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

<image>

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 <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

The contractor is performing final driveway repairs in areas affected by recent curb work. Milling work will begin next week and we ask that residents be mindful of equipment and be cautious driving through construction zones. The Village will keep affected residents informed through door hangers 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 their 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 tentatively scheduled for Tuesday, June 18th. It appears the tower will be fully erected in July, 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 were installed and they are focusing on roofing and shingles. Excavation for the pressure reducing valve (PRV) on Almond Road was complete and the concrete pad is ready for the PRV to be set. Electrical service work to connect to the PRV is underway. The PRV is scheduled to be set in place Thursday June 13th. 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 complete 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 was along Hunt Club Road from Wentworth Drive to Wildflower. Contractor for this project was Joel Kennedy Constructing Corp. We are excited to report that this project was completed on time and is projected to be within budget!

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

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. The scope of this project includes replacement of the existing water main and installation of new storm sewer along the roadway. Notices have been delivered to all adjacent residences. If you have questions about the project, please call the Engineering Division at 847-599-7550.

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 is 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 to collect roadway drainage. Any roadway patching, curb repairs, and landscape restoration will follow shortly.

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 began 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 Friday, June 14th. 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 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

The pavement work along IL Route 132 continues as rain delays have affected this project schedule. Primer has been installed and surface is in progress. Striping and reflectors will follow. Anticipated project completion is end of the month.

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. Contractor has started embankment preparation for UPRR embankment on the South side of IL 132. After this work, the US 41 exit ramp widening work will follow. Construction this 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 this week