



# 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:** May 11<sup>th</sup>, 2017

**GENERAL:** The Director attended the American Public Works Association (APWA) Wisconsin Chapter spring conference in Madison on Wednesday thru Friday, May 10<sup>th</sup> – May 12<sup>th</sup>.

The Director attended the annual Arbor Day celebration this past Saturday, May 6<sup>th</sup> at Badger Meter River Park. Two (2) trees were planted; a River Birch and Tulip Tree. After the event attendees split into groups and cleaned-up litter from select areas throughout the Village. Also, DPW held an electronics/appliance recycling event in the DPW parking lot. We had a great turn out and thanks to everyone who participated!

The Director met with the summer workers on Monday, May 8<sup>th</sup> at the DPW shop. We are excited to have possibly up to five (5) workers who will help keep the Village tidy this summer.

## **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)

- Apparent low bidder is Stark Asphalt.
- Work will start mid-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 will start mid-June on Donges with a completion date of mid-July.
- Work will start mid-July on Darnel with a completion date of mid-August.

### **2017 Water Main Relay**

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

- Apparent low bidder is MJ Construction.
- Work will start after the 4<sup>th</sup> of July with a completion date of 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)
  - Apparent low bidder is Michels Corp.
  - Work will start early-June with a completion date of mid-October.

### **Coordinated Project**

W. Bradley Road (from N. 76<sup>th</sup> Street to N. 66<sup>th</sup> Street)

- Roadway Re-Paving
- Schedule TBD
- *in conjunction with the City of Milwaukee (lead agency)*

**WINTER OPERATIONS:** The Director submitted the salt bid municipal agreement for the 2017/18 season. The salt bid is administered through the Wisconsin Department of Transportation (WisDOT) for all the communities in Milwaukee County. Last season's (2016/17) bid price was \$60.09/ton.

DPW crews continue repairing plow damage to turf areas along roadways throughout the Village. Topsoil was spread and seeding will occur throughout April/May (weather dependent).

**SANITARY SEWER:** The Sanitary Sewer Technician is currently out on medical leave. The Stormwater Technician is filling-in during his absence.

The Stormwater Technician was jetting sewer lines this week (week of May 8<sup>th</sup>) in the neighborhood south of County Line.

**STORMWATER:** The Stormwater Technician was street sweeping the curb and gutter locations throughout the Village as per the Village's (North Shore Group) WDNR permit the week of May 8<sup>th</sup>.

The Director continues working on the annual WDNR stormwater report and MMSD Chapter 13 stormwater report. Annual reports are required to each agency detailing the Village's stormwater activities for the year and the Best Management Practices (BMPs) implemented for water quality mitigation as required by the Village's permit.

The Director and Engineering Technician are working responding to comments from the Fund for Lake Michigan. The grant coordinator submitted follow-up questions to the Village's grant application submittal. Staff previously submitted the full proposal to the Fund for Lake Michigan grant for consideration of \$50,000 in funding. The grant would be used to fund the Beaver Creek Naturalization project from Village Park to N. Green Bay Road/STH 57. The existing concrete invert would be removed and the bottom naturalized with river stone. The side slopes would be stabilized using turf reinforcement mat and native plantings. The project would also include recreational trail re-paving which is funded at 100% through a Milwaukee County Community Development Block Grant (CDBG). Design would begin during the summer/fall of 2017 with construction expected in summer of 2018.

**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:** DPW crews planted new trees on Monday, May 8<sup>th</sup> in the ash tree removal areas.

DPW continued herbicide applications in the medians along W. Green Bay Road/STH 57, N. Sherman Blvd/CTH D, N. 51<sup>st</sup> Street, and W. Brown Deer Road.

Natural Landscapes, Inc. was in the Village the week of May 1<sup>st</sup> maintaining the Village's natural areas such as Beaver Creek, N. 51<sup>st</sup> Street drainage, Village Pond rain gardens, Floral rain gardens, and the Original Village detention basins.

Fox Services, the Village's turf maintenance contractor, completed the third mowing/trimming of the season on Monday, May 8<sup>th</sup> and Tuesday, May 9<sup>th</sup>.

**STREETS & TRAFFIC:** The Engineering Technician continued to set-up the annual cracksealing documents for the contractor (Fahrner Asphalt) along with the annual pavement marking documents for the contractor (Crowley Construction).

**REFUSE AND RECYCLING:** DPW crews picked litter/debris from the medians along W. Brown Deer Road, N. Green Bay Road, N. Teutonia Avenue, N. Sherman Blvd, and in the east terrace of N. 60<sup>th</sup> Street (south of Brown Deer Road) as time allowed.

The Recycling Center is on spring/summer hours for the month of May. 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:** The Director and Operations Supervisor met with a representative from EZ Dock at Badger Meter River Park on Monday, April 3<sup>rd</sup> to discuss repair solutions for the existing dock which was damaged from some large debris in floating in the River. DPW crews worked on repairs to the kayak launch and parts were ordered at EZ Dock for completion. The launch should be re-installed by mid-to-end of May.