



# 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 26<sup>th</sup>, 2018

**GENERAL:** On Friday, September 21<sup>st</sup> the Director and Community Development Director participated in the Sweet Water and MillerCoors clean-up event which was held along a section of Southbranch Creek and Beaver Creek in the Village. About 100-volunteers from the two (2) organizations participated in the cleaning up excess vegetation, blockages, and trash along the waterways to help prevent flooding and added water quality benefits. We are so very thankful that MillerCoors and Sweetwater chose Brown Deer for their event!

The Director and Administrative Assistant attended the Beautification Committee awards ceremony on Wednesday, September 19<sup>th</sup> at the Community Center. Every year the Beautification Committee hosts an award ceremony for all of the landscape award winners to attend. The event features a picture slide show of all the winning yards along with desserts and snacks. If you see an award worthy yard nomination papers can be found on the Village's website at: <https://www.browndeerwi.org/brown-deer-bloom-beautification-awards/>

## **2018 CONSTRUCTION**

### **Milwaukee County N. Teutonia Avenue/CTH D & W. Bradley Road Roundabout Project**

The Milwaukee County W. Bradley Road & N. Teutonia Avenue/CTH D Reconstruction & Roundabout project continues. The Bradley & Teutonia roundabout intersection is open under a temporary condition. The landscaping is ongoing. Stage 2 work is complete with the binder pavement on the outside curb lanes. Traffic has been switched to the new binder asphalt and Stage 3 work has started. Current work includes concrete curb and gutter replacements, base patching, and new median left turn lane improvements along with median nose improvements. Asphalt milling, rubblizing, and binder paving is scheduled for the week of October 8<sup>th</sup>. Final asphalt paving is scheduled for the end of October. Please drive with caution around the construction site!

### **Sanitary Sewer Mainline & Lateral Rehabilitation Project**

The 2018 Sanitary Sewer Mainline and Lateral Rehabilitation project is complete in the Green Knoll Subdivision which is the neighborhood tributary to N. 59<sup>th</sup> Street/W. Range Avenue/W. Betty Lane. A total of 73-homes had sewer laterals CIPP lined and the entire mainline sewer in the neighborhood was CIPP lined. Crews finished the restoration around the access tees the week of September 4<sup>th</sup>.

### **Water Main Rehabilitation Project**

The 2018 Water Main Rehab project is now complete. The relay work on W. Terry Avenue from N. 54<sup>th</sup> Street to W. Wabash Avenue has been completed. A new 8-inch PVC main was installed to replace the existing 6-inch cast iron main. CIPP lining work was completed along the east side of N. Teutonia Avenue from W. Bradley Road to W. Dean Road. The existing 12-inch main was lined along the east side of N. Teutonia. All restoration work is complete. The punch list is being worked on and final payment issued to the contractor once all final items are complete.

### **New DPW Facility Project**

The grading contractor, C.W. Purpero, continues with the site grading and earthwork operations. Footing excavation and concrete pouring has been completed for the new police garage addition and

bin storage areas along with the recycling center. Sub-contractors continue working on the plumbing rough-ins and electrical rough-ins. The CMU walls in the new office area and shop area are coming to completion. The site retaining wall work is scheduled to start next week, week of October 1<sup>st</sup>. The roofing system work is ongoing. The underground contractor is working on the bulk fill station piping for the new filling station off the cul-de-sac. Next the steel studs will be set for the office area and the concrete floors will be poured in the shop areas. Window hanging should start next week.

### **Beaver Creek Restoration Segment 3 and Bike Path Reconstruction Project**

C.W. Purpero was the low-bidder for the work with a total bid of \$773,412 (creek work = \$674,590 and bike path work = \$98,822). The project includes naturalization of Beaver Creek between Village Park and N. Green Bay Road/STH 57. Naturalization includes concrete channel removal, side slope stabilization, natural plantings, creek meanders, and habitat rest areas (i.e. fish riffles). The bike path along the south side of the creek will be reconstructed with an 8-ft wide asphalt path including rest areas. The project was set to begin the week of September 4<sup>th</sup> but was delayed to the recent wet weather conditions. Work is now anticipated to start this week, week of September 24<sup>th</sup>. R&M, the Village's engineering consultant is completing the construction staking layout.

