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



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>.

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 is well underway. Our contractor 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. Letters have been sent to residents along the work zones and markings are 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.

Area 1 - Paving work has been completed on Napa and Dolcetto. Concrete work on Danielson and Davidson is complete and paving operations will be scheduled later this month.

Area 2 – Paving work has been completed in the Providence Village area with the final surface course placed earlier this week. Elm Rd has received edge patching and next steps include installation of new drainage culverts and the continuation of the roadway work.

Area 4 – The patching of the Deer Run area has been completed and paving is scheduled to begin next week. Delany Rd work is scheduled to begin with the pavement surface milling starting next week.

Area 5 – The concrete work and inlet repairs have been competed along Northwestern Ave, Clearview Ct., and Lee Ave. Pavement work is scheduled to begin next week along these streets. Highland Ave work has yet to be scheduled.

Residents should reach out to Engineering with any questions or scheduling concerns at 847-599-7550. Individual resident notifications will only be made to those who will not be able to access their driveways due to concrete work. Otherwise access will be maintained throughout the construction process.

2020 Street Reconstruction

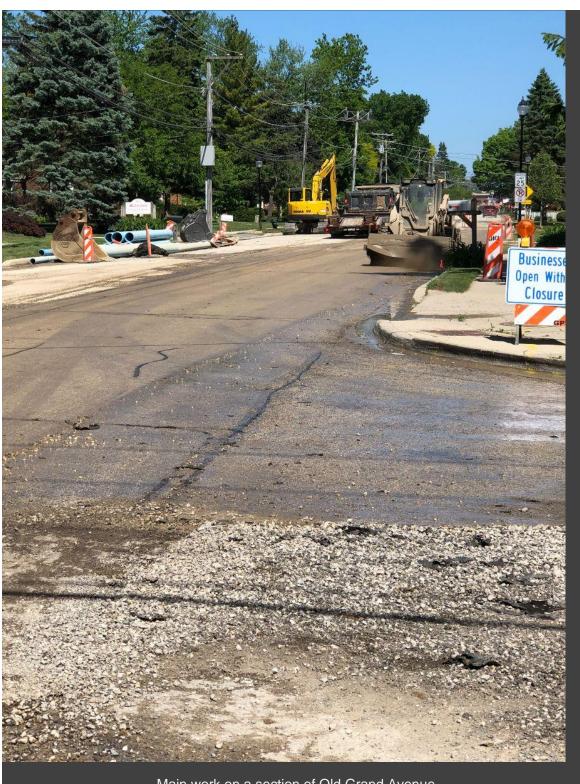
Project Description

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. 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.

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 6th 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.

Knowles Road Water Tower



Knowles Road Water Tower painting is nearly completed. 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 <u>FAQ for residents to learn more about the project</u>.

Project Update

The water tower contractor, CB&I has nearly completed the painting of the water tower. A few touchups remain at the base of the tower, but the remainder is complete. Our new Village logo is prominently displayed. Once the last of 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. Current scheduled time line for the tower to be filled and tested is the end of this month.

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 differences will not be realized until the new Knowles Road Water Tower is put into service and tested with those higher pressures. 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.

Delany Road Water Main

Project Description

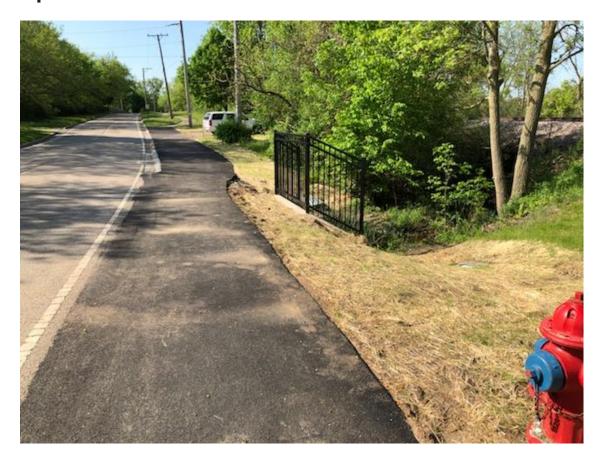
Delany Road's water main was replaced in late 2019. For 2019, resurfacing of

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.

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.

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.

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. 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.

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 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.

Hutchins Road Bridge Construction

Project Update

Replacing existing large culverts with a new bridge structure. You can check out photos and updates on the County's general project information at https://www.lakecountyil.gov/4152/Hutchins-Rd.

The latest update on their website:

05-13-2020: The bridge deck has been poured along with the approach slabs. The parapet walls are being formed and poured, and the road is now being built up to match the elevation of the new bridge. The new bridge is approximately 2-1/2 feet higher than the previous bridge, to allow for better flow through Mill Creek.

ILLINOIS DEPARTMENT OF TRANSPORTATION PROJECTS

IDOT

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

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 late June. IDOT has indicated that they are still awaiting delivery of the steel beams to begin erecting the permanent bridge deck.

ILLINOIS STATE TOLL HIGHWAY AUTHORITY

Stearns School Road Bridge over I-94

Project Description

The Illinois Tollway, Village of Gurnee and Lake County Division of Transportation are working in coordination to replace the 70-year-old Stearns School Road Bridge over the Tri-State Tollway (I-94). The new bridge structure will be designed to provide for three lanes of traffic, as well as additional bicycle and pedestrian access. Construction is scheduled for spring 2021, and a full closure of the bridge and detour will be required for a portion of the reconstruction.

Project Update

The Illinois Tollway has set up a project website, feel free to check it out to stay up to date on the latest information related to this project. Questions related to this project can be emailed to info@getipass.com or you can visit https://www.illinoistollway.com/projects/tri-state/stearns-school-road-bridge for more information.