



# 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:** December 3<sup>rd</sup>, 2020

**GENERAL:** The DPW crew was out hanging the Christmas wreaths on the street light poles in the Original Village. The crew also hung Christmas decorations at the entrances to the DPW, Village Hall, and Library along with adding Christmas lights on the trees/shrubs outside of Village Hall and the tree in the seat wall area adjacent to the Oak Leaf Trail/NSFD in the Original Village (Deerbrook Trail).

Week ending November 20<sup>th</sup> was the last week for roadside yard waste collection. If you have additional yard waste, please bring it to the Recycling Center located at 8950 N. Arbon Drive. Reminder that the Recycling Center is now automated and open 7-days a week from 7am to 7pm. Here is a link to the application for an access card: <https://www.browndeerwi.org/wp-content/uploads/2019/10/RECYCLING-CENTER-ACCESS-CARD-APP.pdf>. The completed application can be dropped off at Village Hall in the 24-hour drop-box outside, e-mailed to DPW, or dropped off at the DPW office between 7am and 3:30pm.

**Need a new mailbox?** DPW installs the standard mailboxes pictured on the DPW homepage of the Village website for a fee of **\$100**. Complete the form by clicking the link below:

[Mailbox Order Form](#)

[Mailbox Regulations & Snow Plowing Policy](#)

The Village's stormwater engineering consultant completed a Stormwater Pollution Prevention Plan (SWPPP) inspection at the DPW facility and the N. 55<sup>th</sup> Street/W. Beaver Creek Parkway outlet. The crew will correct some minor deficiencies noted in the report. The SWPPP is a part of the Village's WDNR stormwater permit.

The Director is reviewing and processing many right-of-way permits for utility relocations from WE-Energies (gas and electric) and communications companies. The right-of-way permits are issued for relocation work ahead of the two (2) WisDOT projects, STH 100 and STH 57.

The Director attended a pre-construction meeting for the F-Street development project at the old DPW site in the Original Village neighborhood. The development will be a multi-family apartment complex and include a "community square" south of Larry's Market which will house the Farmer's Market and a Community Building w/ Brew Pub. The project will occur throughout 2021.

The Village Board approved a contract for demolition of the former Glendale Clinic and a sewer lining project in the Bradley Estates subdivision. Both projects will start mid-December and span into spring of 2021.

The Village's engineering consultant completed a topographic survey along Beaver Creek between N. 68<sup>th</sup> Street and N. 64<sup>th</sup> Street as part of the planning process for the upcoming streambank stabilization project which will take place in the summer of 2021. DPW and the engineers are also completing a title search to ensure all easement documents are in-place.

**WINTER OPERATIONS:** The Mechanic continues outfitting trucks and equipment for winter operations. DPW is ready for the upcoming season!

A total of 4,400 gallons of calcium chloride was delivered to fill the tank for the upcoming winter season. The liquid was delivered to the DPW yard the week of November 2<sup>nd</sup>. Calcium Chloride is used as pre-wetting system with the road salt.

The 2020-2021 salt bid was received by WisDOT. The Village ordered 1,000-tons of guaranteed fill salt for the season with 200-tons of salt on reserve. This season's price is \$73.32/ton (last season's price was \$72.59). DPW has a reserve of 900-tons in the dome currently. We use on average 1,000 tons of salt per season.

The DPW crew was out marking their plow routes with delineator markers to help navigate curves/corners. The crew also passed-out deficient mailbox forms.

**SANITARY SEWER:** The Director and Sanitary Sewer Tech attended a pre-con meeting for the 2020/2021 Mainline Sanitary Sewer CIPP Lining project with the contractor Visu-Sewer. Work will begin with pipe cleaning and pre-televising mid-December. The project will take place in the Bradley Estates subdivision. The lining work will continue into the spring of 2021.

The Sanitary Sewer Technician returned the sewer TV truck to the City of Mequon for annual maintenance/repairs.

**STORMWATER:** The Stormwater Technician is cleaning catch-basins in the DPW yard and on Schroeder Drive east of N. Green Bay Road near the YMCA. The outlet pipe to the stormwater pond in the DPW yard was also cleared of debris and overgrowth.

The DPW crew is cleaning out the stormwater drainage ditch north of Glendbrook Road from Carlotta to the drainage grate/pipe. The crew is cleaning sediment from Beaver Creek at the N. 51<sup>st</sup> Street bridge. The crew is also clearing brush from various other drainage grates before winter

The street sweeper is running every day during the fall months on the curb and gutter roadways as per the Village's stormwater MS4 permit with the WDNR along with Village owned parking lots and porous asphalt.

The DPW crew is working on cleaning out the stormwater water quality proprietary devices. These structures collect debris/sediment from stormwater runoff prior to discharge into receiving waters (i.e. Beaver Creek & Southbranch Creek). The Village's consultant is testing the outfall pipes from these structures for Illicit Discharges.

**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 crew mowed down the natural areas throughout the Village. The hardwood savannah on Teutonia and Sherman north of Bradley Road was mowed down week ending November 20<sup>th</sup> along with tree trimming and brush removal.

**STREETS & TRAFFIC:** The Director is working on the 2021 roadway re-paving program streets list along with estimating the public improvements in the Original Village as part of the F-Street development project at the old DPW site. Public improvements include, but are not limited to, sidewalk

addition on N. 43<sup>rd</sup> Street and angle on-street parking addition along Deerwood Drive south of Larry's to Peabody's/Wade Weissman.

The DPW crew is filling potholes as time allows.

**REFUSE AND RECYCLING:** The DPW crew added erosion control measures at the N. 55<sup>th</sup> Street & W. Beaver Creek Parkway stockpile site. Soil stabilization and silt socks were added to eliminate sediment from collecting in Beaver Creek.

The DPW crew was out picking litter in the public right-of-way the week of November 30<sup>th</sup> now that the grass mowing season has ended. Special attention was given to the main highways (i.e. Brown Deer Road, Green Bay Road, Teutonia, and Sherman).

The DPW crew services the new Recycling Center each morning. The crew condenses all the bins and removes the brush from the brush pile area. Advanced Disposal changes out/empties all the 20-yd containers each day.

**PARKS & RECREATION:** The DPW crew repaired and painted damaged picnic tables in Village Park.