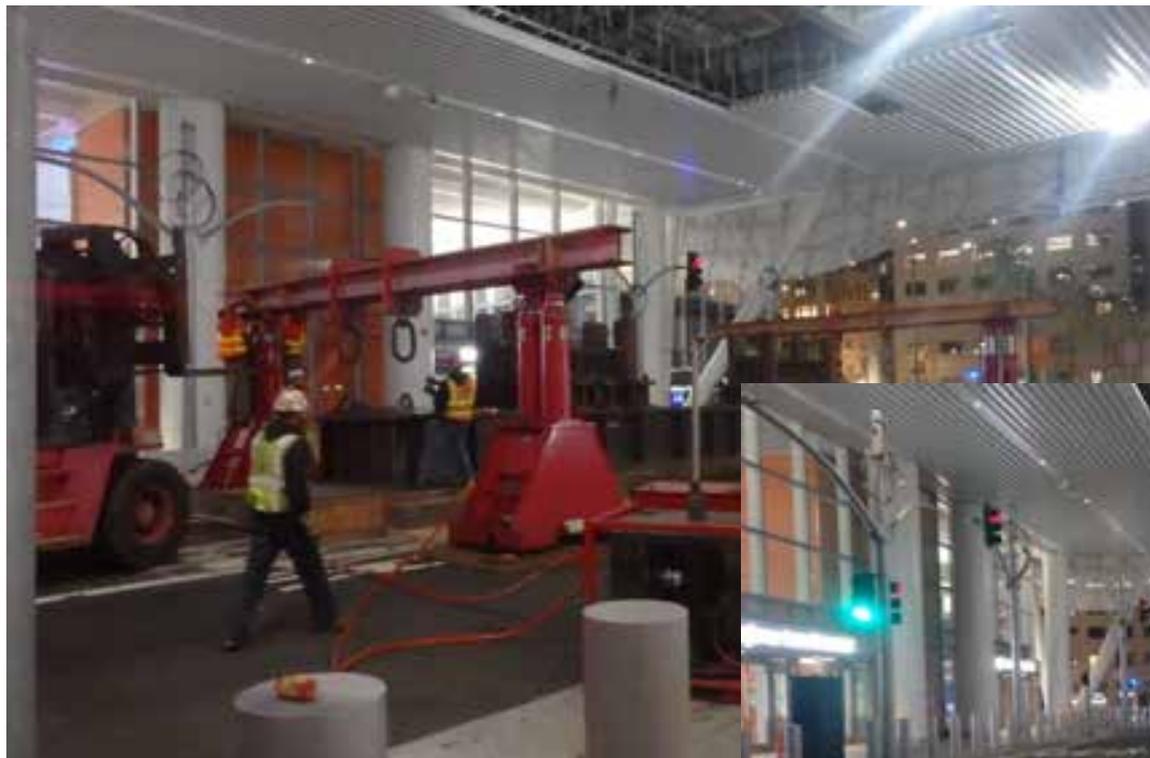
Recent Actions

Shoring
Removed on
Bus Deck
level above
Fremont
street



Recent Actions

Shoring removed/Traffic Striping restored!



