



# DEKALB COUNTY HIGHWAY DEPARTMENT

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Somonauk Road Bridge Replacement

## Construction Updates

**September 5, 2017**

**The Somonauk Road Bridge was opened to traffic on Friday, September 1<sup>st</sup>. The roadway shoulders and ditches will be completed under traffic. Motorists should expect periods of flaggers and lanes closures as the contractor finishes the project over the next couple of weeks. We thank the public for their patience during the road closure and urge them to use extra caution while driving when workers are present.**

August 28, 2017

The contractor has scheduled the approaches to be paved with hot-mix asphalt this Thursday, August 31, 2017, weather permitting. On Friday, after the approaches are paved, the guardrail is scheduled to be installed.

August 22, 2017

The forms are being removed from the bridge deck and approach work is being done to include the shaping of the ditches. During this time post construction follow-up is being conducted at locations adjacent to and within the construction site to determine if any damage was caused to the threatened slippershell (mussel). Weather permitting Somonauk Road is scheduled to be opened during the week of September 4, 2017.

August 14, 2017

The bridge deck is continuing the curing process this week. Curing plays an important role on strength development and the durability of concrete. The deck is expected to reach the required specified compressive strength within the next seven to ten days.

August 7, 2017

The Contractor will have the deck ready for the concrete pour scheduled for Tuesday, August 8, 2017. While the concrete is curing, the Contractor is scheduled to be working on the bridge approaches, weather permitting.

July 31, 2017

Rebar is being tied and placed within the deck form in anticipation of pouring the deck. It is anticipated all the rebar will be tied and placed by the end of the week.

July 21, 2017

BRAD HUNOLD  
Assistant County Engineer

WAYNE DAVEY  
Support Services Manager

JOSH MERCHANT  
Operations Manager

The concrete abutments are continuing the curing process. Crews will be present tomorrow, July 22, 2017 to check on the progress. If proper strength has been reached, the placement of the steel beams will begin. A new update will be posted on Monday, July 24<sup>th</sup> after we receive the weekend update from the RE on site.

July 17, 2017

The contractor's work schedule has changed for this week as they wait for the concrete abutments to fully cure. The concrete needs to reach proper strength before the steel beams can be set on it. The contractor expects to place the steel beams at the beginning of next week. There will be minimal work at the construction site while the contractor waits for the concrete to cure.

July 14, 2017

During the week of July 17<sup>th</sup>, the contractor will set the steel beams on the abutments and start installing the forms for the concrete deck.

July 11, 2017

The pouring of the abutment caps and the abutments are now completed. The contractor is in the process of shaping the abutments to set the structural steel. The structural steel is the basic material used for the construction of the frame for the bridge.

June 29, 2017

Demolition of the old structure is complete. Work will now proceed with the forming and pouring of abutment caps.

June 13, 2017

The Contractor will begin to remove the old structure this week. Road will remain closed for the duration of this project.