



# 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:** July 27<sup>th</sup>, 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. 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. 67<sup>th</sup> Street & N. 60<sup>th</sup> Street. The crew is working on driveway culvert replacements and ditch rough cutting along the north side of the roadway. The Engineering Technician is inspecting the work and staking the locations/elevations of the new culverts.

WE-Energies contractors continue working on W. Darnel Avenue between N. Grandview Drive and N. 60<sup>th</sup> Street. The gas main relay and service renewals should be complete within the next week before the work shifts to W. Donges Lane.

The City of Mequon in conjunction with the Village sealcoated W. County Line Road from N. 67<sup>th</sup> Street to the RR tracks/Oak Leaf Trail. The contractor who completed the work was Fahrner Asphalt Sealers LLC who also does Mequon's and the Village's annual cracksealing. The sealer used was GSB-88 which slows the aging process and extends pavement life, delaying repaving for many years. The sealer will penetrate into the existing asphalt pavement to prevent oxidation. GSB-88 Bituminous Seal (coal tar free) is a black sealer similar to a driveway sealer in that it is applied to the pavement and requires several hours of cure time before it can be opened to traffic. As such, only half of the road was treated at a time allowing the sealer to cure. All the work was completed on Tuesday, July 25<sup>th</sup>. The City of Mequon DPW re-painted the centerline on Wednesday, July 26<sup>th</sup>. Crowley (our painting contractor) will be in to paint the ancillary markings (stop bars, crosswalks, etc.).

## **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 end-August with a completion date of mid-September.

### **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 has started on Donges with a completion date of end-July to early August. The DPW

crew is replacing driveway culverts and ditch rough cutting along the north side of Donges. The Engineering Technician continues staking the new driveway culvert pipe locations/elevations.

- Work has been delayed to start early August on Darnel with a completion date of end-August. WE-Energies continues the gas main relay and should be complete within the next week before moving onto Donges.

### **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 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. 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 started on Friday, June 30<sup>th</sup> and all lining work will be completed by mid-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 July
- Asphalt paving will occur during the month of August
- *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 at the Library. The cause of the back-up was determined to be a plug in the internal plumbing system. The sewer main checked out in satisfactory condition. DPW assisted with coordinating a plumber for the work.

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 will be repaired during the water main relay project's contractor (MJ Construction).

The Sanitary Sewer Technician has returned to the office from medical leave, but remains on light duty work. The Stormwater Technician continues to help-out as needed.

The Director submitted the annual CMOM/CMAR reporting to the WDNR and MMSD. The Village holds a wastewater permit with the WDNR and annual reporting on the maintenance activities for the year is required to be submitted by June 30<sup>th</sup>.

**STORMWATER:** The crew completed a ditch repair at N. 54<sup>th</sup> Street and W. Goodrich Lane from a water main break this past winter. The ditch was topsoiled and hydro-seeded.

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 completed a full weeding of the bioretention areas on W. Bradley Road between N. 51<sup>st</sup> Street and N. Sherman Blvd/CTH G.

Fox Services was in the Village this week (week of July 24<sup>th</sup>) completing a full grass mowing at all Village maintained areas.

The summer helpers are working on cleaning out and mulching the bioretention areas on W. Bradley Road between N. 51<sup>st</sup> Street and N. Sherman Blvd/CTH G.

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.

**REFUSE AND RECYCLING:** The Recycling Center is on summer hours for the month of July. 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 Community Vibes events.