



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: November 29th, 2018

GENERAL: The DPW is aware of the continued settling on N. 51st Street between Wahner & Wabash. The asphalt contractor, Payne & Dolan, temporarily re-patched the settled areas before the winter months on Wednesday, November 21st. We will let the patch areas go through a winter during a freeze-thaw cycle. In the spring (2019) we will dig out the patch areas and backfill with slurry. We will then mill and overlay (4-inches) the entire area creating one continuous asphalt section. We believe the settling is occurring from perched groundwater in the roadway base course.

The DPW crews started decorating the Village for the Christmas season. The crew hung wreaths on the Original Village street light poles the week of November 26th. The crew strung lights on the Christmas tree at the North Shore Fire Station in the Original Village ahead of the tree lighting ceremony on Thursday, December 6th. The crew is also hung Christmas lights at the Village Hall.

The DPW crew worked on clearing trees for the new WE-Energies electrical service for the new DPW facility the week of November 26th. The crew removed dead ash trees adjacent to the RR tracks to clear a path for the new overhead electrical service.

The Recycling Center moves to winter hours starting Saturday, December 1st for the months of December through March. The recycling center is open on **Saturdays only from 10am to 5pm**. For further information regarding the recycling center please call the DPW office at 414.357.0120.

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 is substantially complete and fully open to traffic! Two street lights need to be installed at the roundabout which will require a full closure during the day for a few hours. The street light installation is expected to occur during the first week of December. The contractor is working on some general clean-up along with the final punch-list items which should all be complete prior to the end of the month (November) or early December.

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 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.

New DPW Facility Project

Current & Upcoming work includes, but is not limited to:

- Salt dome roof construction, office wall stone, window blocking, window framing, main garage parking area concrete pour, metal roof edging, spancrete exterior wall panel detailing and caulking, electrical and plumbing rough-ins, hollow metal door install.

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 was delayed to the very wet weather conditions. Current work includes:

- concrete removal at the downstream reach along with site grading and river stone placement.

The bike path paving portion of the project has now been delayed until spring after approval from the Milwaukee County CDBG administrators.

Ditch Rehab & Culvert Replacement Program

The 2018 Ditch Rehab & Culvert Replacement Program has been completed 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 the week of September 10th. The Village's topsoiling contractor finished the topsoiling operation the week of September 10th on the south side of Terry. The topsoil operation will now resume because the paving has been completed. Topsoiling will occur this fall and finish in the spring of 2019. Currently all topsoiling has been delayed to the cold temperatures.

Roadway Re-Paving Program

The 2018 Roadway Re-Paving Program has been completed 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 was Payne & Dolan. All asphalt paving (including driveways) was completed by Friday, October 26th.

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.

The DPW crews completed full salting operations on Friday, 11/16, Saturday, 11/17, and Thursday, 11/29.

SANITARY SEWER: The Sanitary Sewer Technician continues completing GIS data entry and reviewing the video files from the Private Property CIPP Mainline and Lateral Rehab project. A punch list has been developed and shared with the contractor for any necessary corrective action work prior to final payment being issued.

STORMWATER: MJ construction installed two (2) new concrete catch basins located on Terry Avenue in Meadowside Subdivision. The DPW crews completed the final structure adjustment the week of November 12th. Concrete curb and gutter was poured week ending November 16th, and MJ will patch the asphalt the week of November 26th.

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 DPW crew will start forestry operations during the month of December when not completing winter operations. The crew is scheduled to remove approx. 50-ash trees (all marked with either pink paint or pink ribbon) throughout the Village along with branch trimming in the Park Plaza subdivision.

STREETS & TRAFFIC: The DPW crews are out filling potholes throughout the Village. During the week of November 26th, the crew filled potholes on Arbon Drive between W. Green Brook Drive and W. Brown Deer Road adjacent to the new DPW facility project.

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

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PARKS & RECREATION: The mechanic is meeting with a plumber at the Pond facility to coordinate a valve replacement project.