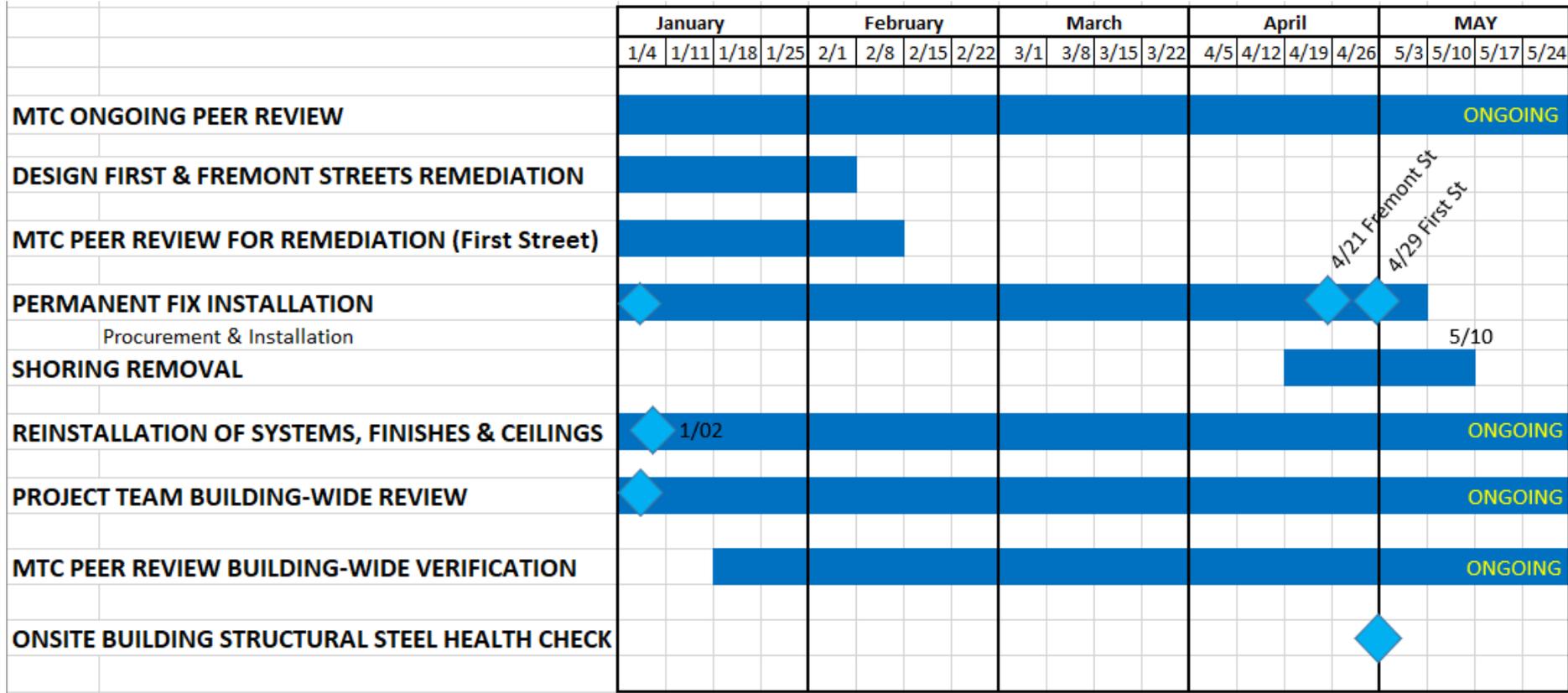
Fremont street
April 26th

Recent Actions

