Farnsworth Avenue Interchange Project

PROJECT OVERVIEW

The $19 million Farnsworth Avenue Interchange Project is reconstructing the Farnsworth Avenue Bridge over the Reagan Memorial Tollway (I-88) in Aurora and improving traffic flow at the interchange.

The project includes the construction of a new bridge, ramp reconfiguration, installation of energy-efficient LED lighting and the addition of a bicycle and pedestrian path across the bridge. Work on the project is scheduled to begin this spring and to be complete in 2017.

PROJECT SUMMARY

Farnsworth Avenue Bridge

The Farnsworth Avenue Interchange Project includes the removal of the existing four-span bridge and construction of a new, two-span bridge that will provide two lanes of traffic with full shoulders in both directions. In addition, the bridge, which will be raised to meet Tollway standards, will also be lengthened to accommodate future improvements as needed on I-88.

Reconstruction of the bridge will also provide the opportunity to include new aesthetic enhancements on the bridge walls, as well as black powder-coat fencing and traffic signals.

The project will also include local roadway improvements, as well as interconnecting traffic signals on Farnsworth Avenue.

Interchange Improvements

The current interchange is a cloverleaf configuration with eight ramps. Interchange improvements include removal of two ramps carrying traffic from eastbound I-88 to northbound Farnsworth Avenue and from northbound Farnsworth Avenue to westbound I-88. The existing ramps at the interchange will be reconfigured to accommodate these traffic movements and improve traffic flow on Farnsworth Avenue and I-88.

When complete, traffic exiting from eastbound I-88 will use a single ramp and a new signalized intersection to access either direction on Farnsworth Avenue. Likewise, traffic entering westbound I-88 will use a single ramp and a new signalized intersection on Farnsworth Avenue.

In 2016, the northbound side of the Farnsworth Avenue Bridge will be removed and reconstructed and two ramps will be removed and detours put in place. The southbond side of the bridge is scheduled to be reconstructed in 2017.

The project also includes installation of ramp que detection equipment on I-88 to monitor congestion on the exit ramp to Farnsworth Avenue. When completed, the system will alert motorists to potential traffic backups ahead.

Bicycle and Pedestrian Path

The Farnsworth Avenue Interchange Project includes the addition of a barrier-separated bicycle and pedestrian path on the east side of the bridge. The addition of the path and the new interchange ramp configuration will provide public access to cross I-88 along Farnsworth Avenue.

Traffic Impacts

Traffic detours will be put in place beginning in summer of 2016 for removal of the ramps connecting eastbound I-88 to northbound Farnsworth Avenue and northbound Farnsworth Avenue to westbound I-88.

In addition, a month-long detour will also be put in place during summer 2016 for closure of the ramps connecting eastbound I-88 to southbound Farnsworth Avenue and southbound Farnsworth Avenue to westbound I-88. Both ramps will be closed for ramp realignment.

On Farnsworth Avenue, lane reductions and traffic shifts will be put in place while the bridge is reconstructed.

On I-88, shoulder closures, as well as off-peak lane closures and intermittent full closures will be needed to accommodate bridge and ramp construction.

PURPOSE

The Farnsworth Avenue Interchange Project will extend the life of the interchange, increase traffic capacity and provide safe and convenient travel for Tollway customers. More than 30,000 vehicles use this interchange daily.

The project is being coordinated with the Illinois Department of Transportation, the city of Aurora, Aurora Township,

