



United States Capitol Visitor Center Weekly Construction Summary



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

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Steel workers will continue erecting columns and crossbeams for the Congressional Auditorium. When completed, the roof of the auditorium will re-establish the East Capitol Street Extension, which will, in turn, serve as the central promenade to the restored East Front Plaza.

This Week – Ongoing Work – 6/14/04 through 6/18/04

East Front Plaza Highlights:

- Waterproofing continues on the southern half of the roof deck and is nearing completion.
- Crews continue to build mechanical spaces, erect formwork, pour concrete, and install utilities throughout the site.
- Steel continues to be erected for the structure and roof of the Congressional Auditorium. Several crossbeams have now been installed. The roof of the Auditorium will serve as the East Capitol Street Extension.
- Stone masons continue placing the original stone slabs for the East Front Center Steps.
- A 20'x20' granite paving mock-up set last week has been removed and will be re-installed next week once a new setting process is established. The first mock-up did not meet quality thresholds related to surface uniformity. The mock-up will establish the quality threshold for the remaining 200,000 paving stones that will be placed on the plaza.

East Front Extension (Inside the Capitol)

- Crews continue to erect structural steel inside the East Front Extension and continue with demolition activities to clear the way for elevator shafts, escalators, stairwells and new mechanical systems.
- Workers continue waterproofing the zone between the existing East Front and the newly formed plaza deck.

Truck Tunnel Construction

- Crews will continue placing concrete for a mud-slab over the final 135 feet of tunnel bottom between the Old Russell Tunnel and the truck tunnel's opening into the CVC. This slab will then be waterproofed and serve as the base for the slab on grade.

- Dump trucks continue to backfill the tunnel zone above the tunnel roof deck.
- Workers will continue utility installation above the tunnel zone at New Jersey Ave. and Constitution Ave. and then backfill that zone, place asphalt for the road and re-establish sidewalks and curbs. Difficult utility work has delayed the restoration of Constitution Ave. NW for several weeks. This work is now expected to be completed by early August.

Library of Congress (LOC) Tunnel

- A temporary vehicle bridge made of large wood beams has been constructed along the eastern half of First Street SE. A similar bridge has already been constructed above the tunnel zone along the western half of First Street SE.
- Excavation near the northwest corner of the LOC building has been completed.
- The first portions of the LOC tunnel slab-on-grade have been placed within the CVC site at the entrance to the tunnel and crews will continue forming the two-story tunnel walls near the CVC entrance.



A view of the Library of Congress (LOC) pedestrian tunnel from the roof of the LOC.

Next Week – 6/21/04 - 6/25/04

East Front Plaza Work

- Pending approval of the paving stone mock-up, stone masons may resume setting pavers on the north side of the site.
- Crews will continue to waterproof the last portions of the CVC roof slab, conduct waterproofing tests, and complete the placement of concrete within the small remaining portions of the roof deck's top slab near the perimeter of the site.
- 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.
- Crews will continue to erect steel in place for the Congressional Auditorium.

East Front Extension

- 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.



Workers place concrete in the northwest quadrant of the CVC service level.

Truck Tunnel Construction

- Crews will continue to erect formwork, place concrete and waterproof the roof deck and walls in all areas of the truck tunnel construction zone. Close to 75 percent of the concrete for the tunnel is in place.
- Work related to utility lines that cross over the truck tunnel along Constitution may be completed. Crews will then begin to remove the temporary bridge and backfill the zone. Restoration activities are expected to be completed in August.

Library of Congress (LOC) Tunnel

- Formwork assembly and concrete placements will continue near the LOC and within the CVC site for the tunnel floor slab and walls.