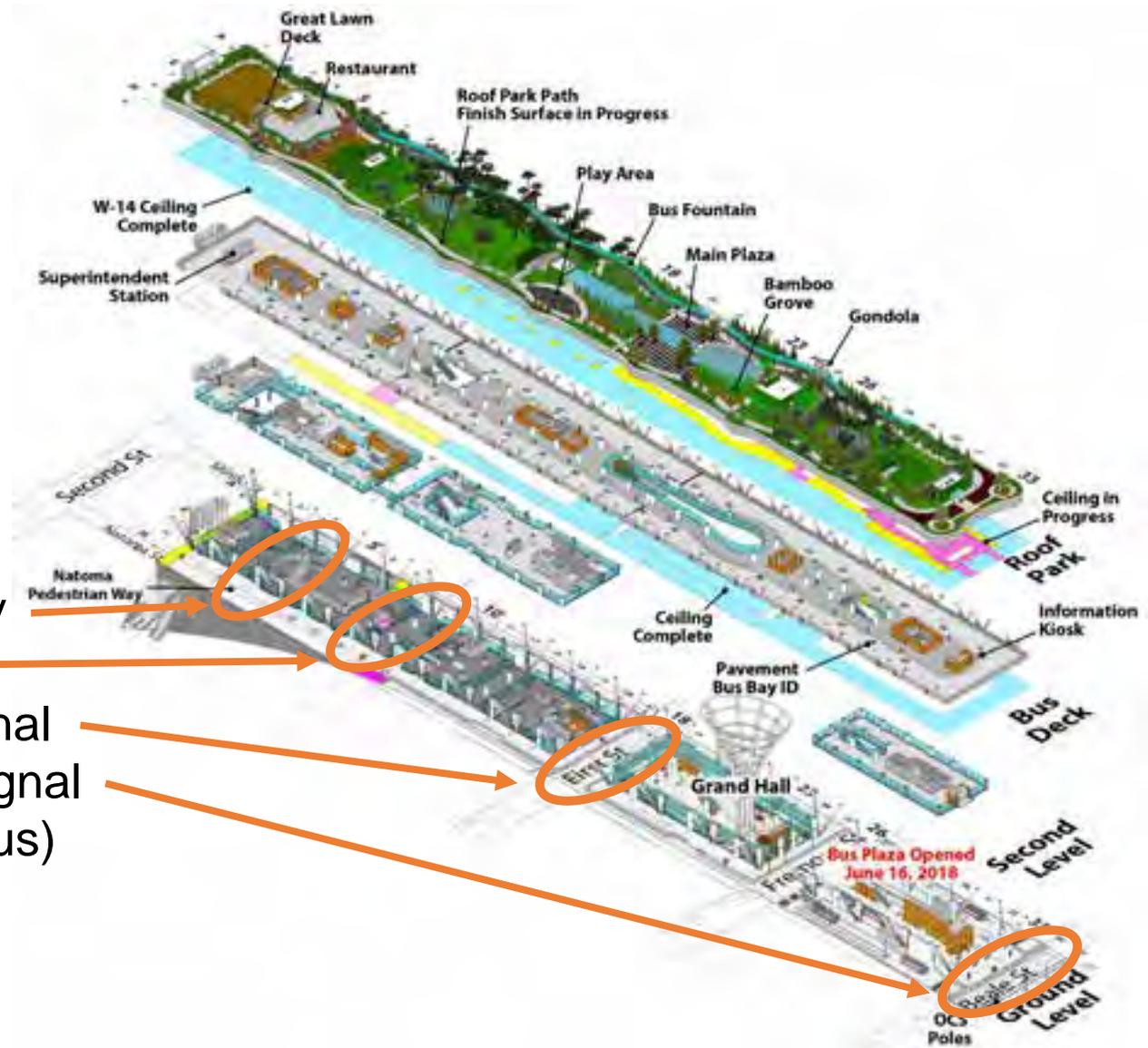
Shoring removed/Traffic Striping restored!



