



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: September 16th, 2020

GENERAL: On Wednesday, September 9th the Director met with the Village's street lighting contractor, Outdoor Lighting, to discuss the renewal of the 4-year maintenance project. Conversion to LEDs and cabinet upgrades were also reviewed. The Village has a total of six (6) lighting districts and the maintenance costs are assessed back to each district along with the electric charges to operate the systems.

The Director attended the quarterly North Shore Shared Services meeting on Thursday, September 10th. The meeting mainly focused on the Group's stormwater permit requirements and assistance Sweetwater could provide with Green Infrastructure (GI) inspections on both the public and private side along with Stormwater Pollution Prevention Plans (SWPPPs). The Village is currently under contract with Ruekert-Mielke who is completing an update to our comprehensive Stormwater Management Plan (SWMP).

Work continues on W. Bradley Road between N. 60th Street and N. 51st Street. The project is joint with the City of Milwaukee. Milwaukee General Contractors is completing concrete curb, sidewalk, and ped ramp removals. Utility adjustments will occur next week along with continued concrete pouring. Payne & Dolan is scheduled for milling (2-inch depth) and asphalt paving during mid-October.

The demolition of the old DPW building continues. The sewer and water utilities have been abandoned and the main building structure razed. Demolition and site-work will continue this fall. The F-Street project will add apartments at the property and will be complete by fall of 2021.

Our IT contractor, OnTech, installed the new Fleet Management software for the Village's new mechanic. We are very excited about the software capabilities for tracking our fleet inventory, repairs, budgets, etc. This will help with future equipment replacements.

The Operations Supervisor met with a rep from the General Contractor for the new DPW building to go over some 1-year warranty items, specifically a roof leak in the equipment storage area of the main garage. They both met this past Saturday, September 12th during the rain to troubleshoot the issue. Additionally, some HVAC warranty work is being completed on the office RTU.

The Director met with the Village's concrete contractor on Thursday, August 27th to go over various concrete repairs at locations throughout the Village (6-total).

WINTER OPERATIONS: The Director and Operations Supervisor met with a rep from Roman Electric to go over some work needed 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 if 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: A pipe fracture was discovered on Cedarburg Road after a resident reported a sinkhole. The pipe will be CIPP lined and the sinkhole filled with slurry before asphalt paving.

The Director is working on the 2020 Cured In-Place Pipe (CIPP) lining project which will take place in the Bradley Estates subdivision later this fall. All the sewer mains will be lined, and some pipes are being analyzed for capacity.

The Sanitary Sewer Technician is currently cleaning sewer lines in Basin No. 4003 (Donges Woods Subdivision).

STORMWATER: The street sweeper is running 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. We are also doing favor for the School District and running the street sweeper through the parking lot adjacent to the soccer field off N. 55th Street.

The DPW crew is finished catch basin repairs on the north side of W. Bradley Road between N. 51st Street and N. 60th Street ahead of this summer's re-paving project. Concrete was poured and will finish curing by Friday, August 28th. The crew continues working on catch basin repairs in the Brown Deer Business Park along Deerwood Drive and Deerbrook Trail. The crew will move to Meadowside subdivision for more catch basin and manhole repairs after the Business Park is completed.

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 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 weekly mowing at Village Hall, Fairy Chasm, and the Library. The week of September 14th is also a median mowing week. The Director has contracted with Fox Services for a full planter bed weeding and bush trimming which will occur this fall too.

STREETS & TRAFFIC: The Engineering Technician is 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 DPW crew was out picking litter in the public right-of-way the week of September 14th. 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: No Update.