



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: February 12th, 2020

GENERAL: The Director attended the Finance & Public Works Committee meeting on Wednesday, February 5th. A discussion occurred regarding the new stormwater ordinance changes forthcoming due to the new North Shore Group stormwater permit that will be issued by the WDNR with new Total Maximum Daily Load (TMDL) requirements. The Committee also recommended approval for the annual Emerald Ash Borer (EAB) treatment contract with Wachtel Tree Science & Service. Lastly, an update on the Winter Ops to-date was given.

The Director attended the Traffic & Public Safety Committee meeting on Thursday, February 6th. The Committee discussed the new “speed hump” policy implementation and a possible yield sign addition at the intersection of N. 59th Street & W. Range Ave/W. Betty Lane.

On February 5th and February 6th (half each day) the DPW crew attended the Wisconsin Construction, Municipal and Landscape Expo (WCMLE) which is a show for the Trades. Educational sessions include “The Science-Fiction of Chlorides”, “The Science and Art of Application Rates” and “Trench Safety”. The WCMLE features construction machinery and attachments, aerial lift equipment, trailers, commercial mowing equipment, products for the tree care industry, snow & ice control equipment & supplies, street sweepers, concrete pavers, toolboxes, chippers, safety equipment and much more!

On Monday, February 10th the Director attended the Plan Commission meeting. The Commission approved the addition of a 4-ft wooden fence along the east side of the Walmart parking lot to help reduce litter from entering the adjacent Beaver Creek waterway. Walmart will be responsible for picking litter daily along the new fence line, in addition, to continuing picking litter along the creek banks per their developer agreement.

WINTER OPERATIONS: The DPW crew completed a plowing and salting operation throughout the day on Sunday, February 9th. the crew started work at 11am on the mains and collector roadways. At 5pm the entire plowing operation was dispatched with work ending at 9pm. The crew continued clean-up efforts on Monday, February 10th along with sidewalk, bus-stop, and bike-path clearing.

DPW purchased a new calcium chloride tank (6,250-gallons) and new electric (3-phase 5HP) pump for the new facility. The crew is working on assembling the new set-up this winter.

SANITARY SEWER: The Sanitary Sewer Technician has the TV truck for the month of February. Camera repairs are needed, and the unit was being sent to the shop. In the meantime, the Sewer Technician is completing jetting/cleaning of pipelines while temperatures are in the low 30s.

The Sanitary Sewer Technician will be attending the Water & Wastewater Equipment, Treatment & Transport (WWETT) conference the week of February 17th. The show is the world's largest annual trade show for wastewater and environmental service professionals. The event offers an unmatched educational program, a full slate of live demos, an array of networking opportunities, and an extensive expo floor where buyers and sellers come together to see and experience the latest product innovations and technology.

The Sanitary Sewer Technician continues working on data entry in the Village's GIS system from this past summer's cleaning and pipe inspections.

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. Visu-Sewer was in the Village the week of August 19th completing the grouting work from last year's project.

STORMWATER: The DPW crew identified catch-basins needing repair work in the Brown Deer Business Park along Deerwood Drive and Deerbrook Trail. The work will be completed this winter or early spring 2020.

The Director continues working on stormwater ordinance updates with the Village's consultant Ruckert-Mielke (R&M) as part of the Village's Stormwater Management Plan (SWMP) update. The update will be presented to the Board later this summer in 2020.

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 Director submitted the annual Tree City application to the WDNR. This year will mark the 23rd year Brown Deer will be a Tree City USA recipient!

The DPW crew is removing ash trees in the Meadowside subdivision and trimming trees in the Brandybrook subdivision along with trimming trees where the plow trucks are hitting branches.

STREETS & TRAFFIC: The Engineering Technician is working on the 2020 roadway re-paving program bidding documents and streets list.

The DPW crew is filling potholes as time allows.

REFUSE AND RECYCLING: The DPW crew was out picking litter in the public right-of-way the week of February 3rd. Special attention was given to the main highways (i.e. Brown Deer Road, Green Bay Road, Teutonia, and Sherman).

The new Recycling Center is active! The Recycling Center is operating at the new DPW location, 8950 N. Arbon Drive. **Residents will be able to visit the new Recycling Center seven days a week from 7AM – 7PM!**

Entrance to the Recycling Center will be off the Arbon Drive cul-de-sac to the south of the new DPW and will require an access card to be swiped at the gate. Residents of single-family homes and condominiums can apply now for the access card at the DPW, Village Hall or the Recycling Center. Cards will be made available to residents and can be picked-up in person at the DPW office (one card per household),

**During times of adverse weather, the Recycling Center may close.*

Access card application forms are available at:

- [RECYCLING CENTER ACCESS CARD APP](#)
- Village Hall, 4800 W. Green Brook Drive
- Dept of Public Works, 8950 N. Arbon Drive
- Recycling Center, 8717 N. 43rd Street

Completed application forms should be dropped off at Village Hall in the “after-hours” drop box or at the new DPW office.

Please contact Erika at the DPW with any questions 414.371.3020.

PARKS & RECREATION: DPW is assisting with Eat & Greet planning efforts.