Schedule

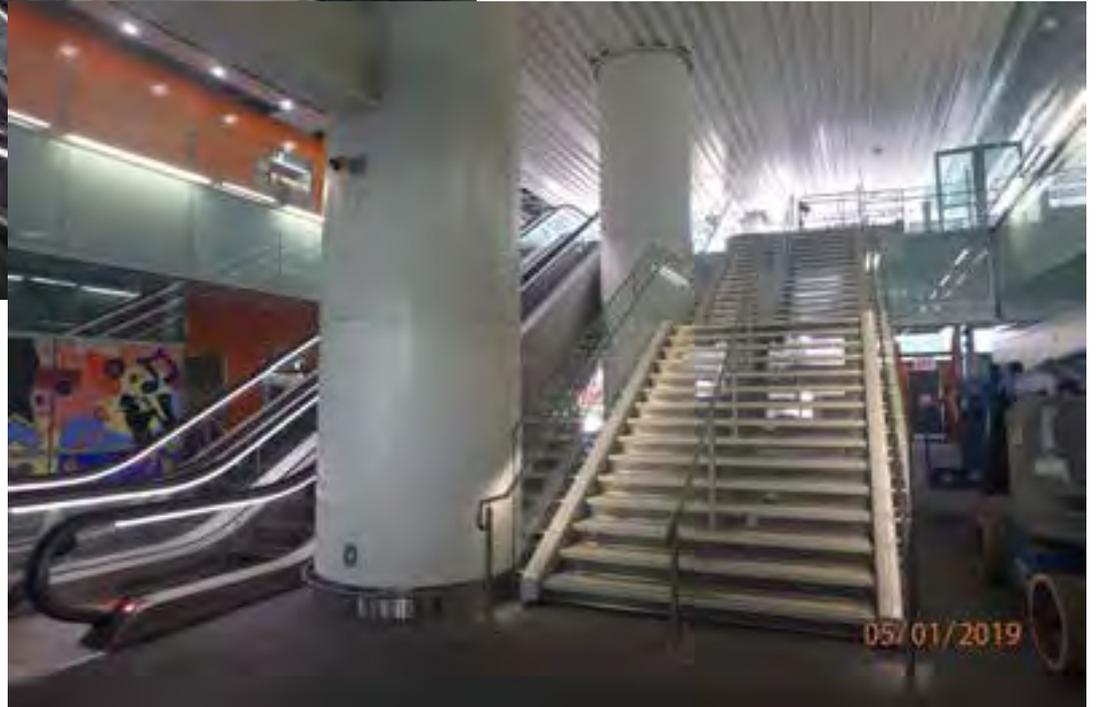


Work to Complete

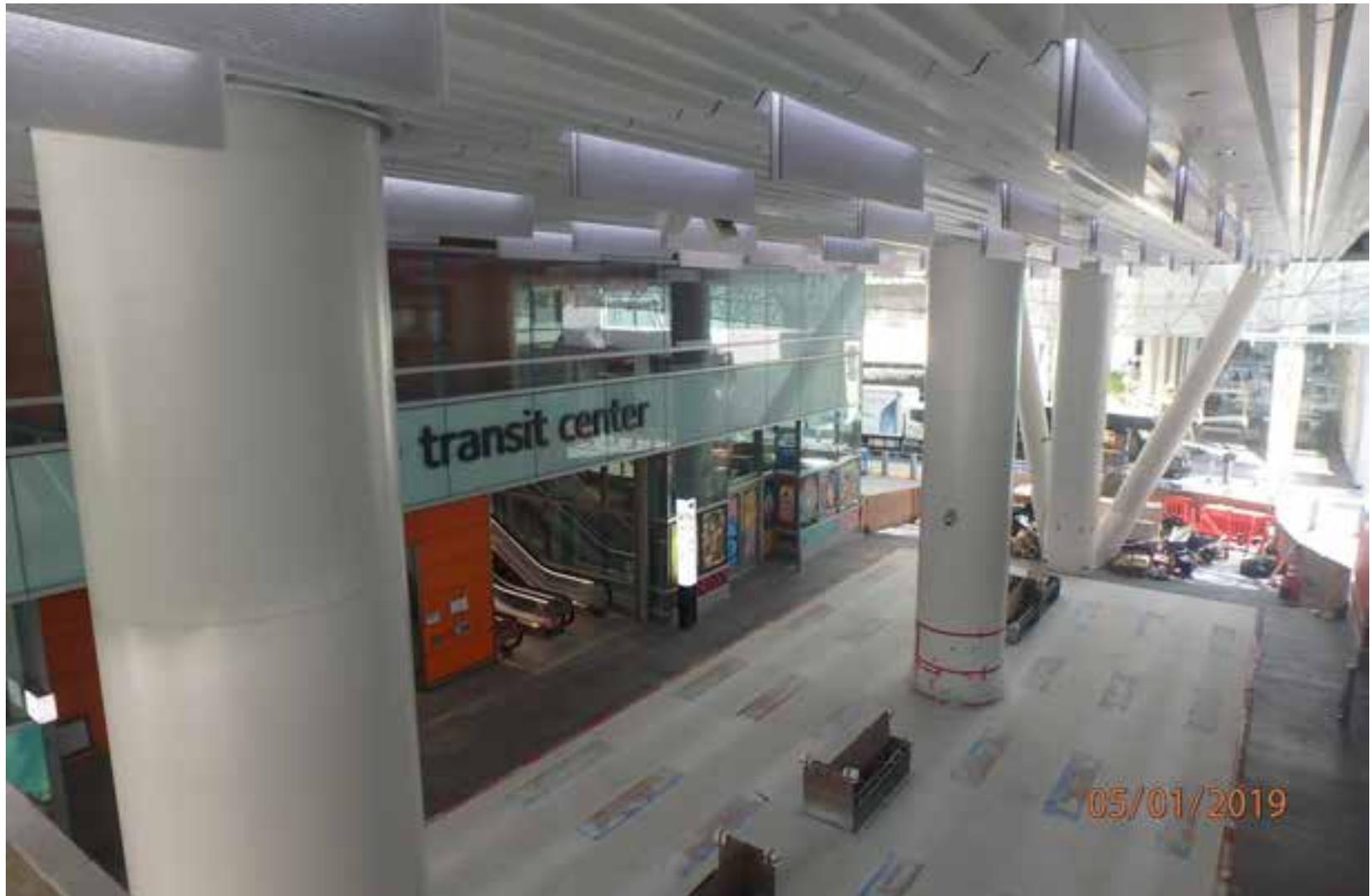


- West End Breezeway
- Shaw Alley
- First Street traffic signal
- Beale Street traffic signal
- Ceiling panels (Various)
- Rooftop Pathway

