ELGIN O'HARE WESTERN ACCESS PROJECT

ILLINOIS 390

Illinois Route 390 Project

PROJECT OVERVIEW

In 2017, the Illinois Tollway is scheduled to open the new Illinois Route 390 Tollway on November 1 between I-290 and Illinois Route 83 along the current Thorndale Avenue. In addition, work to complete a new full-access Wood Dale Road Interchange is scheduled for this year, as well as construction of new ramps carrying traffic to and from frontage roads to provide full access to the Illinois Route 390 Tollway.

Construction in 2017 includes completion of the new tollway road, work on bridges and interchange ramps and frontage roads to accommodate local traffic. In addition, work will continue to complete noisewalls and retaining walls, utility relocations, signage installation and drainage improvements.

PROJECT SUMMARY

The Illinois Route 390 Project, estimated at \$780 million and scheduled to be complete by the end of 2017, is improving the roadway from Lake Street (U.S. Route 20) to I-290 and extending Illinois Route 390 east to Illinois Route 83 along the current Thorndale Avenue with bridges and frontage roads to accommodate local traffic.

Illinois Route 390 Tollway

Construction of the Illinois Route 390 Tollway between I-290 and Illinois Route 83 will complete the Illinois Route 390 Tollway Project. The new roadway provides three lanes in each direction between I-290 and Illinois Route 83.

The new Illinois Route 390 features 30 bridges, the system-to-system interchange at I-290 and Illinois Route 390 and a reconstructed Rohlwing Road (Illinois Route 53) Interchange. New interchanges and local road improvements have been constructed at Park Boulevard, Arlington Heights Road, Prospect Avenue, Mittel Drive, Wood Dale Road, Lively Boulevard and Illinois Route 83. More than 13 lane miles of frontage roads have also been constructed to accommodate local traffic.

The 24 lane miles of mainline pavement will consist of 9-inch aggregate base covered by 3 inches of asphalt topped with 10.5 inches of new concrete pavement. The frontage roads consist of 12 inches of aggregate subgrade covered by 10.25

inches of asphalt.

In addition, three noisewalls, totaling 5,675 feet, have been constructed along the eastbound side of Illinois Route 390 from I-290 to Nicole Way.

The Tollway opened the first segment of the new Tollway between Lake Street (U.S. Route 20) and Meacham Road/Medinah Road in 2015.

Bridges and Interchanges

The new interchange at Wood Dale Road will also be complete in 2017 and will connect Wood Dale Road to the new Illinois Route 390 Tollway via the frontage road system.

At Illinois Route 83 (Busse Road), a new full-access interchange is being constructed and the new bridges and ramps to and from the west are scheduled to be complete in 2017. Remaining work to complete the interchange is expected to be complete in 2019.

Additional information about these projects is available on the "Projects by Roadway" section of the Tollway's website.

The public can follow the progress of the work on the <u>Illinois</u> Route 390 Project via camera images offering bird's-eyeviews on the Illinois Tollway's website <u>illinoistollway.com</u>. Views of ongoing work are updated every 15 minutes.

Traffic Impacts

Whenever possible, the Illinois Tollway system uses traffic shifts and shoulders to keep as many lanes open during peak hours as were available before construction.

Between I-290 and York Road, traffic is currently shifted onto a new frontage road system along Thorndale Avenue.

In addition, temporary lane restrictions and closures with detours will be needed on local cross streets.

TOLL COLLECTION

Illinois Route 390 is the first all-electronic roadway to open on the Illinois Tollway system.

Toll collection began July 5, 2016, on the first segment of the Illinois Route 390 Tollway from Lake Street (U.S. Route 20) to I-290. The all-electronic tolling gantries on the western





segment are located west of Meacham Road/Medinah Road, west of Roselle Road and west of Gary Avenue. Installation of toll collection points east of I-290 are completed. Toll collection will begin on the eastern segment on November 1, 2017.

Toll collection points located closer together will reduce the cost of shorter trips and ensure that the rate paid for shorter trips is as fair and equitable as the rate paid by the driver traveling the entire length of the roadway.

Tolls for passenger vehicles range from 20 cents to 60 cents per transaction for I-PASS customers. The ramp toll at the Ketter Drive entrance to westbound Illinois Tollway will be 20 cents for I-PASS customers.

Passenger vehicles traveling the full length of Illinois Route 390 will pay \$1.90, similar to the I-PASS toll paid to travel on the Veterans Memorial Tollway (I-355) south extension between I-55 and I-80.

PURPOSE

The Illinois Route 390 Project will improve travel efficiency, provide western access to O'Hare International Airport, enhance air, rail and trucking connections and reduce congestion. The new Illinois Route 390 and adjoining I-290 Interchange is expected to reduce travel time by more than 7 minutes for the 11-mile trip between the western side of O'Hare International Airport and U.S. Route 20/Lake Street — a savings of 25 percent.

These improvements are part of the \$3.4 billion Elgin O'Hare Western Access Project, which is included in the Illinois Tollway's 15-year, \$14 billion capital program, *Move Illinois:* The Illinois Tollway Driving the Future.

The Illinois Tollway is coordinating construction of the new Illinois Route 390 with DuPage and Cook Counties, the Illinois Department of Transportation, as well as local townships, villages and police and fire departments.

BUILDING GREEN

The Tollway is committed to "Building Green" and minimizing the environmental impact of construction by reducing, recycling and reusing materials. In addition to reducing the cost of this work, reuse of these materials reduces the need for virgin asphalt materials and reduces energy consumption, greenhouse gases and the volume of material that would otherwise be sent to landfills.

WORK ZONE SAFETY

Construction zone speed limits are in effect in all construction zones 24/7, and drivers should continue to watch for changing traffic patterns and use caution,

especially when workers are present. Visit the Illinois Tollway's Work Zone Safety page at illinoistollway.com.