



## US Route 20 @ McLean Boulevard Interchange Reconstruction



### PROJECT OVERVIEW

The scope of work includes the total reconstruction of the US 20 (Lake Street) over McLean Blvd Interchange into Single Point Urban Interchange – (a single point intersection versus two existing intersections at the ramp terminals), including replacing and widening the US 20 bridge structure over McLean Blvd., construction of 2 new concrete retaining walls, widening and reconstruction of McLean Blvd from south of Fleetwood Drive to north of Lillian Street into a 4-lane divided cross section (2 traffic lanes in each direction) with turn lanes (left/right turn lanes) at the major intersections, realignment of the existing Weld Road intersection with Shepherd Drive to enhance safety and remove the existing sharp curve/scissors configuration, reconstruction and widening of Fleetwood Drive intersection in the City of Elgin, Kane County. Two exclusive exit lanes will be added along US 20 mainline in the eastbound direction at McLean Blvd. to facilitate and enhance exit maneuvers to McLean Blvd., improve safety, and eliminate traffic backups. The proposed pavement along US 20 will be continuously reinforced concrete pavement to provide an extended 30 years of pavement life. The proposed pavement along McLean Blvd. will be portland cement jointed concrete pavement. A total of four detention ponds will be constructed within the interchange area to temporarily detain the additional precipitation runoff that will result from the additional widened pavement that will be constructed by the improvement. The basins have been designed with dry wells to encourage infiltration.



*Project Start Date:* **July 16, 2012**  
*Project End Date:* **August 30, 2014**  
*Project Cost:* **\$44,400,000**  
*Project Length:* **1.3 miles**  
*Project Municipality:* **Elgin**  
*Project County:* **Kane**

Existing traffic signals at the intersections of Spartan Drive, Fleetwood Drive, US 20 ramps terminals with McLean Blvd and Lillian Street will be modernized to current standards and interconnected to provide traffic flow progression. Lighting will be installed along the US 20 interchange boundaries and along the proposed US 20 ramps at McLean Blvd. Aesthetic treatments are included on the proposed two concrete retaining walls using an Ashlar Stone finish, in addition to specialty landscaping coordination with the City of Elgin. Pipe sleeve crossings will be added within the interchange area to facilitate future irrigation system installation by the City of Elgin.

McLean Blvd. outside lanes will be built as 14 feet wide lanes to accommodate both vehicles and bicycles on both sides of the roadway along McLean Blvd. within the project limits. Sidewalks will also be provided on both sides of McLean Blvd.

For any questions or concerns regarding the US 20 @ McLean Blvd Interchange project, please visit

[www.dot.il.gov/US20atMcLean/index.html](http://www.dot.il.gov/US20atMcLean/index.html)

# US ROUTE 20 @ MCLEAN BOULEVARD

## INTERCHANGE RECONSTRUCTION

This site has been created to provide one location where the public can get details about the US 20 @ McLean Boulevard Interchange project scope and the construction staging and schedule. The information is intended to help you understand what we will be doing and when the work is anticipated to take place.

As the Department works to make this section of roadway safer for the future, we want to make sure users, residents and local business owners have up to date information on the progress of the project. If you have any questions about the project that have not been answered with the information on this site please use the "Contact Us" section and a response will be sent to you.