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



- PG&E has stated that the required devices (fuse limiters) to energize signals arrive June 10th
- SFMTA crosswalk striping is anticipated for week of June 17th

First Street Traffic signals with 3 additional crosswalks to be activated soon

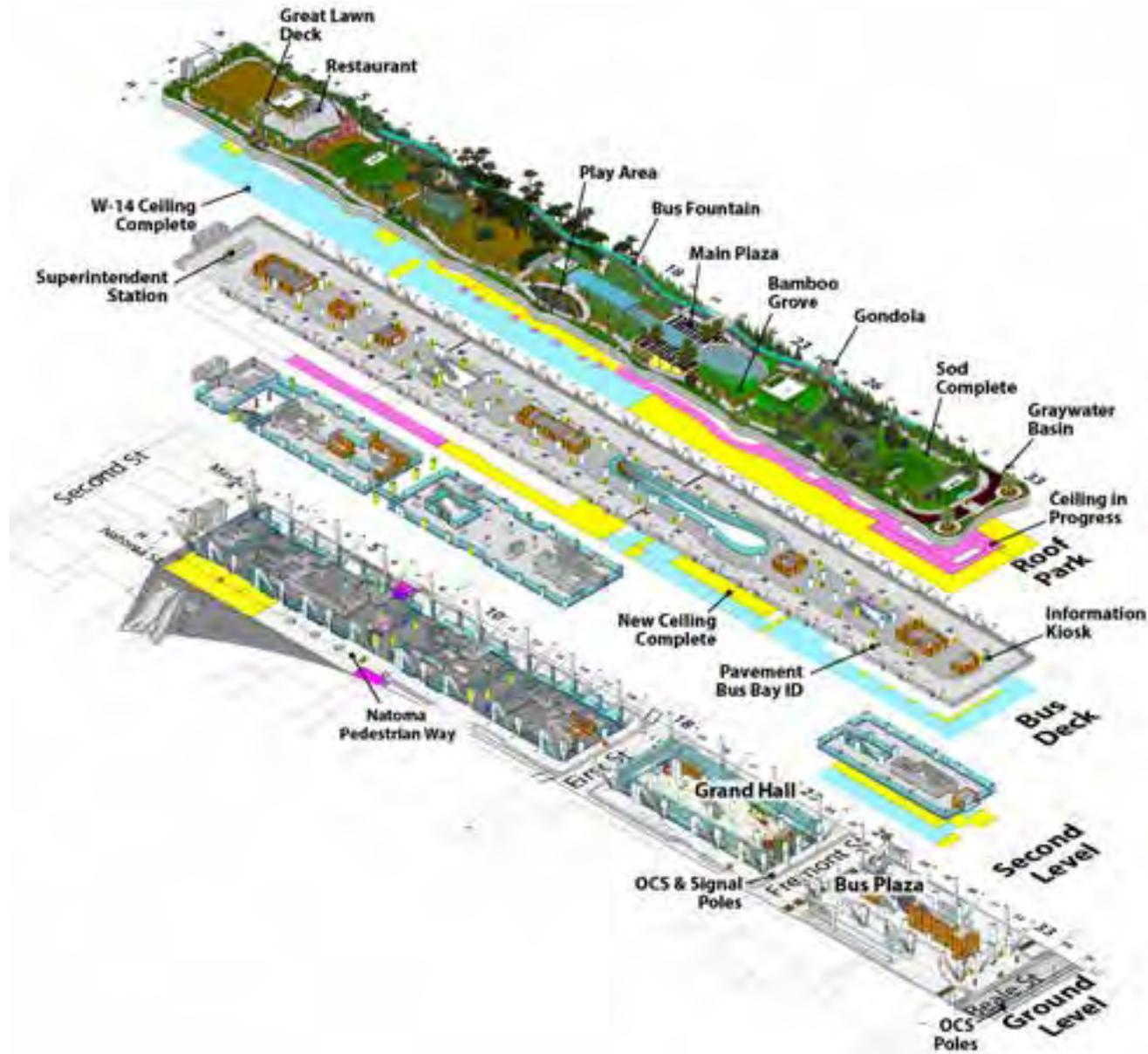


Rooftop Pathway Replacement



- Disappointed in the performance of the installed rooftop pathway.
- Multiple attempts to patch the pathway were made without satisfaction.
- Patches were monitored through the rainy winter months.
- Based on the given conditions, it was determined that a material replacement was the best course of action.
- Concrete was chosen as the new material for its economics, durability and longevity.
- Installation has commenced.

