

# JANE ADDAMS MEMORIAL TOLLWAY



## Illinois Route 23 Interchange Project

### PROJECT OVERVIEW

The \$33.4 million Illinois Route 23 Interchange Project on the Jane Addams Memorial Tollway (I-90) in Marengo will create a new, full-access interchange with local road improvements, including construction of roundabouts.

Work is scheduled to begin in March 2019 and be complete this fall.

### PROJECT SUMMARY

The Illinois Route 23 Interchange is the first interstate connection in McHenry County and will be built in partnership with the Illinois Tollway, the City of Marengo, McHenry County and the Illinois Department of Transportation. The City of Marengo funded the cost of preliminary design and engineering studies, as required by the Tollway.

The Illinois Tollway is building four new ramps as part of a partial cloverleaf interchange on the east side of Illinois Route 23 that will provide full access between Illinois Route 23 and I-90.

The interchange is being designed with roundabouts or traffic circles to provide efficient and safe traffic flow. With roundabouts, traffic is permitted to flow in only one direction around a central island, and priority is given to traffic already in the circle.

### Local Road Improvements

A portion of Illinois Route 23 will be reconstructed and widened between Coon Creek Road and Harmony Road. The Illinois Route 23 Bridge over I-90 was rebuilt in 2017 to anticipate this work.

In addition, a portion of Harmony Road will also be reconstructed and widened.

Along with that work, the intersection of Illinois Route 23 and Harmony Road also will be reconfigured as a traffic roundabout, including a pedestrian crossing with 10-foot sidewalks to ensure safe pedestrian crossings.

### Traffic Impacts

Electronic message signs and construction signage will be put in place in advance to alert drivers to the new traffic patterns.

Traffic shift and lane reductions will be necessary to provide a work zone and safely accommodate traffic.

On I-90, temporary, off-peak lane closures may be needed to complete work.

On Illinois Route 23, one lane in both directions will remain open for the duration of the project, however traffic may be reduced to one lane during off-peak hours for construction. At those times, traffic will be maintained in both directions with flaggers.

On Harmony Road, a closure and detour between Illinois Route 23 and Maple Street will also be needed to complete work on the project.

### ALL-ELECTRONIC INTERCHANGE

The Illinois Route 23 Interchange will be an all-electronic interchange being constructed as part of *Move Illinois*. The Illinois Tollway operates the nation's largest electronic tolling system, with nearly 90 percent of all toll transactions paid electronically through I-PASS or E-ZPass. I-PASS customers experience faster, safer and more convenient commutes and save time and money.

Cashless toll plazas for vehicles with I-PASS will be located on the ramp carrying traffic from the east and on the ramps carrying traffic to and from the west.

Tollway customers driving through an all-electronic interchange without an I-PASS have a seven-day grace period to pay the toll online or by mail. Grace period toll payments are double the I-PASS rates.

### PURPOSE

The Illinois Route 23 Interchange Project will create opportunity for continued economic development along Illinois Route 23 and will open up access between the Tollway and the northwest suburbs. This will be the first direct interstate connection to I-90 constructed in McHenry County.

The Illinois Route 23 Interchange Project is funded in part by Illinois Tollway's 15-year, \$14 billion capital program, *Move Illinois: The Illinois Tollway Driving the Future*. Consistent with the Tollway's Interchange and Roadway Cost-Sharing Policy requiring local communities to cover the remaining

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cost of interchange improvements, the 50 percent local share will be split: IDOT will contribute approximately 25 percent and the remainder will be funded by Marengo and McHenry County.

The project is being coordinated with the Illinois Department of Transportation, City of Marengo, Riley Township and McHenry County, as well as local fire and police departments.

### WORK ZONE SAFETY

The Illinois Tollway is committed to ensuring that the Jane Addams Memorial Tollway (I-90), Illinois Route 23 and local roads remain safe for both drivers and workers during construction, which is part of the agency's overall commitment to roadway safety.

A 45 mph work zone speed limit will be in effect on I-90 throughout the reconstruction project. A 25 mph work zone speed limit will be in effect on Illinois Route 23.

Work 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.

The Illinois Tollway reminds motorists that the "Move Over Law" requires motorists to change lanes or to slow down and proceed with caution when passing any vehicle on the side of the road with hazard lights activated. If you see flashing lights ahead, please move over or slow down.

Illinois State Police have zero tolerance for drivers speeding in work zones or failure to comply with the Move Over Law.

The minimum penalty for speeding in a work zone is \$375. Posted signs advise drivers of a \$10,000 fine and a 14-year jail sentence for hitting a roadway worker.

Penalties for failure to slow down or move over for a vehicle on the shoulder with flashing lights includes up to a \$10,000 fine, 2-year suspension of driving privileges and jail time, in extreme cases.

Visit the Tollway's Work Zone Safety page at [illinoistollway.com](http://illinoistollway.com).

### 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.

### GETTING TOLLWAY CONSTRUCTION INFORMATION

The Illinois Tollway has a variety of ways customers can get the latest travel information, including:

- [illinoistollway.com](http://illinoistollway.com) – Explore Projects section, live roadway images and real-time roadway incident information.
- [Daily construction alerts](#) — Daily and long-term lane and shoulder closure schedules.
- [Twitter.com](https://twitter.com) – Real-time roadway incident information at Tollway Trip 90, Tollway Trip 88, Tollway Trip 355, Tollway Trip 94/294 and Tollway Trip 390.