



# 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:** September 7<sup>th</sup>, 2017

**GENERAL:** The 2017 Water Main Relay project is now complete. The project replaced approximately 2,500 LF of old 6-inch cast iron water main with new 8-inch PVC pipe. New hydrants were installed along with service reconnections. A total of fifteen (15) sanitary sewer services were also repaired ahead of the cured-in-place (CIPP) sewer lining portion of the project. Traffic control remains in-place routing vehicles to the adjacent frontage roads during and after the installation is complete until the roadway paving contractor starts. The roadway (and frontage roads) will be re-paved under a separate contract with Stark Asphalt Corp. who is expected to start work the week of September 18<sup>th</sup>. The DPW crew is working on adjusting and sealing eight (8) sanitary sewer manholes ahead of the roadway repaving.

The DPW crews continue the annual ditch rehab and culvert replacement program on W. Darnel Avenue. Crews continue replacing driveway culvert pipes on the north side between Ivy and 60<sup>th</sup> along with re-ditching, topsoiling, and hydroseeding. The Engineering Technician is inspecting the work and staking the locations/elevations of the new culverts. The crew should be completed on W. Darnel prior to the paving contractor (Stark Asphalt) mobilizing the week of September 18<sup>th</sup>.

WE-Energies contractors continue working on Donges for the gas main relay work between N. 67<sup>th</sup> Street and N. 60<sup>th</sup> Street. Work should be completed prior to the paving contractor mobilizing the week of September 18<sup>th</sup>.

Michels Corporation has completed the cleaning and preparation work for the Cured In-Place Pipe (CIPP) lining project. Lining work will begin the week of October 2<sup>nd</sup> now that all of the deficient sewer laterals have been repaired on N. 51<sup>st</sup> Street.

## **CONSTRUCTION 2017 PROJECTS:**

The 2017 construction projects are as follows:

### **Roadway Re-Paving Program**

W. Donges Lane (from N. 67<sup>th</sup> Street to N. 60<sup>th</sup> Street)

W. Darnel Avenue (from N. Grandview Drive to N. 60<sup>th</sup> Street)

N. 51<sup>st</sup> Street (from W. Dean Road to W. Wahner Avenue)

- The Village Board awarded the project to Stark Asphalt.
- Work will start the week of September 18<sup>th</sup> and be complete by mid-October.

### **Ditch Rehabilitation & Culvert Replacement Program**

W. Donges Lane (from N. 67<sup>th</sup> Street to N. 60<sup>th</sup> Street)

W. Darnel Avenue (from N. Grandview Drive to N. 60<sup>th</sup> Street)

- Public Information Meeting (PIM) was held on Monday, April 24<sup>th</sup> at 6:00pm at Village Hall.
- Public Hearing was held on Monday, May 1<sup>st</sup> at the regularly scheduled Board meeting.
- Work is finished on Donges. All of the ditches have been rough-cut and all driveway culvert pipes replaced.
- Work began the week of August 28<sup>th</sup> on Darnel. The crew is replacing culvert pipes on the north side between Ivy and N. 61<sup>st</sup> Street along with re-ditching, topsoiling, and hydroseeding.

- WE-Energies continues the gas main relay on Donges after finishing the work on Darnel.

### **2017 Water Main Relay**

N. 51<sup>st</sup> Street (from W. Dean Road to W. Wahner Avenue)

- The Village Board awarded the project to MJ Construction.
- Work began on Monday, July 10<sup>th</sup> and was completed week ending September 1<sup>st</sup>.

### **2017 Sanitary Sewer CIPP Lining Project**

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

1. N. 51<sup>st</sup> Street (Dean to Brown Deer Road)
2. W. Brown Deer Road (N. 51<sup>st</sup> Street to N. Deerbrook Trail)
3. W. River Lane (N. Deerbrook Trail to N. 43<sup>rd</sup> Street)
4. N. 43<sup>rd</sup> 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 26<sup>th</sup>. Prep work for the CIPP lining was completed on Friday, August 11<sup>th</sup>.
  - Mainline lining will start the week of October 2<sup>nd</sup>.
  - All lining work will be completed by end-October.

### **Coordinated Project**

W. Bradley Road (from N. 76<sup>th</sup> Street to N. 66<sup>th</sup> 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 DPW crews are working on adjusting and sealing eight (8) sanitary sewer manholes on N. 51<sup>st</sup> Street between W. Dean Road and W. Wahner Avenue ahead of the roadway paving.

The Stormwater Technician is assisting with routine sewer cleaning using the sewer jetter.

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

**STORMWATER:** MJ Construction assisted the Village DPW with a catch-basin replacement for a failed catch-basin located adjacent to "Central File" at N. 55<sup>th</sup> Street and W. Beaver Creek Parkway. The new catch basin was installed on Friday, September 1<sup>st</sup>. DPW completed the frame adjustment on Tuesday, September 5<sup>th</sup>. The Village's concrete contractor will complete the curb and gutter installation during the month of September which will be followed by asphalt paving.

The DPW crews are working on completing ten (10) miscellaneous driveway culvert replacements outside the normal re-ditching culvert replacement program areas this week (week of Sept. 5<sup>th</sup>).

**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 September 5<sup>th</sup>) completing a full mowing of all Village maintained turf areas.

The Summer helpers are done for the year and back off to College.

**STREETS & TRAFFIC:** The Engineering Technician has started the annual roadway rating assessment or Pavement Surface Evaluation and Rating (PASER) which is required every 2-years and the results submitted to the State (WisDOT). All 55-miles of Village owned/maintained roadways will be evaluated and rated.

Crowley Construction completed the annual pavement marking re-painting throughout the Village.

**REFUSE AND RECYCLING:** The Recycling Center is on summer hours for the month of September. 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:** No Update.