



Edens Spur (I-94) Roadway & Bridge Rehabilitation Project

PROJECT OVERVIEW

The Edens Spur (I-94) Roadway & Bridge Rehabilitation Project has repaired and resurfaced five miles of mainline pavement and rehabilitated bridge structures in both directions between the Tri-State Tollway (I-94) and the Edens Expressway (I-94).

This work is part of the Tollway's \$5.8 billion Congestion-Relief Program – *Open Roads for a Faster Future*.

Construction Update (12-14-10)

As of December 11:

- Traffic between the Tri-State Tollway and the Edens Expressway has been restored to two lanes in both directions, on time and within budget.
- Some punch list work continues through spring 2011.

PROJECT INCLUDES

Pavement Repair

Pavement repairs are planned west of the Toll Plaza. Crews will perform concrete patches as needed.

Roadway Rehabilitation

Crews will mill off the top layer of asphalt, perform concrete pavement repairs, and resurface the road with a new, two-inch layer of asphalt on the pavement east of the Toll Plaza.

Bridge Repairs

Seven bridges will be rehabilitated as part of the project, including expansion joint replacement and bridge deck repairs, and in some cases deck replacement. Bridges include:

- Northbound Tri-State Tollway ramp bridge
- Metra Railroad
- Union Pacific Railroad
- Skokie Boulevard

Noise Abatement Construction

The project includes construction of three noise abatement walls east of the Waukegan Road Interchange to provide a reduction in noise for residential areas.

PURPOSE

Pertinent Details on Why and How

The Edens Spur is a 50-year-old road with two lanes in each direction between the Tri-State Tollway and the Edens Expressway. Rehabilitation is needed to extend the life of the existing roadway and provide a smooth driving surface. The Tollway is coordinating work with the villages of Northbrook and Deerfield, as well as Cook and Lake Counties and Illinois Department of Transportation officials.

BUILDING GREEN

The Illinois Tollway is committed to "Building Green" and minimizing the environmental impact of construction by reducing, recycling and reusing materials. The Edens Spur project will require a percentage of warm asphalt pavement for cold weather placement, resulting in lower emissions, decreased odor, and reduced energy consumption. The project also will permit use of reclaimed asphalt pavement (RAP), ground tire rubber and recycled asphalt shingles. In addition to reducing the cost of this work, reuse of these materials reduces the need for virgin asphalt materials and reduces the volume of materials 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. A 45 m.p.h. speed limit will be in place on the mainline. See the Tollway's Work Zone Safety page at www.illinoistollway.com.

Edens Spur (I-94) Resurfacing & Bridge Repairs

