# **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**

# 2019 Street Maintenance and Resurfacing Program

### Project Description

For 2019, the Village of Gurnee will be investing \$3.37 million in improvement pavement conditions in the community. A <u>few</u> of the 2019 construction season maintenance projects include:

- Tri-State Parkway (Washington St to Lakeside Dr)
- Woodlake Blvd
- Queen Ann Lane
- Dada Dr (Almond Rd to 500' east of Tyme Ct)
- Kingsport Dr (Cascade Way to Washington St)
- Morrison Dr

Additionally, heavy patching will be performed in sections such as Meadowlark / Bluebird / Eagle Ct, Warren-Newport Public Library, and more. A map of patching locations can be found <u>here</u>.

An entire list of projects, as well as maps of proposed projects, can be found in the <u>FY2020 Capital Improvement Plan</u> or under the 2019 Construction Updates <u>webpage</u>.

### Project Update

This project involves the resurfacing of approximately five miles of Village roadways and various locations of asphalt and concrete roadway patching. The

project was awarded to Payne and Dolan on April 15th at the Village Board meeting. A pre-construction conference was held on May 2nd to discuss the project and schedule of work. The contractor anticipates work commencing throughout the Village in the next week or two. Our contract indicates all paving work needs to be completed by end of August. We will keep residents informed as the start date approaches and we have a schedule in place. When the contractor mobilizes to an area, local residents will receive a notification via mail. For maps of the various resurfacing project, visit the link <u>here.</u>

# 2019 Crack Sealing

### Project Description

In addition to the annual pavement project, the Village also awards a contracts to perform crack sealing of pavement in locations that do not yet qualify for patching or full removal and replacement. Crack sealing is a process of routing the cracks, cleaning the cracks, and then finally sealing the cracks in the pavement. This keeps the moisture out of the sub-base to extend the life of the pavement. The sealer will take about ten minutes to dry. Streets will be swept within 48 hours of the work to clean up the debris from routing. Residents are asked to refrain from parking on the roadway while the work is being completed on their street until sweeping of the entire street is completed.

### Project Update

This contract was awarded to Patriot Pavement Maintenance at the May 6th Village Board. Once signed contracts are in place, a schedule will be submitted by the contractor and we can update the timeline for this project.

# **2019 Sidewalk Improvements**

### Project Description

As part of the Village's annual sidewalk inspection program, we identify areas of sidewalk posing significant hazard. Based on the condition of the sidewalk, it is recommended that segments be either removed and replaced or repaired through

mudjacking, depending on the condition of the hazard. Sidewalks that have concrete damage or are beyond repair are removed and replaced. Sidewalks that are sinking are improved by mudjacking, which is a process where settled segments of sidewalk are lifted back into place by pumping material under the sidewalk.

Areas of Sidewalk improvement include:

- Pembrook / Lawson Areas
- East Grand
- Grand Avenue
- Stonebrook/Suffolk

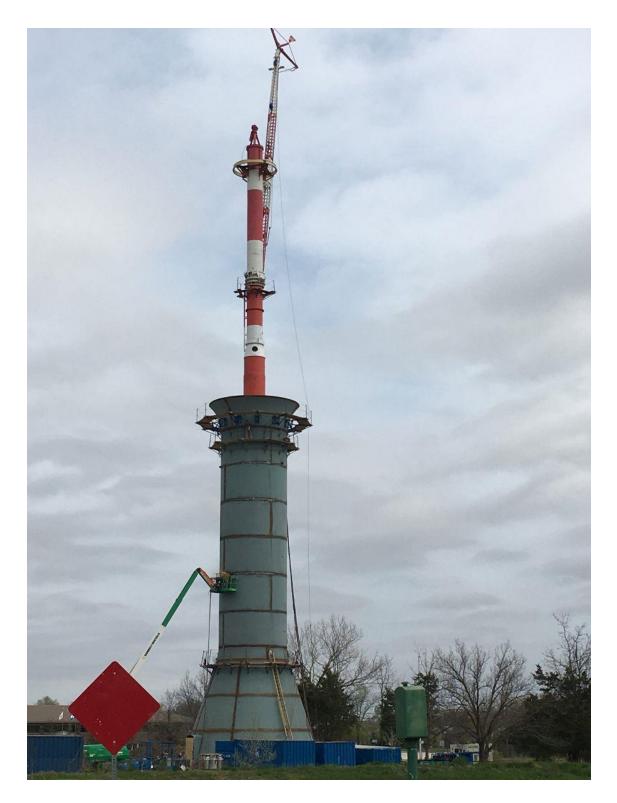
A <u>map of sidewalk replacement and removal</u> and a <u>mudjacking map</u> can be found on the Village construction page.

### Project Update

**Removal and Replacement:** The Village Board recently awarded this year's concrete work to Schroeder & Schroeder as part of a joint purchasing contract with other local communities. Village staff are hosting a preconstruction meeting with the contractor May 8th to discuss the project limits and schedule.

*Mudjacking:* This year the Village is under contract with Atlas Concrete Lifting, Inc. to provide this service. Once the schedule for mudjacking is received, we will share that information.

# **Knowles Road Water Tower**



### 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

Crews are erecting steel for the water tower and will focus on welding the pieces together with inspection by a third party consultant to verify proper adherence to the specifications. The tower will be fully erected by the end of May but will not be functional until the end of this year. A time lapse video of the steel construction and shaft installation can be found <u>here</u>.

