



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 4th, 2017

GENERAL: The Director and Engineering Technician attended the Board meeting on Monday, May 1st. The Public Hearing was held for the annual Ditch Rehab, Culvert Replacement, and Driveway Paving project which will occur on W. Donges Lane (between N. 67th Street and N. 60th Street) and W. Darnel Avenue (between N. Grandview Drive and N. 60th Street). The Board adopted the resolution for the assessments. Work will begin mid-June and be substantially complete by Labor Day.

The Director attended the Dept. Head staff meeting on Tuesday, May 2nd. Coordination with other departments was discussed.

The Director and Administrative Assistant attended the Beautification Committee meeting on Tuesday, May 2nd. The Committee discussed the Arbor Day celebration which will be held this Saturday, May 6th at 9am in Badger Meter River Park. We will be planting a Tulip Tree and River Birch both of which were donated by WE-Energies! Immediately following the celebration DPW will hold an electronic and appliance recycling event from **10am to 12pm** in the DPW parking lot located at 8717 N. 43rd Street on **Saturday, May 6th**. Please contact us at 414.357.0120 with questions. Lastly, the Committee also discussed the Garden Tour event which is scheduled for Saturday, July 15th. More information can be found here: http://www.browndeerjuniorwomansclub.com/brown_deer_in_bloom_garden_tour

The Director and Engineering Technician attended the Finance & Public Works Committee meeting on Wednesday, May 3rd. On the agenda for recommendation to the Board for approval was the following:

- Contract Award to Stark Pavement Corp for the Roadway Re-Paving Program
- Contract Award to MH Construction, Inc. for the Water Main Relay
- Contract Award to Michels Corp for the Sanitary Sewer CIPP Lining

The Director and Engineering Technician attended the annual Clean Rivers Clean Lakes conference hosted by MMSD and Sweet Water. This year's conference was held in Germantown and featured topics related to stormwater quality control and news regarding the impending Total Maximum Daily Loads (TMDLs) requirements.

The Director attended the design kick-off meeting with engineers from Milwaukee County for the W. Bradley Road & N. Teutonia Avenue/CTH D reconstruction. N. Teutonia Avenue/CTH D will be rehabilitated from W. Good Hope Road/CTH PP to W. Bradley Road. The intersection at Bradley will be reconstructed with a roundabout. Future Public Informational Meetings (PIMs) will be held this summer (2017) with construction anticipated for the summer of 2018.

DPW crews assisted with the set-up and tear-down of the Deer Run event.

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)

- Bid Opening was on Thursday, April 13th.
- Apparent low bidder is Stark Asphalt.

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.

2017 Water Main Relay

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

- Bid Opening was on Thursday, April 13th.
- Apparent low bidder is MJ Construction.

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)
 - Bid Opening was on Thursday, April 13th.
 - Apparent low bidder is Michels Corp.

Coordinated Project

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

The mechanic continues preparation of the trucks/equipment for spring/summer operations.

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

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 1st.

The Director is 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 delivered two (2) driveway culvert and approach paving permits to residents.

The Director and Engineering Technician submitted an Urban Non-Point Source (UNPS) planning grant application to the Wisconsin Department of Natural Resources (WDNR). The grant is a 50/50 funding participation split to help offset costs for updating the Village's Stormwater Management Plan (SWMP) and to comply with the new Total Maximum Daily Load (TMDL) requirements. The Village holds a group permit through the WDNR with the other North Shore communities which expires in June of 2018. The Village's new SWMP will act as an outline for compliance with the new TMDLs. If successful, the grant will help offset Village costs.

The Director and Engineering Technician 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 repaving which is funded at 100% through a Milwaukee County Community Development Block Grant (CDBG). The full proposal was due before Friday, April 21st.

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 spread mulch at Badger Meter River Park along with cleaning out the planter beds and tree rings ahead of the Saturday May 6th Arbor Day celebration. The mulch was from the DPW stockpile in the Recycling Center.

Fox Services, the Village's turf maintenance contractor, completed the second mowing/trimming of the season on Tuesday, May 2nd. Wet areas such as ditch bottoms, Fairy Chasm Park, and Village Park were avoided and will be mowed next week (week of May 8th).

DPW crews continued planting trees at the winter removal locations throughout the Village.

DPW purchased a new sprayer/spreader for turf fertilizing and herbicide treatment out of the "General Operations" equipment budget to help save costs from contractor services. Treatments will occur during the spring and fall months at grass median locations throughout the Village.

STREETS & TRAFFIC: The Engineering Technician set-up the annual cracksealing documents for the contractor (Fahrner Asphalt).

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. 60th 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: DPW crews assisted with the tear-down of the Deer Run event which was on Saturday, April 29th.

DPW crews started working on the swimming pond maintenance ahead of the 2017 summer season.

The Director and Operations Supervisor met with a representative from EZ Dock at Badger Meter River Park on Monday, April 3rd 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-May.