



# 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:** June 12<sup>th</sup>, 2019

**GENERAL:** The Director attended a meeting with the new DPW contractor, architect, and security system/card access vendor on Monday, June 3<sup>rd</sup>, to discuss implementation for the new security system. The system will also match the upgrade at the Village Hall and Police Dept.

The Director met with the Village's concrete contractor on Wednesday, June 5<sup>th</sup> to mark-out the miscellaneous concrete repair areas along Arbon Drive near Village Hall and the new DPW project ahead of the summer roadway re-paving program. The crew finished all the concrete work on Tuesday, June 11<sup>th</sup>.

The Director attended the Finance & Public Works Committee meeting on Wednesday, June 5<sup>th</sup>. The Committee recommended approval for the 2019 roadway re-paving program to Payne & Dolan and also the resolution for the Director to submit the annual CMAR (Compliance Maintenance Annual Report) for the sanitary sewer system to the WDNR (due at the end of June).

The Director met with the Ops Supervisor, Village Manager, Assistant Village Manager, and Community Development at the former API site in the Original Village adjacent to River Lane and the North Shore Fire Dept. We discussed DPW assistance with site clearing as part of the "Containers Up" project.

### **New DPW Facility Project**

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

- Misc. wiring and connections, Village Hall painting, Police Garage painting, site topsoiling, site landscaping, shop area cleaning, HVAC balancing, parking lot binder course paving, door hardware installation, fire suppression testing and inspections, furniture installation.

### **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.

Wet weather delayed to re-start of the project. Work will resume for the spring/summer the week of **Monday, June 17<sup>th</sup> (REVISED DATE...AGAIN!).**

Upcoming work includes:

- concrete removal, riprap and river stone placement, bank grading, native seeding, erosion matting – the crew is approx. ¾ complete and progressing upstream towards the Oak Leaf Trail and Village Park.

**UPDATE:** *The stream naturalization work is expected to be complete by mid-July (REVISED).*

The bike path paving portion of the project should be completed by mid-August after approval from the Milwaukee County CDBG administrators.

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

The DPW crew is working on finishing the W. Terry Avenue ditch restoration 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. The crew is final shaping the ditches, filling with topsoil, and hydro-seeding.

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

The Engineering Technician and Director opened bids for the 2019 Roadway Re-Paving Program on Wednesday, May 29<sup>th</sup> at 10am. Two (2) bids were received and the winning contractor was Payne & Dolan, Inc for a total project cost of \$442,800.95. 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)

The DPW crew is working on marking out curb replacement areas (pink paint) and manhole adjustments ahead of the paving. Paving is expected to occur after the 4<sup>th</sup> of July.

### **Water Main Relay**

The water main relay contractor is MJ construction. The relay work on Churchill from N. 51<sup>st</sup> Street to N. 47<sup>th</sup> Street has been completed. The crew is currently working on N. 53<sup>rd</sup> Street from Goodrich to the cul-de-sac. The existing 6-inch cast iron pipe is being replaced with new 8-inch PVC pipe. All the hydrants and valves are also being replaced and the existing copper water services reconnected.

**WINTER OPERATIONS:** All temporary mailboxes have been picked-up as of June 6<sup>th</sup>.

**SANITARY SEWER:** The Sanitary Sewer Technician is working on routing sewer cleaning throughout the Village.

The Sanitary Sewer Technician is inspecting the new sewer main extension in the Original Village as part of the Bevy apartment project. Work occurring in Deerwood Drive was completed as of Tuesday, June 11<sup>th</sup>. The sewer main running through the new development will be a public main and is also inspected by the engineering firm JSD. As-Built drawings will be submitted to MMSD after the project is completed.

The Sewer Technician, Dana Faulkner, received his Wastewater Operator Certification from the State of Wisconsin! Dana studied and passed an exam he had to take in Madison. This is a huge accomplishment and a very important certification that will benefit the Village. The Village is lucky to have a dedicated and knowledgeable Sanitary Sewer Technician such as Dana!

The N. Green Bay Court sewer relay project has been completed. The project was an MMSD funded project joint with River Hills to eliminate a MMSD MIS line and tie two (2) River Hills homes into the Village's collection system. Both homes will now pay Village sewer rates.

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 DPW crew completed eight (8) driveway culvert installations for residents who pulled driveway permits.

**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 is in the Village the week of June 10<sup>th</sup> cutting grass at Village Hall/Park, Fairy Chasm, and the Library and mowing the medians along with line trimming the medians throughout the Village.

Keir from Natural Landscapes Inc. was in the Village the week of June 3<sup>rd</sup> maintaining the natural areas throughout the Village which include the following:

- Village Pond Rain Gardens
- Original Village Detention Ponds
- Floral Lane Rain Gardens
- Beaver Creek (adjacent to Walmart)
- N. 51<sup>st</sup> Street Drainage-Way (adjacent to FIS)

The DPW crew is working on cleaning out planter beds throughout the Village and in the medians on Brown Deer Road and Bradley Road. Fresh mulch was spread in the bio-retention areas on Bradley Road between N. 51<sup>st</sup> Street and N. 43<sup>rd</sup> Street.

**STREETS & TRAFFIC:** The DPW crew coordinated with MJ construction to patch-out all the water main break locations throughout the Village. The DPW dug-out the patch areas and MJ paved with asphalt.

**REFUSE AND RECYCLING:** The Recycling Center is on summer hours for the month of June. 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 DPW crew assisted with the tear-down for the Eat & Greet event on Monday, June 3<sup>rd</sup>.