# <image>

# 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.

### Project Update

Contractor is continuing to make progress on site at the location of the new delivery station on Almond Road. Above ground piping is complete and the concrete block walls are in place. Later this month, the contractor anticipates starting the installation of the underground structures for pressure reducing valves (PRVs). One will be installed along Almond Road and the second located along Foxworth Lane. Traffic control will be necessary as the PRV installation will require a crane. Contractor and staff are working together to make sure minimal impacts to residents' water supply during the installation.

# Hunt Club Road Water Main Replacement

### Project Description

The water main along Hunt Club Road will be replaced from the section between Wentworth Road and Wildflower Lane. As part of the main replacement project, new sidewalk will be installed in the right-of-way for increased pedestrian access.

### Project Update

Construction continues along Hunt Club Road between Wildflower and Wentworth. Weather permitting, work will progress on a daily basis from this point forward for the next couple months. Contractor for this project is Joel Kennedy Constructing Corp.

# Ferndale Water Main Replacement

### Project Description

The Ferndale Water Main is one of the older original mains in Gurnee, and due to

age it is prone to breaks. Included in the <u>FY20 Capital Budget</u> is funding to repair multiple water mains, including Ferndale St and Waveland Ave. A map of the Ferndale project can be found <u>here</u>.

### Project Update

Sealed bids for this project were opened on April 25th at the Village Hall. On May 6th the Village Board awarded the contract to Campanella & Sons. Village staff will host a pre-construction meeting with the contractor in the coming weeks once all of the contracts are signed. The project is anticipated to start in June 2019.

# **East Grand Landscape Enhancement**

### Project Description

As a shared beautification project between the Village and East Grand business owners, the Village contracts for landscaping beds to be planted and maintained during the summer months.

### Project Update

The contractor for the East Grand Phase II landscaping improvements has completed the herbicide treatment for properties along Grand Avenue east of IL Route 41. The contractor completed some of the plant bed preparation and is now installing the plantings as designed. Recent wet weather is causing delays. The targeted completion date for end of May could extend into June as rain is still in the forecast. The contractor on this project is Campanella & Sons

# **Providence Village Drainage Improvements**

### Project Description

Over the last several years, the Village of Gurnee has received a number of complaints regarding erosion and drainage concerns within Providence Village. To further study these concerns, Village Engineering staff began inspecting the large backyard and side yard drainage swales in January 2018 for properties south of

Middle Road, and then continued the inspections to properties north of Middle Road in September 2018.

### Project Update

Village staff met with the adjacent property owner to possibly divert some of the stormwater around the property. Within the last month Village staff worked with a contractor to televise the interior of some of the critical storm sewer in the neighborhood. A few defects were discovered and repaired. A contractor has been selected to perform some storm sewer work near Middle Road and Cross Road to help the storm sewer flow conveyance to the west. This work is anticipated to commence in May, weather permitting.

# LAKE COUNTY DEPARTMENT OF TRANSPORTATION PROJECTS

# **Stearns School Road Resurfacing**

### Project Update

The Stearns School Road resurfacing project from LCDOT was originally scheduled for 2018. When IDOT announced the Grand Avenue resurfacing project in 2018, LCDOT put the project on hold until 2019. Construction on Grand Avenue was not completed in 2018 so both projects are currently underway for resurfacing. The Grand Avenue project is scheduled to be completed by the end of May. Pavement milling is complete, placement of leveling binder began on May 4th. Sidewalk and curb on the south side has been removed and replaced. Final pavement layers and pavement markings will be installed by the end of the month, weather permitting.

Daily intermittent lane closures will be necessary to complete this work. Please watch for workers and equipment.

You can learn more about the Stearns School Road project here.

# Hunt Club Road / Grand Avenue Intersection Redesign

### Project Update

LCDOT will be adding right turn lanes from eastbound Grand Ave to southbound Hunt Club, and from southbound Hunt Club to westbound Grand. Dual left turn lanes from Hunt Club to Grand will also be added.

You can follow progress on this project and learn more here.

# ILLINOIS DEPARTMENT OF TRANSPORTATION PROJECTS

### <u>IDOT</u>

- District 1 Project Releases
- FY2019-2024 Capital Plan
- Report a Claim

# **Grand Avenue Resurfacing**

### Project Update

IDOT began a resurfacing project of Grand Avenue in 2018 that included US-45 to Green Bay Road in Gurnee. This project was completed in phases, with sections such as Milwaukee Ave to US-41 and US-45 to Hunt Club Road completed in 2018. The 2019 sections include from Hunt Club Road to I-94 (not yet started), I-94 to Milwaukee Avenue (under construction), and from Waveland Avenue to Green Bay Road (under construction). The section from I-94 to Milwaukee Avenue is anticipated to be completed by the end of May.

# US-41 / Grand Avenue Union Pacific Railroad Bridge Widening

### Project Update

Electrical work has begun for the intersection improvement at Grand Ave and Route 41. The railroad has dropped off materials in preparation to install the new track towards the new bridge. Work this spring and summer will focus on northbound US 41 exit ramp and eastbound IL 132 between the railroad and Magnolia. Construction progress meetings should be restarting in mid-May.

# **US-41 Resurfacing**

### Project Update

IDOT is currently performing work on the bridge deck on US-41. The construction for this project is primarily being completed overnight, with intermittent lane closures.