



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 17th, 2020

GENERAL: The Director attended a virtual MMSD Private Property Inflow/Infiltration “2.0” conference with engineers in the MMSD service area related to the program moving forward into the future and the continued funding the Village receives for private sanitary sewer lateral rehabilitation. The Village previously completed a lateral lining project through the program with MMSD funding in the summer of 2018 in the Green Knoll subdivision (neighborhood tributary to N. 59th Street/W. Betty Lane/W. Range Avenue.

The Director and Community Development Director attended a meeting with Milwaukee County Transit System (MCTS) and SEWRPC to discuss regional transportation planning and proposed connections to Brown Deer, specifically the Original Village neighborhood. A federal grant is being pursued.

The Director continues 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 is working on project close-out and invoices for year ending 2020.

WINTER OPERATIONS: The Director checked-on roadway conditions and was in communication with the Ops Supervisor between 11am and 1pm during the winter weather event on Saturday, December 12th. It was determined that winter operations were not needed due to the high pavement temps.

A total of 4,400 gallons of calcium chloride is in the tank for the upcoming winter season. 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 2020/2021 Mainline Sanitary Sewer CIPP Lining project has begun (started on Thursday, December 10th). The contractor for the work is Visu-Sewer. Work began with pipe cleaning and pre-televising along N. 66th Street and W. Tower Avenue. The project is occurring within 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.

The Sanitary Sewer Tech is working on updates to the GIS system for the activities of 2020.

STORMWATER: The Village's consultant, Ruekert-Mielke, presented the new Stormwater Management Plan (SWMP) to the Finance & Public Works committee on Wednesday, December 9th. The plan will also be presented to the Board for adoption on Monday, December 21st. The plan details the Village's path forward and includes future projects to meet the new WDNR permit regulations and Total Maximum Daily Loads (TMDL).

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 cut-up a fallen tree at the intersection of N. 37th Street and N. Green Bay Road/STH 57. The tree fell on Saturday, December 12th. The crew removed the tree from the roadway. The adjacent property owner was responsible for the remainder because the tree fell from private property.

The DPW crew is working on tree trimming throughout the plow routes and within medians. The crew is removing low hanging branches in conflict with the plow trucks and "suckers" from median trees. The crew also removed dead ash trees on the south side of Churchill between N. 51st Street and N. 47th Street.

The Director is working on submitting the annual "Tree City" application to the WDNR. Brown Deer has been a Tree City for the past 22-years! The "Tree City" designation helps the Village receive funding for tree related activities (i.e. planting and Emerald Ash Borer treatments).

STREETS & TRAFFIC: The Director is working on certifying and submitting the annual Village roadway certification to WisDOT. Road certifications and "ratings" are required to be submitted to the State for potential funding programs/grants. All Village roadways are "rated" using PASER (Pavement Analysis Surface Evaluation Rating) to help identify which roadways require rehab/re-paving.

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. 43rd 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. 55th 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 30th 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.