



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: August 12th, 2020

GENERAL: The Director attended the Village Board meeting on Monday, August 3rd. The annual sanitary sewer report submittal to the WDNR (Capacity Management and Maintenance Report) was approved. The Village received an “A” rating for operation of our sewer system from the WDNR for the activities in 2019. The 2021 to 2025 Capital Improvement Program (CIP) was also presented. The Board was briefed on a large project as part of the WisDOT STH 57 reconstruction project. The project proposed is a roundabout at the Green Bay Road and Teutonia intersection immediately south of the Original Village. If the State was to include the roundabout option, the Village participation required would be \$600,000. If the Village chooses not to participate the State will rebuild the intersection in its current configuration with slight operation improvements.

The Director attended the Finance & Public Works Committee meeting on Wednesday, August 5th. The Committee recommended approval of the professional services contract with the engineering firm Kapur Associates, Inc. for the detention pond design at the former Glendale Clinic site as part of the WisDOT STH 57 (N. Green Bay Road) reconstruction project. The Village will pay for the design of the pond which will help us meet our stormwater permit with the WDNR and WisDOT will pay for the construction of the pond. The Village will assume maintenance responsibilities after construction is completed.

On Monday, August 10th the Village’s new mechanic, Matt Streim started. We are very excited to have Matt as a part of our team. Matt is busy getting his arms wrapped around the Village’s fleet.

The DPW assisted with setting-up and tearing-down for the election on Tuesday, August 4th.

WINTER OPERATIONS: 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: 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 Sanitary Sewer Technician is inspecting manholes (storm and sanitary) in the Meadowside subdivision. Manhole repairs will occur this summer/fall of 2020.

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 working on routine pipe cleaning in Basins 4004 & 4006.

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.

The DPW crew is working on 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. After Bradley Road is complete the crew will be moving to the Brown Deer business park for catch basin repairs.

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 Director and Administrative Assistant attended the Beautification Committee meeting on Tuesday, August 11th. Keir Peckham of Natural Landscapes, Inc. gave a presentation on his activities maintaining all of the Village's natural areas which include the following:

- Beaver Creek (adjacent to Walmart from Brown Deer Road to 60th Street)
- Beaver Creek (Village Park to Green Bay Road)
- N. 51st Drainage Way (Brown Deer Road to Green Brook Drive)
- Deerwood Drive Wet Detention Basin (Original Village)
- N. 43rd Street Wet Detention Basin (Original Village)
- School District Wet Detention Basins (old Library)
- Floral Lane Rain Gardens (Goldendale/Floral and Bethanne/Floral)
- Village Pond Parking Lot Rain Gardens

The Committee also approved the landscape plans for the new Barrada Property storage facility which is occupying the former True Value building on Teutonia and Calumet.

The Village's grass mowing contractor, Fox Services, completed a median mowing the week ending August 14th. The Village crews mowed grass at the DPW, Library, and Bradley Road.

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 tub-grinding machine was at DPW on Monday, August 10th grinding the existing brush pile into fresh mulch. Two (2) DPW operators spent the day loading the brush into the machine and cleaning up the yard after the mulching process was complete.

The Village Board adopted a fine of \$100 for illegal dumping at the Recycling Center.

The Village received the annual recycling grant award from the WDNR. The amount is for \$43,675.78 which helps offset the costs of the Village's recycling program and allows the annual recycling charge to remain at \$80/year for homeowners.

The DPW crew was out picking litter in the public right-of-way the week of August 10th. 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.