Update on Temporary Closure of Salesforce Transit Center

March 12, 2019



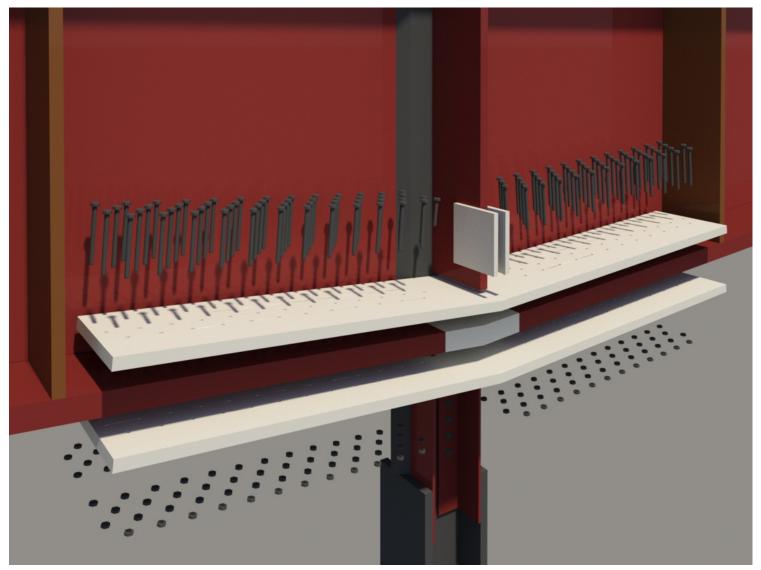


Steps to Reopen

- ✓ Repair beams on Fremont Street & proactively reinforce similarly designed area at First Street
- ✓ Conduct exhaustive review of facility
- ✓ Fully cooperate with independent review by the Metropolitan Transportation Commission
- ✓ Complete a facility-wide life & safety reinspection program with city and state oversight
- ✓ Open facility & resume transit operations

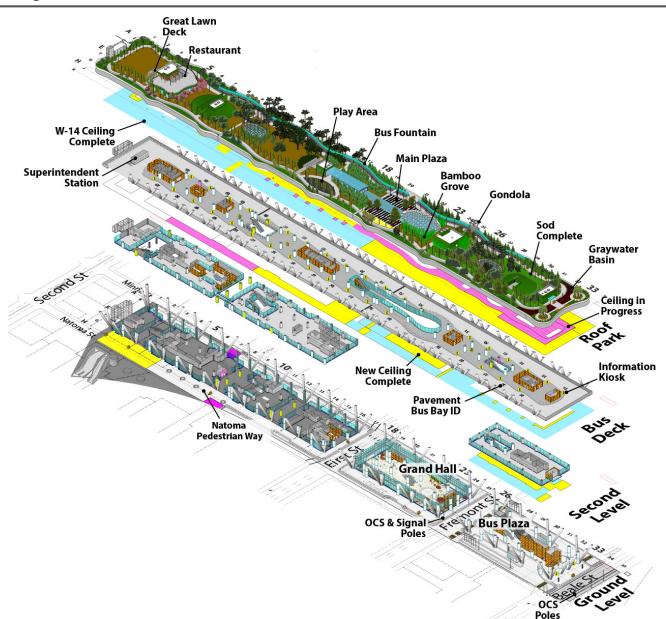


Girder Remediation Detail





Facility-Wide Validation Framework





Facility-Wide Validation Framework

- Reaffirm Structural Integrity of Building
- Review Tests & Inspection Records completed in March
- Building Management Systems Commissioning completed in April
- Revalidate Full Fire & Life Safety Systems completed in May
- Re-Occupancy Readiness Strategy



Facility-wide Validation

Full Building Structural Health Check

Evaluation Criteria

Focusing on: Plate Thickness, Flame Cut Edges/Corners, Welding, Plate Toughness, High Tensile Stress

Design & Fabrication Details

Review Typical framing bays at Each Level to identify members/connections that warrant further consideration.

Construction Submittals

Identify specific piece marks and review matching mill certificates, piece drawings, Request for Information (RFIs), and fabrication procedures.

QC & QA Documentation

Examine Third Party Inspection Reports, Observation Reports, Test Reports, etc.

> Onsite Visual Examinations & Testing

> > (if necessary)

Corrective Action Plans

(if necessary)

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



Schedule

| | January | | | February | | | | March | | | | April | | | MAY | | | | |
|--|---------|------|--------|----------|-----|-----|------|-------|-----|-----|------|-------|-----|------|------|------|-----|------|----------|
| | 1/4 | 1/1: | 1 1/18 | 1/25 | 2/1 | 2/8 | 2/15 | 2/22 | 3/1 | 3/8 | 3/15 | 3/22 | 4/5 | 4/12 | 4/19 | 4/26 | 5/3 | 5/10 | 5/17 5/2 |
| MTC ONGOING PEER REVIEW | | | | | | | | | | | | | | | | | | O | NGOING |
| DESIGN FIRST & FREMONT STREETS REMEDIATION | | | | | | | | | | | | | | | | | | | |
| MTC PEER REVIEW FOR REMEDIATION (First Street) | | | | | | | | | | | | | | | | | | | |
| PERMANENT FIX INSTALLATION | | | | | | | | | | | | | | | | | | | |
| Procurement & Installation | Ť | | | | | | | | | | | | | | | | | | 6/0 |
| SHORING REMOVAL | | | | | | | | | | | | | | | | | | | |
| REINSTALLATION OF SYSTEMS, FINISHES & CEILINGS | | 1/0 | 02 | | | | | | | | | | | | | | | C | ONGOING |
| PROJECT TEAM BUILDING-WIDE REVIEW | | | | | | | | | | | | | | | | | | C | ONGOING |
| MTC PEER REVIEW BUILDING-WIDE VERIFICATION | | | | | | | | | | | | | | | | | | C | NGOING |
| ONSITE BUILDING STRUCTURAL HEALTH CHECK | | | | | | | | | | | | | | | | | | | |





Thank You