Facility-Wide Validation Framework



Ongoing Actions

Full Building Structural Steel Health Check

Full Building Health Check Process Overview

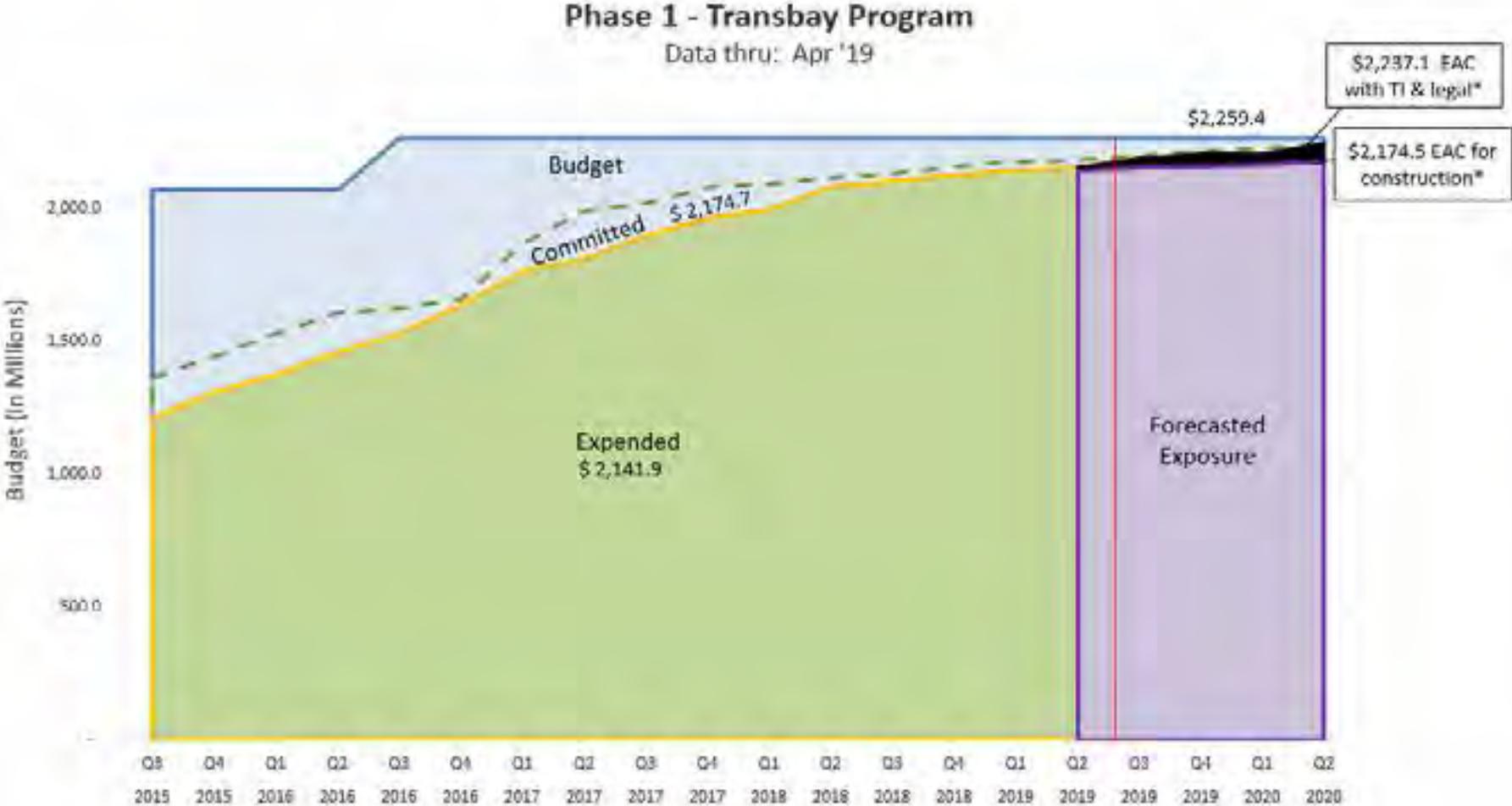
Progression through the successive sieves of the funnel help separate areas which require further research to confirm to be acceptable.



