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 to improve 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 here.

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 contractor is performing patching and wrapping up the last of the concrete curb, sidewalk repairs, storm inlet repairs and frame adjustments to accept roadway drainage as well as landscape restoration affected by this work. The pavement patching to the second half of Meadowlark is complete. The Village will keep affected residents informed through door hangers or letters as the contractor moves throughout the Village. Residents can see if their street is part of the program by accessing our construction updates page. All paving work will be completed by end of August per our contract.

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 sidewalk construction project under contract with Schroeder & Schroeder is nearly complete. Contractor is focusing on asphalt patching in areas that impacted driveways and landscaping restoration. This contract improved approximately 11,800 square feet of sidewalk in the Village that was identified through the sidewalk inspection program as posing a significant hazard.

Mudjacking: The Village also has a contract for mudjacking where settled segments of sidewalk are lifted back into place by pumping material under the sidewalk. This year the Village is under contract with Atlas Concrete Lifting, Inc. to provide this service. The contractor has started and is making his way through the list of locations.

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

The water tower construction continues as the lower bowl of the tank is complete and the middle section of the tank is being welded at ground level. The contractor will then lift the assembled portions into place above the bottom bowl of the tower. This could take place as early as the end of this week, weather permitting. The tower will be fully erected sometime by the end of June but it will not be functional until the end of this year.

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. Trusses are currently installed which will be followed by fascia and roofing. Excavation for the pressure reducing valve (PRV) on Almond Road is complete and the concrete pad is curing. Next electrical service need to be installed to the PRV location then the PRV can be installed and powered. Once Almond Road's PRV is complete the second PRV installation will take place along Foxworth Lane. Traffic control will be necessary at each location since cranes are required to perform some of the work. The contractor on this project is Boller Construction Co, Inc. Together with Village staff we have been working to minimize 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 is finishing up along Hunt Club Road between Wildflower and Wentworth. The mainline pipe is installed, the individual water services have been switched over to the new main and the old main was abandoned. Sidewalk installation is complete and final restoration is wrapping up. Project location is along Hunt Club Road from Wentworth Drive to Wildflower. 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 here.

Project Update

Village staff held a pre-construction meeting with the contractor on June 5th. Preliminary work to set up traffic control and contractor mobilization is scheduled to begin next week and construction activity will follow. Ferndale will be closed to all through traffic while construction activity is underway and reopened to traffic in the evening after construction activities cease. Local traffic for residents will be allowed during construction. Campanella & Sons is the contractor on this project that will include replacement of the existing water main and new storm sewer along the roadway.

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

In April, Village staff met with the adjacent property owner and their engineer who are still reviewing the information shared at that meeting. The intent of that discussion was to offer ideas to divert some of the stormwater around the property rather than discharging flow through Providence Village. In addition to that, the Village hired Hoerr Construction to televise the interior of some of the critical storm sewer in the neighborhood. After review of those videos, a few defects were discovered and repaired. The Village also secured a contract with Mark Meade Excavators who has performed storm sewer improvements near Middle Road and Cross Road to promote storm sewer conveyance to the west. The underground and curb installation is complete, sidewalk installation and restoration will follow. Our contractor also installed more curb inlets on Majestic Court and any curb or landscape restoration will follow.

LAKE COUNTY DEPARTMENT OF TRANSPORTATION PROJECTS

Stearns School Road Resurfacing

Project Update

Crews have completed paving the bottom layer of asphalt throughout the entire project. The contractor has also completed the widening of the pavement where possible for the bike-friendly shoulders. The next step in the process is to put down a paving joint sealant in preparation for the next and final lift of asphalt. This material is highly sensitive to moisture, and a good dry couple of days is needed for the installation. This material is critical to the longevity of the roadway surface and reducing maintenance in the future. Following the joint sealant installation, the roadway will be primed and ready for the paving of the final surface.

Next up: After the final surface is completed, crews will begin to install groove striping, aggregate shoulder and other miscellaneous items.

Traffic impacts: Expect heavy delays while work is being performed. Watch for Flaggers, workers and equipment.

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

Hunt Club Road / Grand Avenue Intersection Redesign

Project Update

Construction begins Monday, June 10th; expect delays. The focus will be topsoil removal and storm sewer installation in the southwest quadrant of the intersection while temporary lighting and traffic signals are installed.

Off-roadway activities behind the curb will begin daily at 6:00 AM. When daily lane closures are required, work will be scheduled during off-peak hours to not interfere with rush hour traffic.

The **Pace Bus Route 565 stop** at Hunt Club/Westbrook will be *temporarily out of service* beginning <u>Friday</u>, <u>June 14th</u>. *During construction*, Pace will temporarily relocate the stop to the northwest corner of Gurnee Mills Circle/Westbrook. <u>Click here to view the temporary stop location flyer</u>.

You can follow progress on this project and learn more <u>here</u>.

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 entire Grand Avenue project is scheduled to be completed by July 1st, 2019.

US-41 / Grand Avenue Union Pacific Railroad Bridge Widening

Project Update

Electrical and traffic signal work has been ongoing at the intersection improvement at Grand Ave and Route 41. The IDOT contractor delivered materials in preparation to install the new track towards the new bridge. Additionally, the earthwork contractor will be working on completing the UPRR embankments on the South side of IL 132. After this work, the US 41 exit ramp widening work will follow. Construction this spring and summer will focus on the northbound US 41 exit ramp and eastbound IL 132 between the railroad and Magnolia

US-41 Resurfacing

Project Update

IDOT's resurfacing improvements on US-41 from 120 to Dorchester Ave may be imposing lane closures on nights and weekends starting next week. IDOT will make a statement once the dates are finalized with the contractor, but we wanted to make sure you are aware that evening and weekend closures may affect your commute starting around the second week of June. Keep in mind this is all weather dependent work.