



WEEKLY DEPARTMENTAL REPORT

COMMITTEE: Village Manager/Board, Finance/Public Works, Traffic/Public Safety, Beautification

PREPARED BY: Matthew S. Maederer, PE, Director of Public Works/Village Engineer

REPORT DATE: August 10th, 2017

GENERAL: The 2017 Water Main Relay project continues. MJ Construction is the prime contractor. The project will replace approximately 2,500 LF of old 6-inch cast iron water main with new 8-inch PVC pipe. New hydrants will be installed along with service reconnections. Traffic control is in-place routing vehicles to the adjacent frontage roads during the installation. The work is anticipated to be complete by mid-August. Currently the new water main has been successfully installed and all of the testing has passed (i.e. safe water samples and pressure testing). The crew is now working on the water service hook-ups to the new main. Following the water main relay the roadway (and frontage roads) will be re-paved under a separate contract with Start Asphalt Corp.

The DPW crews continue the annual ditch rehab and culvert replacement program on W. Donges Lane between N. 67th Street & N. 60th Street. The crew has completed driveway culvert replacements along the north side of the roadway and is now working on the south side east of N. 67th Street. The crew is also working on rough cutting the ditches. The Engineering Technician is inspecting the work and staking the locations/elevations of the new culverts. The crew should be completed on Donges by mid-August before moving to W. Darnel Avenue between N. Grandview Drive and N. 60th Street.

WE-Energies contractors are finishing their work with the gas main relay on W. Darnel Avenue between N. Grandview Drive and N. 60th Street. The crew is marking and locating utilities on W. Donges Lane between N. 67th Street and N. 60th Street before work begins the week of August 21st.

Michels Corporation has started the cleaning and preparation work for the Cured In-Place Pipe (CIPP) lining project. Currently the crew is cleaning the sewer lines on W. Brown Deer Road (STH 100) in the EB curb lanes from N. 51st Street to Deerbrook Trail

CONSTRUCTION 2017 PROJECTS:

The 2017 construction projects are as follows:

Roadway Re-Paving Program

W. Donges Lane (from N. 67th Street to N. 60th Street)

W. Darnel Avenue (from N. Grandview Drive to N. 60th Street)

N. 51st Street (from W. Dean Road to W. Wahner Avenue)

- The Village Board awarded the project to Stark Asphalt.
- Work will start end-August with a completion date of mid-September.

Ditch Rehabilitation & Culvert Replacement Program

W. Donges Lane (from N. 67th Street to N. 60th Street)

W. Darnel Avenue (from N. Grandview Drive to N. 60th Street)

- Public Information Meeting (PIM) was held on Monday, April 24th at 6:00pm at Village Hall.
- Public Hearing was held on Monday, May 1st at the regularly scheduled Board meeting.
- Work continues on Donges with a completion date of mid-August. The DPW has finished driveway culvert replacements on the north side of Donges and is now working on the south side along with ditch rough cutting. The Engineering Technician continues staking the new driveway culvert pipe locations/elevations.

- Work has been delayed to start mid-August on Darnel with a completion date of end-August. WE-Energies continues the gas main relay on Darnel. Gas work will start on Donges the week of August 21st.

2017 Water Main Relay

N. 51st Street (from W. Dean Road to W. Wahner Avenue)

- The Village Board awarded the project to MJ Construction.
- Work began on Monday, July 10th and is expected to be complete by mid-August.

2017 Sanitary Sewer CIPP Lining Project

Cured In-Place Pipe (CIPP) Lining/Rehabilitation at the following locations:

1. N. 51st Street (Dean to Brown Deer Road)
2. W. Brown Deer Road (N. 51st Street to N. Deerbrook Trail)
3. W. River Lane (N. Deerbrook Trail to N. 43rd Street)
4. N. 43rd Street (W. River Lane to the N. Deerwood Drive easement)
 - The Village Board awarded the project to Michels Corp.
 - Lateral televising was completed the week of June 26th. Prep work for the CIPP lining started on Friday, June 30th and all lining work will be completed by mid-October. Currently (week of August 7th) prep work and pipe cleaning is occurring in the sewer line on W. Brown Deer Road from N. 51st Street to Deerbrook Trail (south side).

Coordinated Project

W. Bradley Road (from N. 76th Street to N. 66th Street)

- Roadway Re-Paving
- Base patching was completed during the month of May
- The railroad crossing work at the 7200 block of Bradley should be complete by the end of August
- Asphalt paving will occur during the month of September
- *Conjunction with the City of Milwaukee (lead agency)*

WINTER OPERATIONS: The salt bid for the 2017/18 season was received by the Wisconsin Department of Transportation (WisDOT). The bid came in at \$58.59/ton for all the communities in Milwaukee County. Last season's (2016/17) bid price was \$60.09/ton.

SANITARY SEWER: The Sanitary Sewer Technician investigated a basement back-up on N. 56th Street. The cause of the back-up was due to a blockage in the private plumbing system. The sewer main was verified to be in good operating condition.

Michels Pipe Services completed the televising of 57-laterals on N. 51st Street between W. Dean Road and W. Wahner Avenue. Deficient laterals have been identified and will be repaired during the water main relay project's contractor (MJ Construction).

STORMWATER: The DPW crews hauled grindings and excess fill material for the annual re-ditching projects (Donges & Darnel).

The Stormwater Technician is street sweeping Village roadways in the curb and gutter areas as per the permit requirements from the WDNR.

REMINDER: All culvert replacements and driveway approach paving work requires a permit. Culvert replacements are completed in-house by DPW crews ahead of the residential driveway approach paving. Please contact the DPW office for more information.

BEAUTIFICATION/FORESTRY: Fox Services was in the Village this week (week of August 7th) completing a full grass mowing at all Village maintained areas.

The Summer helpers are out picking median trash and litter daily.

STREETS & TRAFFIC: Crowley Construction continues the annual pavement marking re-painting throughout the Village. The crews are re-painting stop bars, crosswalks, bike symbols, lane lines and centerlines.

The summer helpers are assisting with pothole filling.

REFUSE AND RECYCLING: The Recycling Center is on summer hours for the month of August. The Recycling Center is open on **Saturdays from 10am to 5pm and on Tuesdays & Thursdays from 12pm to 8pm.** For further information regarding the recycling center please call the DPW office at 414.357.0120.

PARKS & RECREATION: DPW crews assisted with the set-up and tear down for the annual National Night-Out event that is put on by the Police Dept.