



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: April 6th, 2017

GENERAL: On Monday, April 3rd the Director and Engineering Technician attended the Village Board meeting. Two (2) items were on the agenda for approval:

1. The Board authorized that the Director submit an Urban Non-Point Source (UNPS) grant to the Wisconsin Dept. of Natural Resources (WDNR) for planning purposes to update 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.
2. The Board also approved the preliminary special assessment resolution for the 2017 Ditch Rehabilitation & Culvert/Driveway Approach Replacement project. This year's project area is W. Donges Lane (from N. 67th Street to N. 60th Street) and W. Darnel Avenue (from N. Grandview Drive to N. 60th Street) which is also part of the roadway re-paving program. Additional project correspondence and information will be mailed to all impacted residents the week of April 10th.

On Tuesday, April 4th the Director attended the Dept. Head staff meeting at Village Hall. Topics included the new phone system upgrade and various department coordination efforts.

DPW crews assisted with voting on Tuesday, April 4th. Crews assisted with set-up and tear-down before and after along with providing technical assistance the day of.

CONSTRUCTION 2017 PROJECTS:

The Director and Engineering Technician finalizing project planning, plans production, and bid document preparation for the 2017 construction season. 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)

- Project Plans & Bidding Documents are available at the AE Graphics online plan-room.
- Bid Opening is on Thursday, April 13th.

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) will be held on Monday, April 24th at 6:00pm at Village Hall.
- Public Hearing will be 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)

- Project Plans & Bidding Documents are available at the AE Graphics online plan-room
- Bid Opening is on Thursday, April 13th.

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)
 - Project Plans & Bidding Documents are available at the AE Graphics online plan-room.
 - Bid Opening is on Thursday, April 13th.

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)*

Utility Project – Midwest Fiber Networks

CableCOM (contractor) has substantially completed a project bringing upgraded fiber optic facilities to FIS. ***Project plans are available on the DPW home page at <http://www.browndeerwi.org/departments/public-work/>.*** Restoration will occur during the spring months (April/May).

WINTER OPERATIONS: DPW crews went through their respective plow routes to pull delineator markers, posts, and hydrant markers.

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 were out this week (week of April 3rd) repairing plow damage to turf areas along roadways throughout the Village. Topsoil was spread and seeding will occur in April. The wet weather limited the amount of work completed.

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

SANITARY SEWER: The Director, Sanitary Sewer Technician, and Engineering Technician issued an addendum clarifying several items in the bidding documents for the 2017 cured in-place pipe (CIPP) lining project. Previous TV records were also prepared and sent to potential contractors bidding on the work. This year's project will rehab sewer at the following locations:

- N. 51st Street (Dean to Brown Deer Road)
- W. Brown Deer Road (N. 51st Street to N. Deerbrook Trail)
- W. River Lane (N. Deerbrook Trail to N. 43rd Street)
- N. 43rd Street (W. River Lane to the N. Deerwood Drive easement)

STORMWATER: The Stormwater Technician and Laborer/Drivers were out clearing storm sewer outfalls during the wet weather events this past week along with clearing catch basin grates.

The Village was notified that we were selected to submit a 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). The full proposal is due 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.

The Administrative Assistant sent out the 2016 culvert assessment final invoices. Payment is due by October 15th, 2017.

BEAUTIFICATION/FORESTRY: The Administrative Assistant prepared the agenda for the Beautification Committee meeting which will be held next week on Tuesday, April 11th at 6:30pm at Village Hall in Room B26. Rogers Memorial submitted a landscaping plan for approval and the Committee will also discuss the upcoming Arbor Day event and Garden Tour event.

DPW crews were out stump grinding at the tree removal locations. Tree re-planting (species other than ash) will occur after April 15th.

STREETS & TRAFFIC: No Update.

REFUSE AND RECYCLING: DPW crews picked litter/debris from the medians along W. Brown Deer Road, N. Green Bay Road, N. Teutonia Avenue, and N. Sherman Blvd as time allowed.

The Recycling Center has switched to spring/summer hours for the month of April. 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 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 installed within about 2-weeks.