

McHenry County

Division of Transportation

Joseph R. Korpalski Jr., P.E.
Director of Transportation/County Engineer

CHAPEL HILL ROAD over FOX RIVER BRIDGE REHABILITATION

Johnsburg, Illinois Section No. 14-00439-00-BR IDOT Contract #61E11

Location:

Chapel Hill Road Bridge over Fox River

Project Information:

The existing structure (built in 1996) will undergo a major rehabilitation consisting of jacking all beams and replacement of corroded bridge roller bearings under the bridge deck. During the jacking operation, NO TRAFFIC can travel across the bridge. Work also includes significant concrete repairs at the two of the seven piers, where deteriorated pier caps will be replaced. Other work includes repairs of surface cracks at piers and abutments, replacement of expansion joints, and finally, portions of the metal beams will be cleaned and painted.

Impact to Traffic during Construction:

Chapel Hill Road Bridge, located between Johnsburg Road and Bay Road, will be CLOSED June 4, 2018 through July 30, 2018. Boat traffic is allowed but a "no wake" zone is imposed.

Approximate Project Schedule:

May 2018: Install construction signing and begin placing access planking and floating barges in the Fox River. **Install temporary bridge support and scaffolding** at piers. Repair cracks and minor surface damage.

Early June 2018:

Close the bridge, motorists are encouraged to follow posted detour route. Begin jacking operations at Pier 2, remove & replace roller bearings as well as the concrete pier cap.

July 2018: Continue jacking operation and work on bearings at South abutment, then start Pier 6 structural repairs with roller bearing replacement.

Mid-July 2018: Remove & replace concrete pier cap at Pier 6. Begin and complete the removal & replacement of roller bearings at North abutment.

Late July 2018: Complete jacking & finish all structural repairs, reopen bridge to traffic. Motorists can expect to drive through single lane of traffic with flaggers.

August 2018: Replace bridge expansion joints, clean and paint metal beams at abutments. Remove temporary bridge support and scaffolding system, floating barges & access plankways.

Late August 2018: Remove construction signs and complete miscellaneous final items such as landscape restoration.

The McHenry County Division of Transportation apologizes for any inconvenience and is appreciative of your patience and understanding during the construction of this important improvement to the local highway system.

Please Drive Safely / Watch out for Workers



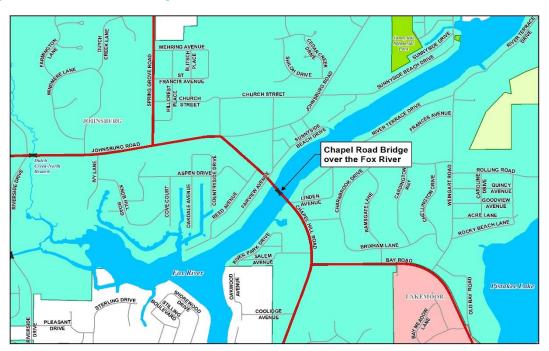
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Project Location Map:



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