



# DEKALB COUNTY HIGHWAY DEPARTMENT

Office of  
*County Engineer*  
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DeKalb, Illinois 60115

NATHAN F. SCHWARTZ, P.E.  
County Engineer

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May 24, 2017

(Property Owner)  
(Address)

Re: Waterman Road Reconstruction

Dear (Name) ,

On May 3, 2017, we opened bids from contractors for the Waterman Road reconstruction project. Of the bids received, the lowest responsible bidder was Civil Constructors, Inc of Freeport, IL. The DeKalb County Board approved the Award Resolution for the project at its monthly meeting on May 17. The DeKalb County Highway Department held a pre-construction meeting with the contractor yesterday, May 23, to discuss the contractor's plans for the project including the schedule to complete the work.

Because we are using state funds to help pay for this project, the contracts need to be executed by IDOT in addition to DeKalb County and Civil Constructors. We expect everyone to sign the contract within the next week. The project is expected to begin on Monday, June 5. That date may vary depending on the complete execution of the contract and material delivery for the project. To provide an update for the start of the project and regular updates throughout the project, we are dedicating a page on our website for the Waterman Road reconstruction. We will include progress reports and anticipated upcoming work. When we post an update, we expect to have it online by 3 PM. The location of the webpage is [www.dekalbcounty.org/highway](http://www.dekalbcounty.org/highway). On the left side of the page will be a list of subpages. "Waterman Road Updates" will be near the top of the list.

The contractor will start by setting up traffic control and mobilizing their equipment. Traffic control will include signs indicating the road is closed and large barricades to keep traffic, other than local residents, off the road. The barricades will be staggered to allow residents on this five-mile stretch to drive around the barricades to leave and return to your property.

The first task the contractor will complete is the replacement of pipe culverts under Waterman Road. The contractor will start at Perry Road and work his way south toward Duffy Road. Occasionally, the contractor may not complete an entire pipe crossing by the end of the day, particularly if he starts a second crossing in the same day. On those occasions, that location will need to be closed to all traffic overnight. We will post this information on our website. Also on those days, the contractor will try to visit each residence located on that stretch of Waterman Road. For example, if a pipe culvert crossing is closed overnight between Lee Road and Miller Road, the contractor will try to visit each house between Lee Road and Miller Road before leaving for the day. The contractor expects the pipe culvert work to take approximately a month depending on the weather.

Once the pipes are replaced, the contractor will begin recycling the pavement. The pavement structure is primarily made of three components. The original road was a single, concrete lane. Later, it was widened to two lanes using hot mix asphalt on both sides of the concrete. Eventually, both lanes were overlaid with a few inches of hot mix asphalt.

The contractor will grind the hot mix asphalt overlay over original concrete road. This should take approximately three days if there are no problems. To help expedite the project, the contractor will leave the millings on site instead of hauling them away and hauling them back later.

The next day, the contractor should uncover the concrete pavement while a subcontractor cracks the pavement into small pieces. Immediately following the cracking, the contractor will use a roller to seat the concrete so it is not loose. The contractor will finish the day by replacing the top layer of millings over the concrete.

BRAD HUNOLD  
Assistant County Engineer

WAYNE DAVEY  
Support Services Manager

JOSH MERCHANT  
Operations Manager

Over the next few days, the contractor will uncover the hot mix asphalt widening next to the concrete and grind it into small pieces. It will be compacted in place. The contractor will then replace and compact the top layer of hot mix asphalt millings over the entire width of the road.

Next, the contractor will install underdrains along both sides of the road to help reduce the moisture under the road. Underdrains are similar to field tiles. After the underdrains are complete, new aggregate will be placed and graded over the entire road and shoulders. The contractor will finish up with a seal coat surface on the road until the final hot mix asphalt paving is performed after the ditches are graded over the next couple of years.

The progress of every part of the project is subject to weather. However, the contractor is scheduled to complete this year's project by August 18.

If you have any questions regarding this or any phase of the multiyear project or any other DeKalb County project, please do not hesitate to contact us.

Very truly yours,

A handwritten signature in black ink, appearing to read "Nathan Schwartz", enclosed in a thin black rectangular border.

Nathan F. Schwartz, P.E.  
County Engineer