

# Construction Update

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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Due to the weather restricting the painting of the water tower, contractors work to install the water main pipe connecting the tower to the existing main.

# VILLAGE OF GURNEE PROJECTS

## **Knowles Road Water Tower**

The water tower construction crew had to stop painting since the weather conditions were not within acceptable ranges for paint application. The contractor, CB&I, remains focused on continuing with other site work that is not weather dependent. The contractor has installed the water main pipe connecting the tower to the existing main. They also are continuing to perform electrical and mechanical work within the base of the water tower. We anticipate painting will finish up in spring.

The Knowles Road Water Tower is being built to increase the overall capacity of our entire water system from six million gallons up to eight million gallons, and increase water pressure for customers on the western limits of Gurnee from 30-50 pounds per square inch (PSI) up closer to the average community-wide pressure between 70-80 PSI.

## **Almond Road Delivery Station & PRVs**

Boller Construction Co, Inc. is making progress on site at the location of the new delivery station. Mechanical room work continues and the first of two motor control centers (MCCs) was delivered to the site. The second MCC was delayed in manufacturing but is still anticipated to ship this month, then the final electrical and programming work can be completed. Once the gas meter is installed, the interior will be heated and final interior painting will commence.

The Village is planning for landscape screening at both the Almond Road pressure reducing valve and the Foxworth Lane pressure reducing valve to screen the above ground components in the spring.

## **Providence Village Drainage Improvements**

Over the course of the last several months, the Village has met with the adjacent landowner, hired an engineer who gathered field data, drafted a design of a drainage swale around the subdivision, and presented to Village staff for review. Comments were made on the design and returned to the engineer for modification. The engineer is in the process of obtaining quotes which will be followed by

permits. When the plans are approved we will post on the website so residents can see the scope of the work. We are hopeful that this project will be constructed yet this year and divert a significant amount of stormwater around the property rather than discharging the offsite flow through Providence Village.

Over the past construction season, the Village completed storm sewer improvements near Middle Road and Cross Road to promote storm sewer conveyance to the west and had additional curb inlets installed on Majestic Court to collect roadway drainage. The storm sewer, sidewalk, curb, and road work are all complete.

### **Ferndale Road Water Main and Storm Sewer Project**

Residents along Ferndale are all connected to the new water main. Landscaping work is complete and we will reevaluate in the spring before making final payment to the contractor, Campanella & Sons.

### **Delany Road Water Main**

Lenny Hoffman Excavating completed the water main project along Delany Road on November 22<sup>nd</sup>. The road was open to traffic that afternoon. Pavement patching, concrete curb and sidewalk work in areas disturbed during the project have all been restored. We are tracking the turf restoration through the spring before closing out the project and making final payment.





Lenny Hoffman Excavating completed the water main project along Delany Road on November 22nd and it is now open to traffic.

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# LAKE COUNTY DEPARTMENT OF TRANSPORTATION PROJECTS

## **IL Route 132 and Hunt Club Rd Intersection Improvements**

Paving and striping on Grand Avenue is complete including crosswalks. Dual left turns have been operating now on all four approaches. Temporary signals and construction signs will remain in place until the new traffic signals arrive in January.

To track this project, visit the [HuntClubGrand.com](https://www.huntclubgrand.com) site.

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# ILLINOIS DEPARTMENT OF TRANSPORTATION PROJECTS

## **IDOT**

- [District 1 Project Releases](#)
- [FY2019-2024 Capital Plan](#)
- [Report a Claim](#)

## **UPRR Bridge Replacement at IL Route 132**

IDOT is anticipating having the redesigned steel completed by late 2019/early 2020 at which time the new structure can be erected. Construction involving improvement on IL 132 will be delayed until the temporary bridge is removed. The Village has worked successfully with IDOT to find a way to improve traffic flow through the intersection in the interim to alleviate congestion in the area. Two east bound lanes are open from the railroad bridge east. The state also re-evaluated the signal timing for other approaches and has increased westbound green during non-peak hours, however peak timing could not be elongated since vehicles cannot back up onto 41 for safety reasons. Work will restart on IL 132 once the train traffic is switched over and the temporary bridge demolished.

**US- 41 Resurfacing Project (120 to Dorchester)**

IDOT's resurfacing improvements on US-41 from 120 to Dorchester Avenue is nearly complete. Shoulder repairs under the bridges at Washington, IL 43, and IL 120 remain along with miscellaneous clean up prior to project closeout.

**IL Route 120 Paving**

Surface paving work and pavement markings are complete on the main roadway. The contractor is wrapping up shoulder work along 120 and ramp work at IL 120/IL 43/US 41.