Pasadena City Hall Seismic Upgrade and Rehabilitation Project

CONSTRUCTION PROGRESS UPDATE

March 2006
Pasadena City Hall Project Elements

- Seismic strengthening
- Mechanical, electrical, plumbing and fire suppression systems
- Technology upgrades (Council Chambers)
- Elevator upgrades (3 elevators & 1 ADA lift)
- Restoration of interior spaces (historic and non-historic areas)
- Restoration of exterior building areas
- Landscape restoration
- ADA upgrades
- Fundraising program
Aerial View of City Hall Looking East from Garfield Avenue Showing Scaffolding and Restoration Work Underway on the Main Dome and East Stair Towers
Safeguarding the Health of the City Hall Courtyard Oak Trees During Construction Activity is a High Priority. The City and Building Contractor have engaged the services of Certified, Consulting Arborists to monitor the health of all project trees on an on-going basis.
Courtyard Construction Activities

Cleaning of Courtyard Fountain

View of Courtyard Construction Activities Taken from City Hall Dome Tower

Note: All work undertaken in historic areas of City Hall is monitored under the direction of the City’s Historic Preservation Monitor, for compliance with all applicable preservation requirements.
The City’s structural engineer has reviewed this work to ensure its stability during construction, and assures us that the building won’t fall down during construction activity!
Basement Construction: Base Isolator Installation

Individual Base Isolation Unit

Multiple Base Isolation Units in Place

Preparation and Placement of Base Isolation Units at Northeast Basement Area of City Hall

Concrete Rebar Framing for Structural Grade Beams at Base Isolation Units
Exterior Moat Construction

Concrete Pour in Moat Area adjacent to New Base Isolators

Application of Shotcrete to Garfield Avenue Moat Wall Areas

Rebar for Jacket Wall at SE Stair Tower

The City’s structural engineer has reviewed this work to ensure its stability during construction, and assures us that the building won’t fall down during construction activity!
Main Tower Dome – Scaffolding

Installation of Construction Scaffold and Hydraulic Lift in Preparation for the Restoration of the Architectural Features of City Hall’s Main Dome

Note: All work undertaken in historic areas of City Hall is monitored under the direction of the City’s Historic Preservation Monitor, for compliance with all applicable preservation requirements.
Colonnade Structural Strengthening

Note: All work undertaken in historic areas of City Hall is monitored under the direction of the City’s Historic Preservation Monitor, for compliance with all applicable preservation requirements.

1st Floor Ceiling Repairs following Installation of Collector Steel which Structurally Ties the Stair Towers to the Building Wings
Attic Improvements

New systems are currently being installed as part of the overall building renovation in order to replace outdated electrical, mechanical and plumbing equipment.

New Attic HVAC Equipment and Fire Sprinkler System
Interior Improvements – 4th Floor

Fourth Floor Lobby & Office Areas, Showing New Walls, HVAC System and Stair Rail Work.

Note: All work, including building protection is being undertaken under the direction of the City’s Historic Preservation Monitor.
Interior Improvements - 3rd Floor

3rd Floor North – Installation of T-bar Ceiling Frame

3rd Floor South East – Structural Steel work for New Elevator

3rd Floor West - Historic Office Corridor South Of Dome

Note: Historic Office Areas within City Hall have been maintained and protected during construction activity. These areas will be restored to their original condition as part of the building renovation under the watchful eye of the City’s Historic Preservation Monitor.
Note: Historic Office Areas within City Hall have been maintained and protected during construction activity. These areas will be restored to their original condition as part of the Building renovation under the watchful eye of the City’s Historic Preservation Monitor.
Interior Improvements - 1st Floor

1st Floor NW – Interior Walls, Electrical and HVAC Installation

1st Floor NE Corner – Interior Framing and Electrical, Plumbing & HVAC Work Underway

Note: All work undertaken in historic areas of City Hall is monitored under the direction of the City’s Historic Preservation Monitor, for compliance with all applicable preservation requirements.
Stair Tower Rehabilitations

Note: All work undertaken in historic areas of City Hall is monitored under the direction of the City’s Historic Preservation Monitor, for compliance with all applicable preservation requirements.

NE Stair Tower - Scaffolding Installed to Repair Copper Roof

SE Stair Tower – Façade and Copper Roof Repair with New Replacement Finial
Exterior Building Façade Rehabilitation

 Restoration and Anchoring of Cast Stone Lion’s Head and Garland on SE Stair Tower

 On-going repair of Decorative Cast Stone Elements on Garfield Building Elevation

 Cleaning of Cast Stone Elements Thurgood Marshall Building Elevation

Note: All work undertaken in historic areas of City Hall is monitored under the direction of the City’s Historic Preservation Monitor, for compliance with all applicable preservation requirements.
Construction Workforce in Action