

Central 70 Progress Fact Sheet



Central 70

January 2021

COMPLETED WORK



WEST SEGMENT

(Brighton to Colorado boulevards)

- Demolished portion of the I-70 viaduct above Brighton Boulevard
- Reconstructed southbound lanes of Brighton Boulevard under I-70
- Removed westbound I-70 off-ramp to Steele/Vasquez and Brighton Boulevard
- Demolished old Union Pacific Railroad (UPRR) bridge
- Removed York Street on-ramp to westbound I-70
- Constructed Josephine, Columbine, Clayton, Fillmore, Steele and Monroe bridges
- Constructed Burlington Northern Santa Fe (BNSF) bridge
- Constructed 46th North Avenue between Colorado Boulevard and Steele Street

CENTRAL SEGMENT

(Colorado Boulevard to Quebec Street)

- Switched I-70 traffic to outer lanes between Colorado Boulevard and Quebec Street
- Opened new ramp access to eastbound I-70 from southbound Colorado Boulevard, removed loop ramp
- Demolished old Colorado Boulevard bridge
- Installed and relocated utilities along Stapleton Drive
- Demolished the I-70 bridges over Dahlia, Holly and Monaco
- Rebuilt Stapleton South Drive intersections at Dahlia, Holly and Monaco streets
- Relocated Holly Street ramps to permanent locations
- Constructed outer I-70 bridges above Dahlia, Holly and Monaco streets and the Denver Rock Island Railroad (DRIR)
- Completed Stapleton North Drive between Holly and Dahlia streets

EAST SEGMENT

(Quebec Street to Chambers Road)

- Demolished old I-270 flyover and built new bridge
- Widened and shifted I-70 traffic to new pavement
- Demolished the I-70 bridge over Peoria and built a new interchange
- Installed median barriers and sign structures

ONGOING WORK



WEST SEGMENT

(Brighton to Colorado boulevards)

- Construction of the Brighton Boulevard interchange
- Construction of UPRR bridge
- Construction of the pump station
- York Street bridge construction
- Construction of cover and 4-acre park
- Cook Street bridge construction
- Excavation and paving of westbound lowered section

CENTRAL SEGMENT

(Colorado Boulevard to Quebec Street)

- Construction of Colorado Boulevard ramps to I-70
- Closure of Dahlia and Monaco street intersections
- Utility installations and relocations
- Widening I-70
- Denver Rock Island Railroad (DRIR) bridge construction
- Reconstruction of Quebec Street interchange and inner portion of I-70 bridge above

EAST SEGMENT

(Quebec Street to Chambers Road)

- Final paving and striping of roadways

UPCOMING WORK IN THE NEXT SIX MONTHS

- Construction of the inside portion of the Dahlia, Holly, Monaco, DRIR and Quebec bridges
- Construction of I-70 roadway between Center Segment bridges
- Continue installation of south caisson wall under viaduct
- Construct east half of UPRR bridge
- Completion of westbound I-70 between Brighton and Colorado boulevards
- Completion of westbound cover systems prior to traffic switch into the lowered section
- Traffic switch off viaduct and into lowered section
- Begin demolition of viaduct

ADDITIONAL INFORMATION

- 146 of the 148 identified Record of Decision mitigation measures are in progress or completed
- 126 of the 133 anticipated parcels have been acquired
- 147 of the 369 utility conflicts have been resolved (relocated or determined non-conflicts)
- More than 1.65 million cubic yards of dirt have been excavated, preparing for the future lowered highway
- The Project bilingual Community Liaison hosts virtual outreach 'office hours' twice a week as well as provides on-going coordination with local partners and organizations

PROJECT BENEFITS

IMPROVED SAFETY:

- Widened shoulders outside and inside the travel lanes for vehicle pull-off and emergency response
- More direct on- and off-ramps
- Interchanges spaced farther apart

IMPROVED INFRASTRUCTURE: The Project will address the deteriorating transportation infrastructure by building 20 new bridges, six of which will replace structurally deficient bridges.

ECONOMIC VITALITY: Reduced congestion and a safer road design will help cut down on delivery delays and will positively affect surrounding businesses.

ACCESS TO TRANSPORTATION FACILITIES: The Project will provide for reasonable access to transportation facilities by:

- Improving interchanges, providing updated sidewalks and following Denver's bike plan.
- Facilitating connections between residential and business activity centers by improving the frontage roads and the interstate access points.

MOBILITY: The Project will enhance mobility by providing transportation choices that:

- Improve reliability by providing a congestion-free lane (tolled Express Lane).
- Balance the transportation needs of local, regional and national users by providing improvements on an interstate system.

SIDEWALKS

- Nearly 37,000 linear feet (or about 7 miles) of new sidewalk will be added:
 - Along the north-south connections within the Project boundaries, including (but not limited to): Brighton, York, Josephine, Columbine, Clayton, Fillmore, Steele/Vasquez, Colorado, Dahlia, Holly, Monaco, Quebec and Peoria.
 - Along the new 46th Avenue between Brighton and Colorado boulevards and along Stapleton Drive between Quebec Street and Colorado Boulevard.
- The Project team has completed construction of nearly 29,000 linear feet of new sidewalks on the Project to date. These sidewalks greatly improve access in the communities and to and from bus stops and the RTD rail station.

WORKFORCE

- The Central 70 Project has a goal to hire approximately one-fifth of its overall workforce from 13 ZIP codes adjacent to the Project. Currently, local residents have worked more than 685,000 hours for Kiewit and its subcontractors, achieving more than 90% of the total goal.

CONNECTIVITY: Local north-south and east-west connectivity will improve with the Project. The Project also features a 4-acre park over the highway that will connect the Elyria-Swansea neighborhoods that were divided when the viaduct was built in the 1960s.

DRIVER CHOICE: After crews add an Express Lane in each direction of I-70, drivers will have the choice to use the Express Lane for a reliable trip in exchange for a toll or to use one of the three general-purpose lanes for free. Carpoolers (vehicles with three or more people) and motorcyclists can travel in the Express Lane for free.

TRANSPORTATION CAPACITY: The Project will provide for realistic capacity expansion and minimized future congestion leading to:

- A sufficient transportation system capacity to ensure the efficient movement of people and goods.
- Flexibility for future expansion and modification by preserving CDOT right-of-way.

c70.codot.gov

Hotline: 833-C70-INFO

Text Central70 to 77948



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