



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: May 15th, 2019

GENERAL: The tub grinding machine was in the Recycling Center on Wednesday, May 15th to grind the brush pile into mulch. Mulch is free for pick-up by residents during normal Recycling Center hours (Tuesdays and Thursday from 12pm to 8pm and on Saturdays from 10am to 5pm). Mulch is also delivered for a fee of \$55 for 3-yds and \$65-5yds. Please visit Village Hall for an order form and to make payment prior to delivery. Deliveries occur every Friday and payment must be received the preceding Wednesday.

The Director and Community Development Director met with Engineers from Stormwater Solutions and StormGUARDen on Monday May 6th. Stormwater Solutions is working with MMSD on a pilot project to capture roof runoff into a device called a "StormGUARDen" with will filter roof runoff. This pilot project will help the Village meet its Stormwater TMDL permit with the WDNR.

The Director attended the Wisconsin Chapter American Public Works Association conference in Oshkosh last week Wednesday thru Friday. Public Works Directors meet semi-annually at the conference to hear topics ranging from engineering projects and operations. The Director gave a presentation on the Village's new DPW facility project with the Architect from Kueny.

The Director and Administrative Assistant attended the Village's Arbor Day celebration on Saturday, May 11th at Village Hall. The Beautification Committee planned the event at the meeting on Tuesday, May 7th. A Winter King Hawthorn tree was planted adjacent to the driveway entrance for the new DPW facility. Kim Sebastian from the WDNR was in attendance to present the Village with our Tree City USA award. This is the 21st year the Village has been a Tree City award winner!

The Director and Engineering Technician attended the Water Main Relay project pre-construction meeting on Tuesday, May 14th. The contractor for the work is MJ Construction who has completed numerous past relay projects in the Village. This year's project will occur on W. Churchill Lane from N. 51st Street to N. 47th Street and on N. 53rd Street from W. Goodrich Lane to the N. 53rd Street cul-de-sac. Work will begin on Churchill on Tuesday, May 28th and on N. 53rd Street on Monday, June 10th. All work should be completed by mid-June.

The Director and Engineering attended a fiber optic planning meeting with Gabe's Construction who is working with EverStream Fiber. The project will run fiber optic cable throughout the Milwaukee area (including the Village) to existing cell tower locations. All work is proposed to be installed using existing overhead power poles or underground directional drilling.

The Director and Engineering Technician attended the Public Informational Meeting (PIM) for the 2019 Driveway Culvert Replacement & Re-Ditching project. This year's project will be on N. 53rd Street from W. Goodrich Lane to N. 54th Street/W. Willow Road and including the N. 53rd Street cul-de-sac. DPW will start the project in early June. After the re-ditching is completed the roadway will be re-paved with asphalt as part of the annual re-paving program.

New DPW Facility Project

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

- Misc. wiring and connections, misc. shop area painting and exterior door painting, bathroom tile and Village Hall carpet, parking lot cut at entrance, oil pump and air piping, counter tops and bathroom counters, office door hardware, Village Hall demo, power washing exterior spancrete and panel detailing.

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, May 20th.

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 end of 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. 54th Street to N. 52nd Street) and N. 52nd Street (from N. 52nd Street to W. Wabash Avenue) before Memorial Day, weather permitting.

Roadway Re-Paving Program

The DPW will complete the final ditch fore-slope restoration before Memorial Day and prior to beginning of May) on the following streets from the 2018 program:

- 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: The Director placed the final salt order for the 2018/2019 season. 500-tons was ordered from the depot and will be delivered to the DPW yard on Monday, May 20th.

The DPW crew is working on turf restoration throughout the plow-routes from plowing turf damage.

SANITARY SEWER: 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 street sweeper is currently at JX Peterbilt in Waukesha for warranty repair work. We should have the sweeper back by the end of the week (Friday, May 17th).

The DPW is logging calls for roadside ditch repairs, this spring and the crew will address ditch repairs as time permits.

The Engineering Technician completed the 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 completed field measurements and photo documented the culvert conditions as part of the planning process. A Public Information Meeting (PIM) will be held on Wednesday, May 15th.

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 May 13th cutting grass at Village Hall/Park, Fairy Chasm, Library, and medians.

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 is scheduled to be spread before the end of the month (May).

STREETS & TRAFFIC: The Engineering Technician and Director sent out the bidding documents for the 2019 street re-paving program. Bids are due on May 30th. 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)

REFUSE AND RECYCLING: The tub grinding machine was in the Recycling Center on Wednesday, May 15th to grind the brush pile into mulch. Mulch is free for pick-up by residents during normal Recycling Center hours (Tuesdays and Thursday from 12pm to 8pm and on Saturdays from 10am to 5pm). Mulch is also delivered for a fee of \$55 for 3-yds and \$65-5yds. Please visit Village Hall for an order form and to make payment prior to delivery. Deliveries occur every Friday and payment must be received the preceding Wednesday.

The Recycling Center is on spring hours for the month of May. 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: No Update.

