



# 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:** March 31<sup>st</sup>, 2021

**GENERAL:** The WisDOT W. Brown Deer Road/STH 100 project from N. 91<sup>st</sup> Street in Milwaukee to east of N. Arbon Drive in Brown Deer is gearing-up! WisDOT opened project bids and the low bidder for the work is Payne & Dolan. The project will remove and replace the existing asphalt pavement, concrete base patching, storm sewer improvements, geometric changes to the intersections at N. 66<sup>th</sup> Street, N. 64<sup>th</sup> Street, and N. 60<sup>th</sup> Street, along with extensive streetscaping elements within the Village limits which include colored concrete at the intersections and new planting in the medians. A preconstruction conference is scheduled for Thursday, April 12<sup>th</sup> where more information related to the construction schedule will be learned. The work has a start date of May 3<sup>rd</sup>. The project will be built in stages and traffic shifted/alternated to the north and south sides of the roadway during each phase. The project is expected to be completed by mid-November 2021.

The Director attended a site field visit on Tuesday, March 30<sup>th</sup> with engineers from Ruekert-Mielke and residents adjacent to Beaver Creek from N. 68<sup>th</sup> Street to N. 64<sup>th</sup> Street. The purpose of the field visit was to walk the creek with residents and mark trees to be saved as part of the project. A streambank stabilization project is proposed for Beaver Creek between No. 68<sup>th</sup> Street and N. 64<sup>th</sup> Street to stop the erosion along the banks, naturalize/restore the stream bottom and remove fallen trees that pose a flooding risk. A permanent drainage easement is needed from the adjacent property owners to build the project and provide future maintenance.

The 2021 water main relay project bids were received and the apparent low bidder for the work is Mid-City Plumbing. This year's project will take place on N. 50<sup>th</sup> Street between W. Dean Road and W. Churchill Lane. The project will go the Finance & Public Works Committee on Wednesday, April 7<sup>th</sup> and the Village Board on Monday, April 19<sup>th</sup> for approvals. The work will likely begin the first week of May. The work will also include driveway culvert replacements, re-ditching, sanitary manhole sealing and roadway re-paving. A pre-construction meeting will be held (virtually) with the impacted residents in mid-April.

**WINTER OPERATIONS:** The Director placed the order for the 2021/2022 salt bid. The Village is a part of the State bid. An order of 1,000-tons guaranteed fill and 200-tons reserve fill was placed.

The Director placed the final 160-ton salt order on Thursday, March 25<sup>th</sup>. This will exhaust the supply down at the depot and fills the dome to capacity (1,000-tons). Our goal is to end the season with a full salt dome to avoid price increases from next season's bid. We will not pull salt until after January 1<sup>st</sup>, 2022. The final salt order for this season will be delivered on Thursday, April 1<sup>st</sup>.

The DPW crew is working on building and installing mailboxes damaged by snowplowing and new orders from residents. Mailbox set-ups are installed by public works for a fee of \$100. Here is a link:

<https://www.browndeerwi.org/wp-content/uploads/2014/06/Mailbox-Order-Form.pdf>

**SANITARY SEWER:** The 2020/2021 Mainline Sanitary Sewer CIPP Lining project continues in the Bradley Estates subdivision (started on Thursday, December 10<sup>th</sup>). The contractor for the work is Visu-Sewer. Lateral grouting started on Monday, March 15<sup>th</sup> and will continue through mid-April. The mainline sewer CIPP lining portion of the work was completed the first week of February.

The Sanitary Sewer Technician is cleaning sewer pipes with Basin No. 5 which includes N. 46<sup>th</sup> Street (from Dean to Churchill) and N. 50<sup>th</sup> Street (from Dean to Churchill). Pipe cleaning and manhole inspections are taking place on N. 50<sup>th</sup> Street ahead of the 2021 water main relay project which will occur on N. 50<sup>th</sup> from Dean to Churchill. Residents will be invited to a pre-construction meeting ahead of the project.

**STORMWATER:** The street sweeper is running daily in the curb & gutter roadways throughout the Village and following the cleaning schedule per the Village's stormwater MS4 NR216 permit with the WDNR.

The Director is working on the assessments for the 2021 re-ditching and culvert replacement project which will occur on N. 50<sup>th</sup> Street from Dean to Churchill in conjunction with the water main relay project. A public information meeting will be held in mid-April and a public hearing on Monday May 3<sup>rd</sup>. After the re-ditching and water main work the roadway will be re-paved.

The Director is working with the design engineering consultant Ruckert-Mielke for the Beaver Creek streambank stabilization project from W. Brown Deer to N. 64<sup>th</sup> Street. There is an easement discrepancy that needs to be rectified with adjacent property owners. A field visit was conducted on Tuesday, March 30<sup>th</sup> 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.

The Director is completing the annual MS4 stormwater report submittal to the WDNR which is due March 31<sup>st</sup>. The report details the activities of 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 DPW crew is stump grinding the removed ash trees on W. Joleno Lane (east of N. 51<sup>st</sup> Street) and on N. 55<sup>th</sup> Street north of W. Brown Deer Road which were infected with Emerald Ash Borer (EAB). New trees will be re-planted in the month of April. The DPW crew will also be removing dead ash trees along the south side of Calumet adjacent to Tripoli this spring.

The 2021 Arbor Day event will be virtual again this year and is scheduled for Friday, May 7<sup>th</sup>. The Director will plant a tree with the Beautification Committee adjacent to Village Hall and the new monument sign. A copy of the video will be posted to the Beautification Committee's Facebook page. This year's tree will be a Ginkgo Tree and was donated by ATC!

**STREETS & TRAFFIC:** 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 2021 roadway re-paving program streets list (which includes N. 50<sup>th</sup> Street from Dean to Churchill) 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. 43<sup>rd</sup> Street and angle on-street parking addition along Deerwood Drive south of Larry's to Peabody's/Wade Weissman.

The DPW crew is filling potholes as time allows.

**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. 51<sup>st</sup> Street, and N. 60<sup>th</sup> Street.

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

**PARKS & RECREATION:** The DPW crew is making bean bag toss boards for the 4<sup>th</sup> of July and repairing picnic tables as time allows.