### **Ditch Rehab & Culvert Replacement Program**

The 2018 Ditch Rehab & Culvert Replacement Program is occurring on the following streets:

- W. Cloverleaf Lane (from N. 67<sup>th</sup> Street to N. 65<sup>th</sup> Street)
- W. Terry Avenue (from N. 54<sup>th</sup> Street to N. 52<sup>nd</sup> Street)
- N. 52<sup>nd</sup> Street (from N. 52<sup>nd</sup> Street to W. Wabash Avenue)

The DPW crews have completed the driveway culvert replacements/installations on both the east/west and north/south sides of W. Terry Avenue the week of August 20<sup>th</sup> along with completing the ditch rough-cuts. The crew completed some ditching work at the intersections the week of September 10<sup>th</sup>. The Village's topsoiling contractor finished the topsoiling operation the week of September 10<sup>th</sup> on the south side of Terry. The topsoil operation will resume after the paving contractor is done so that the north roadway edge is further defined.

### **Roadway Re-Paving Program**

The 2018 Roadway Re-Paving Program will occur on the following streets:

- W. Cloverleaf Lane (N. 67<sup>th</sup> Street to N. 60<sup>th</sup> Street)
- W. Calumet Road (N. 51<sup>st</sup> Street to N. 43<sup>rd</sup> Street)
- W. Terry Avenue (N. 54<sup>th</sup> Street to W. Wabash Avenue)

The contractor for the work is Payne & Dolan and re-paving is scheduled to start on Monday, October 1<sup>st</sup> (delay due to the recent wet weather events).

**WINTER OPERATIONS:** The 2018-2019 salt bid has been received. The supplier is Compass Mineral (same as last season) and the bid price is \$68.48/ton. Last year's bid price was \$58.59.

**SANITARY SEWER:** The Sanitary Sewer Technician is televising sewer lines in the neighborhood west of N. 60<sup>th</sup> Street (Bethanne, Pierner, Maura, Plaza Circle, Goldendale, and Silver Brook) and inspecting the sewer manholes ahead of next year's (2019) roadway re-paving program.

The Sanitary Sewer Technician completed completing manhole reconstruction and external sealing on W. Cloverleaf Lane from N. 67<sup>th</sup> Street to N. 60<sup>th</sup> Street ahead of the 2018 roadway re-paving program.

**STORMWATER:** The Director is working on scheduling the repair the of two (2) catch basins located on Terry Avenue in Meadowside Subdivision. MJ construction will complete the work with the assistance of the DPW crews. The catch basins were scheduled for maintenance after routing inspections revealed they had collapsed.

The Stormwater Technician continues street sweeping activities in the curb and gutter roadway sections and throughout the entire Village as per our permit with the WDNR.

**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 was in the Village the week of September 24<sup>th</sup> completing a full mowing of all median areas and weekly routine mowing of Village Park/Hall, Fairy Chasm Park, and the Library.

The DPW crew is working on weed trimming the concrete gutter flanges between the asphalt roadways on W. Brown Deer Road, N. Green Bay Road, N. Sherman Blvd, and N. Teutonia Avenue (among other concrete areas throughout the Village).

**STREETS & TRAFFIC:** The DPW crews completed hot-mix asphalt patching with the Village's contractor MJ Construction at several large pothole areas and recent water main break areas along with some previously settled asphalt roadway areas. Slurry backfill was used to prevent any future settling from occurring.

The 2018 cracksealing work is expected to begin mid-October.

**REFUSE AND RECYCLING:** The DPW crews are picking trash/litter throughout the Village within medians and terraces as time allows.

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

**PARKS & RECREATION:** No Update.