



# 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:** April 10<sup>th</sup>, 2019

**GENERAL:** On Monday April 1<sup>st</sup> the Director and other Village staff met with the developers and contractors for a preconstruction conference for the Bevy apartment project occurring in the Original Village on Deerwood Drive at the former Shoreland Church site. Current work includes building demolition and site earthwork. The project when completed will have 175-apartment units.

On Wednesday April 3<sup>rd</sup> the Director attended the Finance & Public Works Committee meeting where the annual stormwater permit report was discussed for the activities of 2018. Annually a report is submitted to the WDNR for the stormwater operations as per the Village's permit. Street sweeping, catch basin cleaning, best management practices are detailed in the report. The report was submitted to the WDNR before the deadline of March 31<sup>st</sup>. Also, on the agenda was the approval of the preliminary assessments for the 2019 re-ditching project. This year's project is replacing driveway culvert pipes on N. 53<sup>rd</sup> Street from W. Goodrich Lane to N. 54<sup>th</sup> Street/W. Willow Road.

On Friday, April 5<sup>th</sup> the Director and Sanitary Sewer Technician met with the contractor Bedrock Sewer & Water for a preconstruction conference for the new sewer lateral and water service installation for the new house relocation on Deerwood Drive south of Larry's Market. One of the duplexes on the east side of Deerwood is moving across the street to a vacant parcel.

On Tuesday, April 9<sup>th</sup> the Sanitary Sewer Technician and Engineering Technician attended the Private Property Inflow/Infiltration (PPI/I) inspection conference at MMSD. The Village completed a sewer lateral lining project last summer using the MMSD PPI/I funding, and we plan to complete future lateral lining projects once additional funding is available.

On Tuesday, April 9<sup>th</sup> the Director and Administrative Assistant attended the Beautification Committee meeting. Arbor Day planning was discussed along with the summer landscaping awards. This year Arbor Day will be held on Saturday, May 11<sup>th</sup> at 9am at Village Hall/New DPW facility. A rep from the WDNR will be attendance along with Village elected officials and Brown Deer staff. Please join us as we plant a Winter King Hawthorn Tree and eat some donuts! After the tree planting a Village wide trash pick-up will occur starting at 10am. Gloves and bags are provided.

## **New DPW Facility Project**

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

- Curtain wall frames trim & caulk, shop lighting and low voltage wiring, storage bin roofing, hollow metal door painting and shop area ceiling painting, office ceiling tile, locker room tiling, office area millwork.

## **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.

Work will resume for the spring/summer the week of April 15<sup>th</sup>!

Upcoming 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 early May.*

The bike path paving portion of the project should be completed by mid-June 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. 54<sup>th</sup> Street to N. 52<sup>nd</sup> Street) and N. 52<sup>nd</sup> Street (from N. 52<sup>nd</sup> Street to W. Wabash Avenue) in the spring (end-April or early-May).

### **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 (end-April or early May) 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)

**WINTER OPERATIONS:** The Director placed the salt order with WisDOT for the 2019-2020 season.

Accumulating snow occurred on Wednesday, April 10<sup>th</sup> during the later afternoon/early evening. However, DPW did not dispatch winter ops due to the rising overnight temps.

**SANITARY SEWER:** The Director and Sanitary Sewer Technician reviewed the post installation videos from the N. Green Bay Court sewer relay project. A sag in the line was discovered. The contractor will be performing corrective action to correct the sag before acceptance by the Village.

The Sanitary Sewer Technician is televising sewer lines in the Original Village neighborhood. A brick was discovered in the sewer line at Ruth & Deerwood. The brick was probably from the bench in the old manholes. The Technician and Ops Supervisor worked together to remove the obstruction from the sewer line.

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 Stormwater Technician is working on routine street sweeping activities in the curb and gutter areas of the Village. The mechanic also completed maintenance on the street sweeper

the week of April 8<sup>th</sup>.

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. 53<sup>rd</sup> 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 soon. 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 cleaning out planter beds in the Original Village neighborhood the week of April 8<sup>th</sup>. The crew will move to the planter beds on Brown Deer Road next followed by Bradley Road.

The DPW crew started the spring herbicide application on the grass medians and Village Park the week of April 8<sup>th</sup>. Work was halted this week after the snow on Wednesday, April 10<sup>th</sup>.

**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. 51<sup>st</sup> Street to N. 46<sup>th</sup> Street)
- N. 53<sup>rd</sup> 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. 67<sup>th</sup> 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. 60<sup>th</sup> 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)

**REFUSE AND RECYCLING:** The Recycling Center is on spring hours for the month of April. 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:** The Mechanic assisted with opening the restroom facilities at Fairy Chasm Park and filling the water lines. The Mechanic also performed maintenance on the spreader.