Facility-Wide Validation Framework

- Reaffirm Structural Steel Integrity of Building (Finalizing w/ PRP)
- Review Tests & Inspection Records completed
- Building Management Systems Commissioning completed
- Revalidate Full Fire & Life Safety Systems completed in May
- Ready for Re-Occupancy

Budget



95% Program Budget



* Costs may be reduced, pending recovery of costs from responsible parties.

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 April 2019	(\$50.7)	(\$22.8)	(\$59.5)	(\$133.0)
Remaining Baseline Budget Amounts (at April 2019)	11.1	9.7	57.5	\$78.3
Total Draws/Addds May 2019	(0.0)	(2.4)	\$0.0	(\$2.4)
Remaining Balances	\$11.1	\$7.3	\$57.5*	\$75.9

Uses of Contingency this period

TG10.5 closeout, Rooftop park pathway demolition and installation, Repairing damaged tile guides on bus deck, Replacing concrete ramps on lower concourse level; Credits included waterproofing patching allowance reconciliation and Emergency cooling equipment at heat pumps in IDF rooms.

Forecasted Contingency Use

CM/GC: \$1.1M

Construction: \$0.9M

Program Reserve: \$10.5M for Tenant Improvements; \$10.5M for 301M Legal; \$3.2M for CMO/Dispute Resolution; \$2.8M for TJPA Admin/Professional Services, and PMPC; \$2M for Design Services related to Non- Conforming Steel Girders.

*Note: Program Reserve balance of \$57.5 million assumed to include contingencies earmarked for tenant improvements and legal costs related to 301 Mission St.

Contract Close out Status

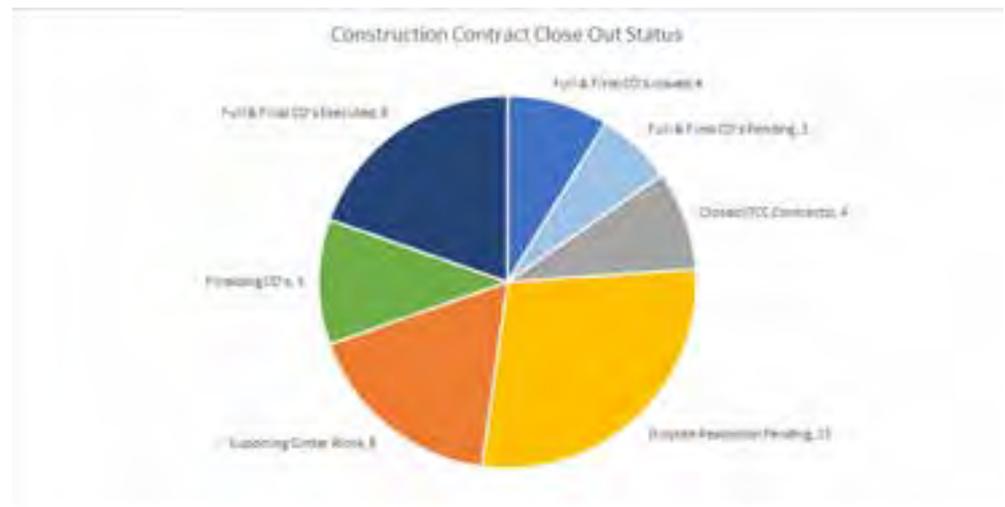
Closeout Process for Trade Packages includes:

- As-built and Warranty receipt
- Punch-list completed and accepted
- Outstanding Non-compliances corrected and accepted
- Commissioning & Training System completion
- Full & Final closeout Change Order

Contract Close out Status

Trade Group status:

- 21 Trade Groups in various stages of the Full & Final change order process.
- 13 Trade Groups proceeding to Dispute Resolution
- 8 Trade Groups involved in the Girder Repair
- 5 Trade Groups are closed out





Thank you

TJPA
TRANSBAY JOINT POWERS AUTHORITY

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