



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 26th, 2019

GENERAL: On Monday, September 16th the Director attended the Village Board meeting. The 2020 to 2024 Capital Improvement Program (CIP) was discussed. A DPW highlight project is the streetscaping of W. Brown Deer Road/STH 100 and N. Green Bay Road/STH 57 as part of the WisDOT projects scheduled for 2021 and 2022.

On Tuesday, September 17th the Director and Administrative Assistant attended the end-of-the year Beautification Committee Awards Ceremony. The Beautification Committee selects properties and recognizes properties for an award at three (3) different points throughout the summer (June, July, and August). The award winners are invited to a ceremony in September. If you want to nominate an “award worthy” property here is a link to the nomination form:

<https://www.browndeerwi.org/brown-deer-bloom-beautification-awards/>

On Tuesday, September 17th the Director and Community Services Director met with engineers and architects for the developer (F Street Group) of the old DPW facility in the Original Village. Engineering plans are under review prior to Plan Commission submittal in October. The current plan includes public space, apartments, and town home style buildings.

The Director is working on year end reporting for sanitary, storm, and recycling.

New DPW Facility Project

The project is complete, and the contractor is working on all the miscellaneous “punch-list” items before the retainage is released. The project is expected to be closed out before the year’s end (2019).

Beaver Creek Restoration Segment 3 and Bike Path Reconstruction Project

All work is now substantially complete, and the new bike path is open for public use. The Director is working on the final close-out for payment to the contractor and reimbursement from Milwaukee County Community Development Block Grant. The final punch list items should be complete before Labor Day.

Ditch Rehab & Culvert Replacement Program

The DPW crew is currently working on installing underdrain on W. Donges Lane between N. 65th Street and N. 60th Street to correct a drainage issue from the 2017 re-ditching program. The work will occur on both the north and south sides of Donges.

The DPW crew finished ditch restoration on W. Terry Avenue ditch restoration from N. 54th Street to N. 52nd Street and N. 52nd Street from N. 52nd Street to W. Wabash Avenue. The crew is monitoring grass growth and overseeding as needed.

The DPW crew and contractor, Brown Deer Lawn Service completed topsoiling and hydroseeding on the east side of N. 53rd Street from W. Goodrich Lane to W. Willow Road/N. 54th Street. Now that the paving has been completed the crew will be working on restoration during the rest of the month before closing the project out. The street was shouldered too ahead of the topsoiling.

Roadway Re-Paving Program

The contractor for the work is Payne & Dolan, Inc for a total project cost of \$442,800.95. The streets included are as follows:

- W. Churchill Lane (from N. 51st Street to N. 46th Street)
- N. 53rd Street (from W. Goodrich Lane to W. Willow Lane)
- N. Arbon Drive (from W. Brown Deer Road to W. Green Brook Drive)
- W. Pierner Place (from N. 67th Street to N. Bethanne Drive)
- N. Bethanne Drive (from W. Silver Brook Lane to W. Carolann Drive)
- W. Silver Brook Lane (from N. Maura Lane to N. 60th Street)
- N. Maura Lane (from W. Silver Brook Lane to N. Goldendale Drive)
- N. Goldendale Drive (from W. Silver Brook Lane to N. Maura Lane)
- W. Plaza Circle (from N. Maura Lane to W. Silver Brook Lane)

All paving is complete.

Water Main Relay

The water main relay contractor is MJ construction. The relay work on Churchill from N. 51st Street to N. 47th Street has been completed and the work on N. 53rd Street from Goodrich to the cul-de-sac has been completed. The contractor is continuing to monitor the landscaping work on Churchill and will address any overseeding after the paving operation is complete.

WINTER OPERATIONS: The bid for the 2019/2020 season has been received. The price of salt is \$72.59/ton which is a 6% increase from last season. The Village ordered 1,200 tons of salt for the upcoming season (typical).

SANITARY SEWER: Infrared manhole heating will occur during the month of October. The crew identified manholes needing asphalt patching ahead of the winter snow plowing season. Manhole patching is important to ensure manhole covers don't conflict with the plow blades during plowing.

The Sanitary Sewer Technician troubleshooted a lift station issue over the past weekend (September 7th). High water alarms were received in the overnight hours and a pump failed. The Sewer Technician repaired the pump and worked with Energetics for sensor replacement.

The Sanitary Sewer Technician is fully moved into the new DPW facility and continues setting up the new Sewer Utility Shop area.

The Sanitary Sewer Technician is working on routine sewer cleaning throughout the Village.

The Sewer Technician, Dana Faulkner, received his Wastewater Operator Certification from the State of Wisconsin! Dana studied and passed an exam he had to take in Madison. This is a huge accomplishment and a very important certification that will benefit the Village. The Village is lucky to have a dedicated and knowledgeable Sanitary Sewer Technician such as Dana!

The Director and Sanitary Sewer Technician continue working on closing out the Private Property Inflow/Infiltration project. Staff is working with the consultant and contractor on the punch-list item resolutions and schedule before submitting the final reimbursement request to MMSD. Visu-Sewer is in the Village the week of August 19th completing the grouting work from last year's project.

STORMWATER: The Stormwater Technician unplugged a culvert and completed catch basin cleaning at N. Bethanne Drive and W. Glenbrook Lane.

The Stormwater Technician is street sweeping the curb and gutter roadways throughout the Village including the new DPW parking area and Village Hall parking lots.

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: Fox Services completed a full mowing and line trimming throughout the Village the week of September 23rd. The crew mowed all the median areas along with Fairy Chasm Park, Village Park, and the Library.

Keir from Natural Landscapes Inc. was in the Village the month of September maintaining the natural areas throughout the Village which include the following:

- Village Pond Rain Gardens
- Original Village Detention Ponds
- Floral Lane Rain Gardens
- Beaver Creek (adjacent to Walmart)
- N. 51st Street Drainage-Way (adjacent to FIS)

STREETS & TRAFFIC: Cracksealing work will occur during the month of October on various roadways throughout the Village. The contractor for the work is Fahrner Asphalt Sealers.

The Operations Supervisor and Engineering Technician are working on a list of asphalt pavement patching areas. The Director will solicit quotes from asphalt contractors for work to be completed before the end of the year.

REFUSE AND RECYCLING: The Director submitted the annual recycling grant for 2020 to the State WDNR. Annually the Village receives approximately \$42,000 in funding from the State to offset the recycling program expenditures.

The tub grinding operation was completed on Wednesday, September 25th. The brush pile was grinded into fresh mulch! Excess mulch was hauled to the outlot on N. 55th Street and W. Beaver Creek Parkway.

The Recycling Center is on summer hours for the month of September. The recycling center is open on **Tuesdays and Thursday from 12pm to 8pm and on Saturdays from 10am to 5pm**. For further information regarding the recycling center please call the DPW office at 414.357.0120.

PARKS & RECREATION: DPW is assisted the Park & Rec Dept. with tree removal along the bike path in Village Park adjacent to the detention pond. The trees are being damaged by a beaver. The Parks Dept. is working with a contractor to trap and relocate the beaver.