



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: March 20th, 2019

GENERAL: The DPW crew is out picking trash/litter throughout the medians along W. Brown Deer Road, N. Green Bay Road, N. Sherman Blvd, N. Teutonia Avenue, and W. Bradley Road.

The N. Green Bay Court Sanitary Sewer Relay project started the week of March 18th. This project is being administered by the Village of River Hills and funded 100% by MMSD. A sewer relay ties into the Village's sanitary sewer system in Green Bay Court and then immediately discharges into the MMSD interceptor sewer. The relay project allows the District to abandon two (2) 39-inch interceptors and tie two (2) River Hills homes into Brown Deer's sewerage collection system. The two (2) River Hills homes will pay Brown Deer sewer charges after the project is completed.

The Ops Supervisor worked on removing debris from several roadside ditch culverts during the thaw on Monday, 03/18 to alleviate ditch flooding.

On Monday, March 18th the Director attended the Village Board meeting where the 2019 Water Main Relay project was awarded to MJ Construction. This year's project will replace the existing 6-inch DI pipe with new 8-inch PVC pipe. New hydrants will be installed, and the existing copper water services will be reconnected to the new main. The work is expected to begin mid-April and finish before Memorial Day. The project limits are W. Churchill Lane from N. 51st Street to N. 46th Street and N. 53rd Street from W. Goodrich Lane to N. 53rd Street cul-de-sac.

On Tuesday, March 19th the Director attended a meeting at the new DPW facility to discuss corrective action repairs for the new mezzanine concrete floor due to excessive cracking. The contractor is replacing portions of the slab and we are monitoring other areas. The floor will have a 1-year warranty after occupancy.

On Tuesday, March 19th the Director attended the Dept. Head staff meeting where coordination with other departments and workload was discussed.

New DPW Facility Project

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

- Curtain wall frames trim & caulk, shop lighting and low voltage wiring, air lines and reels, storage bin roofing, overhead door installation, repair bay and office painting, sprinklers shop area, office entrance taping, overhead door installation police garage, sprinkler heads, repair bay restroom epoxy, men's locker room tile and men's bathroom tile.

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 work has temporarily shut-down and will resume once spring arrives (mid-March or early April).

Current work includes:

- concrete removal, riprap and river stone placement, bank grading, native seeding, erosion matting – the crew is approx. $\frac{3}{4}$ complete and progressing upstream towards the Oak Leaf Trail and Village Park.

The stream naturalization work is expected to be complete by the end of April (still delayed).

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 DPW crew will complete the final ditch restoration on W. Terry Avenue (from N. 54th Street to N. 52nd Street) and N. 52nd Street (from N. 52nd Street to W. Wabash Avenue) in the spring of 2019.

Roadway Re-Paving Program

The DPW crews finished shouldering the roadway re-paving program areas and will complete final ditch fore-slope restoration in the spring of 2019 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)

WINTER OPERATIONS: No Update.

SANITARY SEWER: The Sanitary Sewer Technician started cleaning sewer lines this week, week of March 18th. The sewer lines in the Original Village neighborhood which are upstream of the N. Green Bay Court sewer relay project were cleaned along with N. 51st Street.

The Sanitary Sewer Technician continues working on the priority pipe rehab list for cured in-place pipe (CIPP) lining this summer and manhole rehab work.

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.

STORMWATER: The Engineering Technician is working on updating the Village's GIS stormwater utility network using old as-built drawings from the archives. The system information related to pipe sizes, materials, elevations, etc. is entered into the GIS application.

The Engineering Technician will be working on driveway culvert assessments as part of the 2019 ditch rehabilitation program. This year's project will be on N. 53rd Street from Goodrich Lane north to the cul-de-sac. The Engineering Technician will be working on field measurements and photo documenting the culvert conditions as part of the planning process. A Public Information Meeting (PIM) will be held in the spring and impacted residents will receive correspondence related to the project in the near future...stay tuned!

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 is working on stumping the tree stumps where the ash trees were removed on N. 51st Street, W. Green Brook Drive, and N. Arbon Drive.

STREETS & TRAFFIC: The Engineering Technician and Director are working on the 2019 street re-paving program. 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)

DPW filled potholes along W. Bradley Road east of the RR tracks. The Director called-in numerous pothole locations along W. Brown Deer Road and N. Green Bay Road to Milwaukee County for filling. Milwaukee County has maintenance responsibilities on Brown Deer Road, Green Bay Road, Sherman Blvd, and Teutonia Ave. The Director also called in several downed signs to the DOT along Brown Deer Road and Green Bay Road along with calling in downed signs to Milwaukee County at the roundabout on Bradley and Sherman.

REFUSE AND RECYCLING: Excess mulch is being hauled from the Recycling Center and DPW yard over to the out lot on N. 55th Street.

The Recycling Center is on winter hours for the month 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.

PARKS & RECREATION: No Update.