



## 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 1<sup>st</sup>, 2018

**GENERAL:** On Monday January 29<sup>th</sup> the Director met with the Water Utility Engineer and Village Manager to discuss financing for the Water Utility portion of the new DPW facility project. The Water Utility is exploring leasing versus ownership options.

On Tuesday, January 30<sup>th</sup> the Director was in Madison at the Wisconsin Coastal Management Program (WCMP) Committee meeting to present the Village's Beaver Creek Naturalization project from Village Park to N. Green Bay Road/STH 57. The project has been recommended to receive \$75,000 in State aid towards construction. The project will remove the existing concrete channel and naturalize the creek bottom along with slope stabilization and native plantings. The project will help the Village meet its WDNR stormwater permit goals. Also included with the project is the reconstruction of the bike path along the south side of the creek which will be 100% funded through a Milwaukee County Community Development Block (CDBG) grant. Design work will occur this winter with construction occurring after the 4<sup>th</sup> of July and completed late fall of 2018.

On Tuesday, January 30<sup>th</sup> the Director signed the Bill of Sale paperwork for the new plow truck (Truck No. 80) which was purchased in 2018 after receiving Board approval in the fall of 2017.

On Wednesday, January 31<sup>st</sup> the Director attended the GIS user group meeting at the Global Water Center downtown. The Brown Deer GIS site was featured for others to view.

On Thursday, February 1<sup>st</sup> the Director, Engineering Technician, and Sanitary Sewer Technician attended the MMSD annual inspection conference at the Tosa Civic Center. Topics included Green Infrastructure (GI) inspection techniques, construction site safety, and GIS technology/new reports.

On Thursday, February 1<sup>st</sup> the Director, Village Manager, Assistant Village Manager, Police Chief, met with the Architect and a Security Company to discuss the security system at the new DPW facility along with security system upgrades at Village Hall. The meeting was a design progress meeting. The design process will continue through February. Committee and Board approvals will occur during the February meeting schedule with bidding occurring in March. Construction is likely to begin at the end of April or beginning of May with a completion date of December 2018.

**WINTER OPERATIONS:** The DPW crews completed a full plowing event on Tuesday, January 23<sup>rd</sup> starting at 4am during the early morning heavy snow event. The crews completed clean-up efforts during the rest of the day along with sidewalk, bike path, and bust stop clearing. After the event was completed the crews took time to clean the trucks thoroughly.

380-tons of salt from the depot in Milwaukee was delivered to the DPW salt dome on Wednesday, January 17<sup>th</sup>. A total of 500-tons is remaining at the depot with 240-tons on reserve (if needed). This season's salt price is \$58.59/ton for all the communities in Milwaukee County. Last season's (2016/17) bid price was \$60.09/ton.

A total of 4,400 gallons of calcium chloride was delivered to the DPW yard on Thursday, January 18<sup>th</sup>.

**SANITARY SEWER:** The Director and Sanitary Sewer Technician attended the bid opening at 2pm on Wednesday, January 31<sup>st</sup> for the Village's 2018 Sanitary Sewer Mainline and Lateral Rehabilitation project. The apparent low-bidder for the work was Visu-Sewer (with Musson Brothers as their sub-contractor). The project will take place in the neighborhood tributary to N. 59<sup>th</sup> Street/W. Betty Lane/W. Range Avenue. All of the public sewer main will be lined using cured in-place pipe (CIPP) and paid for through the sewer utility. A total of 75-sewer laterals will also be lined using CIPP and paid for with 100% MMSD funding. The project will start late spring and be completed by Labor Day.

The Sanitary Sewer Technician responded to a basement back-up call after hours. The cause was a blockage in the homeowner's lateral pipe. A plumber was called to relieve the blockage.

The Sanitary Sewer Technician responded to an afterhours call for an emergency digger's hotline utility mark-out for an underground gas leak at N. 37<sup>th</sup> Street and W. Kirchhoff Avenue which was repaired by WE-Energies.

The Sanitary Sewer Technician is reviewing sewer videos from the summer and coding pipes for condition assessment which will assist with future project planning.

**STORMWATER:** The DPW crews were out removing blockages from driveway culverts, ditches, and storm sewer outfalls during the rainy weather on Monday, January 22<sup>nd</sup>.

**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:** The DPW crews have been tree trimming along Beaver Creek Parkway and removing ash trees infected with EAB along N. 60<sup>th</sup> Street (west side south of Fairy Chasm) and along the west side of N. Bethanne Drive (south of Fairy Chasm). The crews also flagged in pink ribbon all of the ash trees along N. Arbon Drive adjacent to FIS due to EAB infestation. The ash trees will be removed this winter and replaced with a species other than ash in the spring. Tree trimming activities will be tracked in the new GIS application tool which was created as part of the Village's 2017 Urban Forestry Grant. A complete tree inventory/assessment was also completed as part of the grant.

**STREETS & TRAFFIC:** The DPW crews are filling potholes throughout the Village with cold-patch asphalt as time allows.

**REFUSE AND RECYCLING:** The DPW crews are picking trash/litter throughout the Village within medians and terraces as time allows and when not completing winter operations.

The Recycling Center is on winter hours for the month of February. 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:** Crews are repairing and making new picnic tables for Village Park as time allows.