



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: July 28th, 2021

GENERAL: The traffic control remains in-place for the **N. Green Bay Road/STH 57 lane closure (NB, Lane 3)**. The lane closure is in-place because there was significant damage to the Beaver Creek bridge structure underneath the roadway during the utility project which occurred in December of 2020. The structural integrity was compromised, and we need to keep traffic off the east side for safety reasons. There was initially a question of liability which has since been resolved and WE-Energies has hired a civil engineering firm to redesign the structure. The engineering firm is working with the contractor Zenith Tech who will be completing the work in **August**. The plans are in the hands of the State for final review/permitting and work should hopefully begin shortly thereafter. I have been receiving periodic updates from the engineering firm and DOT as the process moves forward. I understand the inconvenience, but the lane closure must remain in-place for the safety of the traveling public. Behind the scenes the engineering firm is working diligently to design a solution for the contractor to execute.

Mark your calendars! DPW will hold an electronics and appliance recycling event at Village Hall (front parking lot) on **Monday, September 13th from 3:30pm to 6:30pm**. Additional details will be available in the fall magazine (distributed mid-August) and on the DPW homepage.

WisDOT W. Brown Deer Road/STH 100 Project

- Traffic east of 76th Street has moved to the two recently paved outside travel lanes to begin work on median turn lanes and signal construction.
- N. 64th Street access (south side of Brown Deer Rd) to W. Brown Deer Rd remains closed.
- N. 66th Street (south of Brown Deer Rd.) has re-open to traffic while 64th Street is closed.
- Contractors will continue Stage 1 construction of curb ramp, sidewalk, and signal improvements on W. Brown Deer Rd. to the west of N 76th Street.
- Department contractors will temporarily close the median openings located at 72nd and 70th Street on Tuesday July 27th. Median openings will remain closed through mid-August. When Reopened:
 - The median opening at 72nd Street will be restricted to westbound left turning vehicles only.
 - The median opening at 70th Street will be restricted to eastbound left turning vehicles only

The 2021 water main relay project continues. The contractor is Mid-City Plumbing, and the work will occur as part of the coordinated project on N. 50th Street from Churchill to Dean. The water main portion of the project is expected to be complete the week of August 9th.

The 2021 roadway re-paving project low-bidder is Stark Pavement Corp. This year's streets list is:

- N. 50th Street (from W. Churchill Lane to W. Dean Road) – coordinated project
- N. Carlotta Lane (from W. Glenbrook Road to W. County Line Road)
- W. Woods Circle
- Oak Court

- Elm Court
- Hillside Court

The roadway paving project is expected to start the week of **August 16th**. A public information meeting (PIM) will be scheduled with all impacted residents ahead of the work beginning.

WINTER OPERATIONS: The 2021/2022 salt bid was received from WisDOT. This season's price is \$75.52/ton (*last season's price was \$73.32/ton*). The Village is a part of the State bid. An order of 1,000-tons guaranteed fill and 200-tons reserve fill was placed.

SANITARY SEWER: The Sewer TV truck (shared with Mequon & Shorewood) is still in for repairs. The camera was picked-up for service on Wednesday, 06/23. The vendor team continues to work on diagnosing the problem and is coming to DPW to further evaluate the software system in the truck itself along with the reel components the week of July 26th.

The crew is working on manhole repairs in the Meadowside subdivision. Sanitary sewer and storm sewer manholes will be repaired in the neighborhood this summer during the month of August.

STORMWATER: The DPW finished a driveway culvert install on Pearlette Lane and completed all the re-ditching/restoration.

The Ops Supervisor and Mechanic met with a vendor on Thursday, July 22nd and demoed a new street sweeper (2nd demo) and to go over pricing. The Village is considering the purchase of a new street sweeper as part of the 2022 Capital Improvement Program (CIP). Several street sweepers from various vendors are being tested this summer.

Coordinated Project - The DPW crew completed all the driveway culvert installations and rough-cut ditching for the 2021 ditch rehab and culvert replacement project on N. 50th Street from Churchill to Dean. Work is halted until after the water main project and roadway re-paving is complete.

The Director is working with the design engineering consultant Ruckert-Mielke for the Beaver Creek streambank stabilization project from W. Brown Deer to N. 64th Street. There is an easement discrepancy that needs to be rectified with adjacent property owners. A field visit was conducted on Tuesday, March 30th to review the proposed drainage easement with the adjacent property owners and to take a tree inventory. Engineers from Ruckert-Mielke were present and some design elements were discussed. The proposed drainage easement was staked in the field so the residents could visually see the limits.

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 at the new Library property and in the Original Village weeding, trimming bushes, and mulching planter beds.

The DPW crew continues the mowing operation in-house (instead of contracting out) for the 2021 season and so far, so good! A new zero-turn mower was purchased out of the CIP item for "All Shop Tools/Equipment" for \$12,000 from Gielow's Lawn Center. The third mower will help the crew complete median and park mowing quicker. The mower was originally scheduled to be purchased in a future year to replace the old tractor style mower but was moved up due to the current situation. The new snow blower attachment purchase was put on hold to accommodate the new mower purchase. DPW will reevaluate the mowing duties (contractor versus in-house) for the 2022 season.

STREETS & TRAFFIC: The Director is working on the contract documents and award to Stark Pavement Corp who is this year's contractor for the roadway re-paving. The project is expected to start the week of August 2nd.

The Director is working on processing/approving utility right-of-way permits from WE-Energies, AT&T, Spectrum, and various fiber optic/communication companies. Utility permits are processed and approved for work occurring within Village R/W. Plans are reviewed for placement and conflicts with Village owned facilities.

The Director is working on the 2022 planning and cost estimates for the roadway re-paving program streets list along with estimating the public improvements in the Original Village as part of the F-Street development project at the old DPW site. Public improvements include, but are not limited to, sidewalk addition on N. 43rd Street and angle on-street parking addition along Deerwood Drive south of Larry's to Peabody's/Wade Weissman.

REFUSE AND RECYCLING: The DPW crew is out picking trash in the medians and public right-of-way areas. Special attention is given to the high traffic areas along W. Brown Deer Road, N. Green Bay Road, N. Teutonia Avenue, N. Sherman Blvd, W. Bradley Road, N. 51st Street, and N. 60th Street.

The DPW crew services the Recycling Center each morning. The crew condenses all the bins and removes the brush from the brush pile area. GFL changes out/empties all the 20-yd containers each day.

PARKS & RECREATION: No update.