



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: October 29th, 2020

GENERAL: The Director attended a pre-bid meeting with demolition contractors at the former Glendale Clinic on Tuesday, October 20th and Friday, October 23rd. A walk-through of the building was conducted.

The Director attended bid openings for the former Glendale Clinic demolition and mainline sanitary sewer CIPP lining projects. The contract awards for both projects will be presented to the Finance & Public Works Committee at the November 4th meeting.

The DPW crew is assisting with voting set-up for the November 3rd election.

The Director reviewed the Village's stormwater management plan (SWMP) update with the Village's consultant Ruckert Mielke. The final report was submitted to the WDNR and will be presented to the Board in December.

The Village's engineering consultant completed a wetland delineation along Beaver Creek between N. 68th Street and N. 64th Street as part of the planning process for the upcoming streambank stabilization project which will take place in the summer of 2021. The topographic survey work will occur the week of November 2nd.

A planned power outage at the DPW facility occurred on Thursday, October 29th to repair a faulty electrical meter at the building. WE-Energies completed the work.

WINTER OPERATIONS: The Mechanic continues servicing the 5-yr trucks and setting the trucks up for winter operations. Two (2) five-yard trucks will be used for the remaining fall ditch work and set-up at the end of the month for winter.

The director ordered 4,400 gallons of calcium chloride to fill the tank for the upcoming winter season. The liquid will be delivered to the DPW yard next week (week of November 2nd). Calcium Chloride is used as pre-wetting system with the road salt.

Roman Electric to completed electrical work to install a new calcium chloride 3-phase, 5-HP pump near the salt dome. The pump will be used to fill trucks with calcium chloride which is used for pre-wetting the road-salt. The calcium chloride tank is 6,000 gallons and was installed this summer.

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.

SANITARY SEWER: Visu-Sewer was in the Village on Thursday, October 29th to repair a pipe fracture that was discovered on Cedarburg Road after a resident reported a sinkhole. The pipe was CIPP lined and the sinkhole will be filled with slurry before asphalt paving.

The Director submitted the renewal for the Village's sewer permit (Compliance Maintenance and Repair) with the WDNR on Thursday, October 29th.

The Sanitary Sewer Technician is currently cleaning sewer lines in Basin No. 4004 (Bradley Estates Subdivision) on N. 67th Street between Dean and Bradley.

STORMWATER: 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 on Thursday, October 29th.

REMINDER: All culvert replacements and driveway approach paving work require 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 is trimming bushes and completing fall clean-up in planter beds in the Original Village adjacent to the new Library, Fire Station, Seat Wall, and Zi's.

The Village crews mowed grass at the DPW, Library, Bradley Road and Badger Meter River Park. The Village's grass mowing contractor, Fox Services, completed a full median mowing and weekly mowing at Village Hall, Fairy Chasm, and the Library.

STREETS & TRAFFIC: Payne & Dolan will be completing some hot asphalt patching (1.5" overlay) on Bradley Road between N. Cedarburg Road & N. 37th Street the week of November 2nd.

The Engineering Technician continues working on the 2020 roadway re-paving program bidding documents and 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 Director signed a proposal with Payne & Dolan to complete asphalt paving at the stockpile site located in the NW quadrant of N. 55th Street & W. Beaver Creek Parkway. The DPW created a storage pad and bins for excess mulch from the Recycling Center. Paving will occur the week of November 4th.

The Director submitted the annual recycling grant application to the WDNR. The Village receives approximately \$43,000 annually to help offset recycling services costs. The Village's annual recycling expenditures budget is approx. \$400,000. Recycling services include residential collection (contracted through Advanced Disposal) and the resident drop-off site located at the new DPW off of Arbon Drive. Revenue is generated through the annual \$80 recycling charge.

The DPW crew was out picking litter in the public right-of-way the week of October 26th ahead of the weekly grass mowing. 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 cut-out heaved asphalt at each basketball hoop pole at Fairy Chasm Park. Re-paving will occur the week of November 2nd.