

## Construction Update: June 8, 2018

Interested in following along with Village construction projects, as well as regional road construction projects? The Village of Gurnee provides an update of local projects on a periodic basis. You can also check out the [Road Construction Updates webpage](#).

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### Water Tower #1 Removal



#### **Project Update**

Water Tower #1 was demolished on Monday, June 4th by a Village contractor. The process began around 7:00 a.m. and was completed by 6:30 p.m. without incident.

The monument markers were saved for historical record. A time-lapse video of the removal can be viewed [here](#).

### **Project Description**

The removal of Water Tower #1 was part of the multi-year capital improvement plan. With the construction of the Northwestern Tower and Dilleys Road tower, Water Tower #1 had become obsolete and eventually was removed from the system. The 200,000 gallon tower will be soon replaced with the 2,000,000 gallon Knowles Road Tower.

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## **2018 Road Rehabilitation**

### **Project Update**

Work began this week on Belle Plaine south of Grand Avenue and in Providence Oaks. Milling was followed by base course being installed before crews were called off for the predicted rain on Friday. Milling crews are expected to begin work on Almond as early as next week while the paving operations continue east of the tollway.

The traffic signal at Almond Road and Woodland School continues to operate on a standard timer until the automatic detection loops can be reinstalled after Almond Road is milled.

### **Project Description**

The 2018 Roadway Rehabilitation Program is the replacement, resurfacing, or crack sealing of Village roads. The decision of which roads to rehabilitate is decided by the results of the pavement condition index (PCI) survey of roads and available funding for the Capital Improvement Fund. For 2018, \$2.46 million has been slated for road improvements.

## **2018 Road Construction Maps**

- [2018 Resurfacing Plan](#)

- [2018 Patching Map](#)
  - [Resurfacing Map - Area 1 \(Almond\)](#)
  - [Resurfacing Map - Area 2&3 \(Pembrook / Providence Oaks\)](#)
  - [Resurfacing Map - Area 3 \(Pembrook / Pines / Deer Run / Lee\)](#)
  - [Resurfacing Map - Area 4 \(Belle Plaine\)](#)
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## UPRR Bridge Replacement at Grand Avenue

### **Project Update**

Work continues at an impressive pace on this project. Grand Avenue pavement removal west of US 41 is underway and the bridge crews have begun driving sheet piles to secure the work site. Support piles for the new bridge will be installed next which will require several more weeks of pile driving noise in the area.

Motorists interested in the ramp closures at US-41 and Grand Avenue can learn more [here](#).

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## Grand Avenue Resurfacing

### **Project Update**

Work limits in the Village include US Highway 45 to the west and IL Route 131 to the east. Start dates have not been provided by IDOT however staff has observed removal limits being marked indicating that work should begin in the next couple of weeks.

### **Project Description**

The Village received notice from IDOT that they are planning to resurface Grand Avenue from US 45 to the Tollway this year as one project, and from I-94 to IL-131 (Green Bay Road) as another. The project is subject to funding approval. The fiscal year for Illinois starts July 1st and the execution of this project is not assured. Staff is coordinating work effort with the IDOT Resident Engineer and our focus will be on the median repairs while IDOT will focus their limited funding on outside curb

and gutter. This synergistic interaction of these two project will result in significant improvements to this important commercial corridor.

Plans for the project can be found on the [IDOT website](#).

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## **Highland Avenue Water and Sewer Installation Project**

### **Project Update**

Underground work and pavement patching have been completed. Landscape restoration is the final step to complete this project and will be performed as soon as weather allows.

### **Project Description**

This project entails installing new water and sewer mains on Highland Avenue between Northwestern Avenue and Belle Plaine Avenue where no service currently exists. Residents of this area rely on well water and septic systems currently, and will have the opportunity to connect to the new mains once the installation is complete.

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## **Knowles Road Water Tower**

### **Project Update**

The Village opened bids this week for the Knowles Road water tower and pricing appears to be favorable. Staff is checking all the submittals for accuracy and completeness and we expect an award recommendation will be forwarded to the Board of Trustees later this month.

Bids for the pump station and pressure valves will be opened later this month.

### **Project Description**

The Village of Gurnee is currently in the process of building a two million gallon water tower at the corner of Knowles Road and Rollins Road. This tower is a multi-year project that will result in better water pressure reliability for residents west of I-

94. To answer questions about the water tower, we have put together an [FAQ for residents to learn more about the project](#).