



United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol

March 22, 2004

This Week – Ongoing Work – 3/22/04 through 3/26/04

East Front Plaza Highlights:

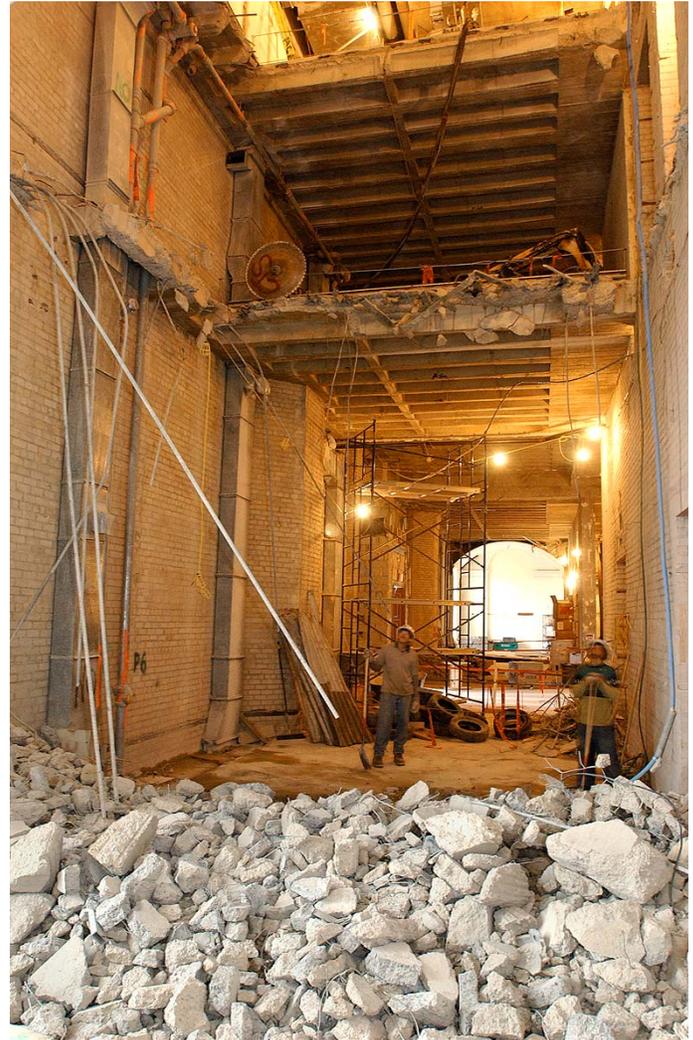
- Crews will continue testing waterproofing applications on the southern half of the roof deck and waterproofing applications are now occurring on the northern half of the site.
- Concrete placements will continue on the Upper and Lower levels inside the southwest quadrant (see photo below).
- Crews continue to build mechanical spaces, erect formwork, excavate and install utilities throughout the site.

East Front Extension (Inside the Capitol)

- Crews will continue to erect structural steel inside the East Front. As steel is erected, demolition crews will remove adjacent portions of the floor slabs and interior walls to clear the way for elevator shafts, stairwells and new mechanical systems (see photo at right).
- Crews will continue demolishing some of the large concrete structural columns supporting the East Front. The two large columns below the East Front Steps were removed last week clearing the way for a grand staircase and escalators.

Senate Side: Truck Tunnel Construction

- Demolition broke through the final concrete barrier separating the CVC site and the tunnel (see photo above).
- Crews continue to assemble rebar and formwork for the tunnel walls and roof deck. Concrete pours and waterproofing applications will occur for the next several weeks. More than 55 percent of the concrete for the tunnel has been placed.



The floor slabs for the 3rd and 4th floors within a portion of the northern half of the East Front Extension have been demolished to clear the way for elevators and air shafts.



A significant concrete placement occurred last week on the upper level floor slab inside the House Expansion space.

Library of Congress (LOC) Tunnel

- Crews continue to drill piles across First Street SE. The piles are necessary to support the sides of the LOC tunnel walls before excavation occurs.
- Excavation has begun in the western half of First Street SE within the tunnel zone and near the northwest corner of the LOC building.
- Crews will continue assembling the formwork for the floor slab and walls of the tunnel within the CVC site.

Next Week – 3/29/04 - 4/02/04

East Front Plaza Work

- Crews will continue to waterproof the CVC roof slab, conduct waterproofing tests, and place a 6-inch gravel bed on the southern half of the roof deck in preparation for the next concrete roof deck slab.
- Crews will continue to install utilities, build mechanical spaces, erect formwork and place concrete floor slabs for all three below-ground levels of the CVC.

East Front Extension (Inside the Capitol)

- Steel crews will continue to erect steel within the East Front concrete structure. Demolition of structural elements will continue on all levels within the East Front Extension and in the Carriageway below the East Front Center Steps. Demolition of major structural columns will continue inside the East Front transition zone. Major slab demolition for the two 25-passenger elevators has begun within the north side of the East Front.

Senate Side (Truck Tunnel Zone)

- Crews will continue to erect formwork, place concrete and waterproof the roof deck and walls in all areas of the truck tunnel construction zone.

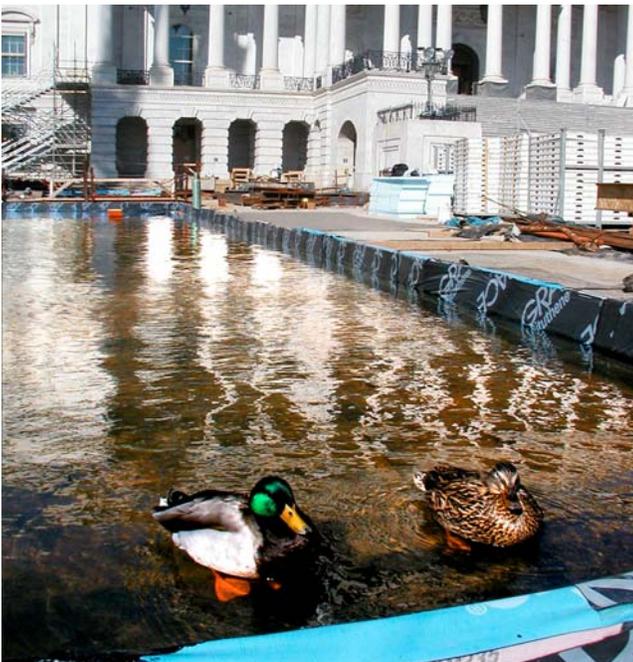
Library of Congress (LOC) Tunnel

- Excavation will continue in First Street SE and adjacent to the northwest corner of the LOC building.
- Formwork assembly will continue within the CVC site for the tunnel floor slab and walls.



Above: With the formwork in place for a portion of the floor slab of the Great Hall, one can see the actual view that visitors will have of the Capitol Dome through the Great Hall's south skylight.

Below: A view through the same skylight looking down from the roof deck toward the eastern half of the site where crews continue to erect formwork for the lower level floor slab.



Left: Waterproofing inspectors? Not exactly, but one waterproofing zone on the CVC roof deck has lured at least two ducks to test the waters on the East Front Plaza.

