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 <u>Road Construction</u> <u>Updates webpage</u>.

VILLAGE OF GURNEE PROJECTS

2020 Street Resurfacing



Drainage improvements along Elm Road

Project Description

For 2020 the Village of Gurnee will be investing \$3.1 million in improving pavement conditions in the community through resurfacing. A few of the 2020 construction season maintenance projects include:

- Delany Road (from US-41 to Old Grand Avenue)
- Leonard Drive (from Farwell Court to Golfview Drive South)
- Deer Run (from Adele Drive to Prairie Oak Road)
- St. Paul Road (from US-41 to Grove Avenue)
- Oglesby Avenue (from 4130 to 4140 West of Delany Road)

An entire list of projects, as well as maps of proposed projects, can be found in the <u>FY2021 Capital Improvement Plan</u> or under the 2020 Construction Updates <u>webpage</u>.

<u>*NOTE*</u> With our capital program in full swing we continue to remind contractors, utility companies, and residents to maintain social distancing on our projects. Many people walk right up to our personnel because we have face coverings, but we politely ask them to step back to observe the social distancing guidelines.

Project Update

The street maintenance contract is nearing completion. Our contractor is J.A. Johnson Paving and they have been moving throughout the Village addressing parking lot improvements, pavement patching, curb repair, sidewalk repair, street resurfacing and other associated drainage improvements impacted by the road work.

At this time all paving work is complete in the Village and drainage improvements should be wrapped up this week on both Elm and Highland. Landscape restoration and pavement marking are the final two tasks and those should be complete by the end of the month.

2020 Street Reconstruction

Project Description

The Village will be reconstructing Ferndale Street from US-41 to Grand Avenue to improve the road quality and the deteriorating road bed underneath. The project will include improving 0.4 miles of roadway. Last year the water main was replaced and this year's road reconstruction project will finish the work in that area.

Project Update

Contract was awarded to J.A. Johnson Paving on April 6th. Construction is nearly complete as the final surface has been placed. This project will provide an improved roadway to serve the area on Ferndale between IL 41 and IL 132. The roundabout that was once installed to attempt to calm traffic has been removed and the intersection is being returned to stop sign controlled on Grandville Ave.

Knowles Road Water Tower



Time-lapse of Knowles Road Water Tower #5 construction

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. Tower #5 is being built to increase the overall capacity of our 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 60-70 PSI. To answer questions about the water tower, we have put together an FAQ for residents to learn more about the project.

Project Update

The water tower is full and online! Water system pressure is holding at the new higher pressure for the area. Work continues on automation controls between the tower and the pressure sustaining valves installed on Foxworth Ln and Almond Rd.

The Knowles Road Water Tower was 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 60-70 PSI.

Almond Road Delivery Station & PRV

Project Description

The Village is constructing a delivery station on Almond Road, just south of the Bittersweet Golf Course. The delivery station will connect to the CLCJAWA water main along Almond Road, and provide water to the new Knowles Road Tower once completed. The pressure reducing valves (PRVs) at Foxworth Ln and along Almond Rd serve to create the new pressure zone for the west side of town once the tower is operational.

Project Update

The Almond Road Delivery Station is up and running and the station is functional. Pressure in the new zone is holding at the new higher level. A few cleanup items remain inside the building for the contractor to complete by the end of this month.

The Village still intends to install landscaping to shield some of the components within the right of way, however we must make sure that the radio communication to the rest of the water system will not be impaired by dense vegetation.

LAKE COUNTY DEPARTMENT OF TRANSPORTATION PROJECTS

Pavement Rejuventation

Project Update

LCDOT recently published the map of County roads that will receive Pavement Rejuvenator this year. For a map of all locations click here: <u>https://www.lakecountyil.gov/DocumentCenter/View/29477/</u>. To learn more about pavement preservation strategies used by Lake County DOT check out their webpage:

https://www.lakecountyil.gov/3906/About-Pavements

Grand Avenue and Hunt Club Rd Intersection Improvements

Project Update

This project is nearly complete. Final touches to medians and crosswalks were the focus over the past few weeks. You can check out photos and updates on their project website: www.huntclubgrand.com.

Huntchins Road Bridge Construction

Project Update

This project is complete and the road has been open for a few weeks now. Check out their project website for photos and updates: <u>https://www.lakecountyil.gov/4152/Hutchins-Rd</u>

ILLINOIS DEPARTMENT OF TRANSPORTATION PROJECTS

UPRR Bridge Replacement at IL Route 132



Project Update

Work continues on the welding and bolting of the permanent structure, but it is going slower than anticipated. This likely means the project will not be complete by the end of the calendar year, however different options are being discussed at IDOT to maximize the number of lanes open to through traffic under the bridge come winter. The next major step after the new bridge is fully installed is placement of the new rails over the bridge. Routine construction meetings are anticipated to restart based on latest communication with the state's project manager.