



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: January 16th, 2019

GENERAL: The engineering division has a new Engineering Technician! Elena Roosa started employment with the Village on Monday, January 7th. Elena previously worked as a technician at WisDOT and a local engineering consulting firm. We are excited to have Elena working here! Elena is currently working on updating the Village's PASER ratings which is the surface evaluation of each roadway throughout the Village (approx. 55-centerline miles of roadway). The roadway ratings serve as a guide for the annual roadway re-paving program. Elena will also be assisting with right-of-way permitting, construction inspection, design plan production, utility mapping, stormwater/culvert replacements, among many other tasks! Please join me in welcoming Elena! Elena will be meeting the Board of Trustees on Monday, January 21st at the regularly scheduled meeting.

The Director attended the quarterly meeting with the other DPW directors of the North Shore communities (Bayside, Fox Point, Glendale, River Hills, Shorewood, and Whitefish Bay). The group meets quarterly to discuss the new group stormwater management permit that will be issued by the DNR in the near future. The Village is currently updating its stormwater management plan to comply with the new WDNR total maximum daily load (TMDL) requirements. The stormwater management plan will also serve as a guide for future stormwater management plan projects. The group also discussed several DPW operational items.

New DPW Facility Project

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

- Window frame installation, electrical rough-ins, gas piping and water piping installation, mezzanine sprinklers, shop area mechanicals, overhead door installation, painting prep mezzanine area, police garage addition siding, and miscellaneous steel installation.
- The week of January 21st work will start in the Village Hall basement as part of the renovation plan part of the project.

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, 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.

The stream naturalization work is expected to be complete by the end of January.

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: The mechanic worked on plow-truck repairs after the winter operations events over the New Year holiday.

SANITARY SEWER: MMSD as part of this past summer's PPI/I sewer lateral lining project completed follow-up televising. A meeting will be scheduled to cover over the results of the televising work with the contractor.

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 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 crews are working on tree trimming operations throughout the Village and Ash tree removals. A total of 50-ash trees are scheduled for removal this year due to EAB. The crew is currently working on ash tree removal on N. 51st Street from W. Brown Deer Road to W. Green Brook Drive and on W. Green Brook Drive from N. 51st Street to Village Hall.

STREETS & TRAFFIC: The DPW crews are out filling potholes throughout the Village as time permits.

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

The Recycling Center is on winter hours for the months of January 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.

PARKS & RECREATION: The DPW crews assisted with moving items out of the Park & Rec office and the storage area to make room for demo as part of the DPW project and Village Hall renovations. Park & Rec dept. will relocate to the new DPW facility and the Police dept. will occupy the basement level (including the old Park & Rec offices) at Village Hall.