

# 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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## VILLAGE OF GURNEE PROJECTS

### 2020 Street Resurfacing



Crews removing a section of concrete roadway.

#### **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 [FY2021 Capital Improvement Plan](#) or under the 2020 Construction Updates [webpage](#).

**\*NOTE\* If you wish to speak to crews performing resurfacing in your neighborhood, please make sure to wear a face covering for the safety of everyone and practice social distancing by maintaining six feet of space.**

### **Project Update**

The street maintenance contract was awarded to J.A. Johnson Paving. They have been moving through the Village addressing parking lot improvements, pavement patching, curb repair, sidewalk repair, street resurfacing and other associated drainage improvements impacted by the road work. Letters have been sent to residents along the work zones and markings are being painted on the roads in locations of anticipated repairs. Keep a look out for door tags that will tell you if you need to move your cars from the driveway the morning before curb or sidewalk replacements. Pavement work consists of Milling in Area 1 this week followed by Area 2. See the maps on our Construction Updates page for details. Patching will take place in areas with underlying pavement damage needing repair. Concrete work will return to Northwestern to address failing curbs and to Sedona to finish the second half of the roadway. Residents should reach out to Engineering with any questions. Individual notification will only be made to residents who will not be able to access their driveways due to concrete work. Otherwise access will be maintained throughout the construction process.

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## **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 6<sup>th</sup>. The project scope includes a complete reconstruction of the roadway base, new surface and drainage improvements to provide an improved roadway to serve the area on Ferndale between IL 41 and IL 132. This project start date was pushed to July due to very wet weather conditions in May.

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## **Old Grand Avenue Water Main Project: Phase 1**



Main work on a section of Old Grand Avenue

### **Project Description**

Old Grand Avenue is one of the oldest roads in Gurnee. Underneath the roadway are miles of original water main that continue to deteriorate. The Old Grand Avenue water main is an aging cast iron water main that is prone to breaking. Replacement of this main will be done in multiple phases to minimize traffic impacts on Old Grand Avenue and keep access to Viking Middle School and other businesses as non-invasive as possible. Phase I will include the replacement of the main from Ferndale Street to First Street.

### **Project Update**

The contractor for this project is Joel Kennedy Constructing Corp. The contract was awarded April 6<sup>th</sup> and installation of the new main is complete. The pipe was pressure tested and chlorinated and all tests passed. The next step includes reconnecting water services from each building to the new main. As water services are switched to the new main, a representative of the Village will knock on the door to notify the resident/business of the water being shut off for the switch over. This outage should be less than an hour and afterward the resident/business should run faucets after removing the aerators to clear out any debris. Throughout the project detour signs are posted and local businesses remain open during construction.

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## **Knowles Road Water Tower**



Knowles Road Water Tower is currently being painted. The final color will be blue, with a white band matching other Gurnee water towers. Knowles Road Water Tower #5 will be the first tower with Gurnee's new logo.

### **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 70-80 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 contractor, CB&I is onsite. Painting operations continue as the weather conditions allow. Painting should be complete by the end of May. Once the coating is complete the tower will be sterilized, filled and tested for functionality. Electrical and mechanical work within the base of the tower is complete and testing of those components will take place once the tank is filled. Supervisory Control and Data Acquisition (SCADA) equipment and power is installed in the tower to allow the Almond Road Delivery station and PRVs to communicate with the Village's SCADA network.

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## **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**

Boller Construction Co, Inc. continues to make progress toward startup and testing of the new components and integration of the delivery station with the rest of the water system. We anticipate that taking place the last week of May. At that point the station will be functional and pressures in the area will be increased to prepare the system for the future water pressure that will be controlled by the new water tower. After the tower is operational, some of the set points will change at the delivery station to accommodate the final water system functionality.

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## **Delany Road Water Main**

### **Project Description**

Delany Road's water main was replaced in late 2019. For 2019, resurfacing of Delany Road will take place to restore the pavement quality. Due to the early onset of winter, the pavement work was not able to be done in 2019 and was pushed until 2020.

### **Project Update**

Lenny Hoffman Excavating completed the water main project along Delany Road on November 22nd. We are now tracking the turf restoration before closing out the project and making final payment. Pavement along Delany will be resurfaced with the 2020 road program.

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## **Depot Road Path**





### **Project Description**

The path along Depot Road is being replaced and connected to the Old Grand Avenue path that goes under the Canadian Pacific Railroad bridge.

### **Project Update**

Maneval Construction Co. has completed construction of the Depot Road Path extension. The work on the path is complete aside from some final landscaping touch-up due to heavy rains washing out some of the topsoil and seed last week.

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## **East Grand Landscape Enhancement**

### **Project Description**

As a shared beautification project between the Village and East Grand business owners, the Village contracted for a final year of landscaping maintenance for the beds installed over the last two years.

### **Project Update**

Aurelio Landscaping is the local contractor maintaining those beds along Grand Avenue east of US-41. This is the final year of the maintenance contract which is currently anticipated to remain in place through this Fall 2020.

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## **LAKE COUNTY DEPARTMENT OF TRANSPORTATION PROJECTS**

### **Pavement Rejuvenation**

#### **Project Update**

LCDOT recently published the map of County roads that will receive Pavement Rejuvenator this year. In Gurnee, this includes parts of Stearns School Road and a section of Hunt Club Road. For a map of all locations click here: <https://www.lakecountyil.gov/DocumentCenter/View/29477/> To learn more about pavement preservation strategies used by Lake County DOT check out their webpage here: <https://www.lakecountyil.gov/3906/About-Pavements>

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### **Hunt Club Road / Grand Avenue Intersection Redesign**

#### **Project Update**

Final landscaping work in the medians is the latest construction effort. You can check out photos and updates on their project website [www.huntclubgrand.com](http://www.huntclubgrand.com) or the County's general project information at <https://www.lakecountyil.gov/4151/Hunt-Club-Rd>

#### **The latest update on their website:**

04-30-2020: With favorable spring weather came installation of perennial plants and shrubs in the south Hunt Club Road median. Crews placed filter fabric and red granite mulch as well as large granite boulders completing the final accents on this

beautifully landscaped median. Traffic signal installation is almost complete with all the poles, mast arms and signal heads. Unfortunately, the COVID-19 pandemic has delayed completion of the last two radar cameras needed for the intersection to function as intended. Some of the integral pieces needed to assemble these cameras have been delayed at the manufacturing plant and it may be several weeks before these cameras are installed. Over the next few weeks, the remaining red brick concrete will be completed in the Hunt Club Road median as well as miscellaneous sidewalk work at Grand Hunt Center and Gurnee Mills Circle West.

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## ILLINOIS DEPARTMENT OF TRANSPORTATION PROJECTS

### IDOT

- [District 1 Project Releases](#)
  - [FY2019-2024 Capital Plan](#)
  - [Report a Claim](#)
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## US-41 / Grand Avenue Union Pacific Railroad Bridge Widening

### Project Update

We anticipate a press release in the coming weeks indicating the timeline for this project to resume. Signs have been erected stating that work is anticipated to begin mid-June.

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