



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 12th, 2018

GENERAL: The Director met with engineers and the developer for the new multi-family development in the Original Village at the Shoreland Church property. The meeting focused on the new public utilities for sanitary sewer, water distribution, and storm sewer along with stormwater management.

The Director attended the weekly progress meeting for the new DPW facility and the Teutonia/Bradley roundabout projects on Tuesday, September 11th and Wednesday, September 12th.

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 now open under a temporary condition. The landscaping is ongoing. Stage 2 work is ongoing south of Bradley Road to Good Hope Road. Current work includes concrete curb and gutter replacements, base patching and concrete milling & rubblization along with the first lift of binder asphalt paving on the outside curb lanes. 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. 59th 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 4th.

Water Main Rehabilitation Project

The 2018 Water Main Rehab project is now complete. The relay work on W. Terry Avenue from N. 54th 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. A punch list will be developed, 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. The concrete floor for the new DPW office building was poured last week on Friday, August 31st. Sub-contractors continue working on the plumbing rough-ins and electrical rough-ins. The precast concrete panels have been set for the main building and office area. Steel, decking, and trusses are being erected for the office area and main building. The interior CMU walls for the main building shop areas are complete. The Electrical contractor is working on installing conduits and the concrete bases for the perimeter site lighting.

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 4th but has been delayed to the recent wet weather conditions. Work is now anticipated to start this week, week of September 10th (pending water elevations).

Ditch Rehab & Culvert Replacement Program

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

- W. Cloverleaf Lane (from N. 67th Street to N. 65th Street)
- W. Terry Avenue (from N. 54th Street to N. 52nd Street)
- N. 52nd Street (from N. 52nd 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 20th along with completing the ditch rough-cuts. The crew completed some ditching work at the intersections this week, week of September 10th. The Village's topsoiling contractor started the topsoiling operation the week of September 10th on the south side of Terry.

Roadway Re-Paving Program

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

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

The contractor for the work is Payne & Dolan and re-paving is scheduled for mid-September (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 on N. 47th Street south of W. Bradley Road while the Village has the TV truck during the month of September.

The Sanitary Sewer Technician continues monitoring Village's sanitary sewer system during the wet weather events. So far, no bypass or overflows have occurred!

The Sanitary Sewer Technician completed completing manhole reconstruction and external sealing on W. Cloverleaf Lane from N. 67th Street to N. 60th 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: The Director and Administrative Assistant attended the Beautification Committee meeting on Tuesday, September 11th. The landscape architect and developer for the new multi-family apartment project in the Original Village at the Shoreland Church property presented the landscape plans which were approved unanimously by the committee. The end of the year awards party planning was also discussed. This year's party is on Wednesday, September 19th at the Community Center. The award winners are all invited for a night of refreshments and to talk about their lovely yards!

Fox Services was in the Village the week of September 4th and 12th 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 Village's contractor Crowley Construction completed the pavement marking work the week of September 4th mainly in the overnight hours (with some daytime work). Pavement marking refreshing is completed annually throughout the Village.

The Engineering Technician sent out the 2018 cracksealing streets list to the Village's contractor and the Village Manager signed the contract. Cracksealing work is scheduled to begin within the next two-weeks.

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.