



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: February 1st, 2017

GENERAL: The Director submitted the final report and reimbursement request to the Milwaukee Metropolitan Sewerage District (MMSD) for the 2015 Badger Meter River Park project. The bioretention area and porous asphalt section were funded through the MMSD “Green Solutions” program at a cost of \$25,209.

The Director met with engineers from some of the other North Shore communities (Fox Point, Whitefish Bay, and Glendale) along with engineers from the consulting firm SEH to discuss alternative methods for sanitary sewer lateral lining. SEH is working with MMSD on approvals for the alternative methods discussed. The Village will be using MMSD funds for a future Private Property Inflow/Infiltration (PPI/I) project.

The Director attended a new office phone system demonstration meeting with other Department Heads. The Village will be purchasing a new phone system because the existing phone system will no longer be supported. Options are being explored along with different phone packages to best fit each department’s needs.

CONSTRUCTION 2017 PROJECTS:

The Director and Engineering Technician continue working on project planning, plans production, and bid document preparation for the 2017 construction season. The 2017 construction projects are as follows:

- W. Donges Lane (from N. 67th Street to N. 60th Street)
 - Roadway Re-Paving/Culvert Replacement/Ditch Rehab
- W. Darnel Avenue (from N. Grandview Drive to N. 60th Street)
 - Roadway Re-Paving/Culvert Replacement/Ditch Rehab
- N. 51st Street (from W. Dean Road to W. Wahner Avenue)
 - Water Main Replacement & Roadway Re-Paving
- W. Bradley Road (from N. 76th Street to N. 66th Street)
 - Roadway Re-Paving
 - *in conjunction with the City of Milwaukee*

The above projects are subject to change as design work progresses over the winter months. A final project list with plans and schedules will be posted to the DPW homepage in April.

Utility Project – Midwest Fiber Networks

CableCOM (contractor) is continuing a project this winter through the month of February to bring upgraded fiber optic facilities to FIS. The project runs from N. 76th Street & W. Bradley Road (in Milwaukee) to N. 60th Street in the Village, up to W. Wahner Avenue, crossing W. Brown Deer Road/STH 100, traversing N. 55th Street & N. 51st Street with termination at the FIS building. The facility will be installed via directional drilling trenchless technology which will minimize restoration efforts in the spring. **Project plans are available on the DPW home page at <http://www.browndeerwi.org/departments/public-work/>.** Current work is occurring along N. 51st Street and W. Green Brook Drive.

WINTER OPERATIONS: DPW completed a salting operation Monday afternoon/evening during the light snow event ahead of the evening rush-hour commute. After a break in the snow, accumulation resumed around 9pm and continued through the overnight hours. DPW workers completed and salting and plowing operation starting at 4am on Tuesday morning. The crew continued scraping throughout the morning hours removing any residual snow from the roadways.

The Mechanic was performing truck maintenance on several of the 5 YD plow trucks. Repairs included cutting edge/cover guard replacements and liquid application electrical re-wiring.

SANITARY SEWER: February is the month for the Village's turn with the sewer TV truck. The truck is shared with Mequon and Shorewood and rotated monthly between each community. The Sewer Technician will be televising sewer lines within the 2017 roadway project areas along with the sewer lines downstream of the Signicast plant to ensure their revised pre-treatment method is functioning as planned and solids build-up isn't occurring.

The Sanitary Sewer Technician continues working on year-end reporting of sewer inspections (i.e. TV reports and cleaning reports) for reporting to the WDNR & MMSD. The sewer technician is also reviewing pipe video and condition ratings.

STORMWATER: The Mechanic continues performing maintenance work on the street sweeper during the off-season winter months. The sweeper will be sent to Peterbilt for maintenance work as well.

The Stormwater Technician continues working on year-end reporting of stormwater cleaning and maintenance activities for the annual report to the WDNR & MMSD.

The Director & Engineering Technician finished evaluating ditches/culvert pipes in conjunction with roads scheduled for re-paving in 2017. **The 2017 ditch rehab areas are W. Donges Lane (from N. 67th Street to N. 60th Street) and W. Darnel Avenue (from W. Grandview Road to N. 60th Street).**

BEAUTIFICATION/FORESTRY: *The Village was successful in securing an Urban Forestry Grant for 2017!* The Director and consultants met with a representative from the WDNR on Thursday, January 26th for the grant kick-off meeting. The meeting was held to go over proper WDNR reporting and reimbursement process. The Director submitted an Urban Forestry Grant (UFG) to the WDNR in the month of October. The grant was for \$40,000 (\$20,000 Village participation and \$20,000 WDNR participation) to conduct a Village wide tree inventory/assessment, create a GIS mapping layer, and to treat ash trees with trunk injection chemical treatments.

Crews are tree trimming throughout the Village as time permits and when not completing winter operations.

DPW crews have marked ash trees infected with Emerald Ash Borer (EAB) with pink ribbon along with other dead/damaged trees throughout the Village. All marked trees are scheduled for removal. Removals generally occur during the winter months. All trees removed will be replanted with a species other than ash.

STREETS & TRAFFIC: DPW crews hung "No Parking" signs on the new street light poles along W. Bradley Road between N. 51st Street and N. Sherman Blvd/CTH G.

The Director and Engineering Technician finished evaluating roads for the 2017 re-paving program. **The 2017 street paving areas are W. Donges Lane (from N. 67th Street to N. 60th Street) and W. Darnel Avenue (from W. Grandview Road to N. 60th Street).**

REFUSE AND RECYCLING: DPW crews were out collecting refuse & recycling cart numbers associated with property addresses to update the cart inventory log.

The Recycling Center is on winter hours for the months of January/February/March. The Recycling Center is open on **Saturdays from 10am to 5pm**. For further information regarding the recycling center please call the DPW office at 414.357.0120.

PARKS & RECREATION: No Update.