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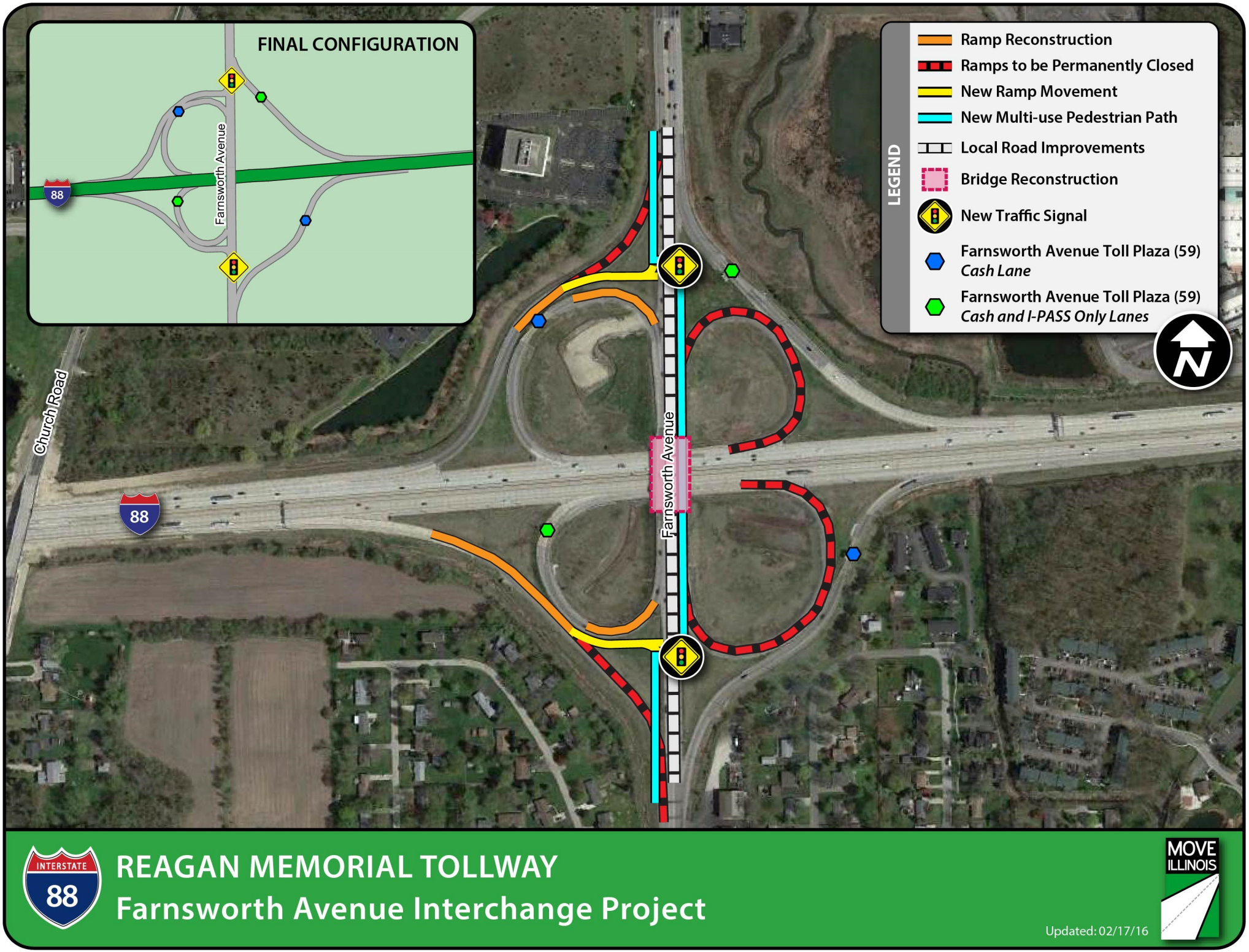
DuPage and Kane Counties, local fire and police departments, as well as Chicago Premium Outlets.

BUILDING GREEN

The Tollway is committed to "Building Green" and minimizing the environmental impact of construction by reducing, recycling and reusing materials.

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 Tollway's Work Zone Safety page at www.illinoistollway.com.


FINAL CONFIGURATION
Farnsworth Avenue
88
LEGEND
Ramp Reconstruction
Ramps to be Permanently Closed
New Ramp Movement
New Multi-use Pedestrian Path
Local Road Improvements
Bridge Reconstruction
New Traffic Signal
Farnsworth Avenue Toll Plaza (59)
Cash Lane
Farnsworth Avenue Toll Plaza (59)
Cash and I-PASS Only Lanes
N
Church Road
Farnsworth Avenue
88
INTERSTATE
88
REAGAN MEMORIAL TOLLWAY
Farnsworth Avenue Interchange Project
MOVE ILLINOIS
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