



# 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 17<sup>th</sup>, 2018

**GENERAL:** Canadian National (CN) Railroad is planning a track renewal project of the crossing at W. Brown Deer Road/STH 100 adjacent to the Original Village neighborhood, North Shore Fire Station, and Badger Meter. The crossing work will completely close W. Brown Deer Road in all directions (EB & WB). All lanes will be closed starting on Monday, May 21<sup>st</sup> at 8am. A signed detour at N. Green Bay Road will be provided along with a truck route detour at N. 76<sup>th</sup> Street in Milwaukee. The closure to thru traffic will begin at N. 51<sup>st</sup> Street and N. Green Bay Road. The work is expected to take 5-days with the road opening on Friday, May 25<sup>th</sup> at 12pm.

The DPW crews removed sections of asphalt pavement and base aggregate from N. 51<sup>st</sup> Street between W. Wabash Avenue and W. Wahner Avenue. It was noticed that the new asphalt was sagging so immediate corrective action was necessary. DPW is working with the contractor to determine the cause and solution. The new roadway is currently under warranty. The crew is monitoring the gravel base and adding material the week of May 14<sup>th</sup>. DPW is going to let the traffic compact the gravel over the next week or so before making the final asphalt repair.

On Monday, May 14<sup>th</sup> the Director attended a meeting with the Architects and the Civil Engineer for the School District renovation project which was recently approved by the referendum. Stormwater management issues were discussed along with a new parking lot addition and driveway access off of Dean Road. Plans are expected to be received by July.

The Director attended a meeting with the printing company BPI and the Village's GIS host Ruckert-Mielke to discuss a document storage and upload project on Tuesday, May 15<sup>th</sup>. The Village is interested in scanning all of our historical documents (i.e. building permits, legal documents, engineering drawings, etc.) and uploading them to our GIS site. All the documents would also be made public and accessible via the Village's website. Staff will receive a proposal which will be brought before the Village Board for approval.

On Wednesday, May 16<sup>th</sup> the Director attended the construction Public Information Meeting (PIM) for the Milwaukee County N. Teutonia Avenue/CTH D and W. Bradley Road Roundabout project. The PIM was held from 4pm to 6pm at the Lois & Tom Dolan Community Center. The construction schedule was discussed along with access for businesses/residents and project contacts.

On Wednesday, May 16<sup>th</sup> the Director attended the Public Information Meeting (PIM) for the 2018 Ditch Rehabilitation/Culvert Replacement and Roadway Re-Paving Program which was held at Village Hall in the Board Room from 5:30pm to 6:30pm. The roadways in the program are as follows:

- W. Terry Avenue (from N. 54<sup>th</sup> Street to W. Wabash Avenue)
- W. Cloverleaf Lane (from N. 67<sup>th</sup> Street to N. 60<sup>th</sup> Street)
- W. Calumet Road (from N. 51<sup>st</sup> Street to N. 43<sup>rd</sup> Street)

The Director and Engineering Technician attended a meeting with the engineers from WisDOT to discuss the 2019 re-paving of W. Brown Deer Road (STH 100) from N. 91<sup>st</sup> Street in Milwaukee to the RR track crossing adjacent to the Original Village and North Shore Fire Station. WisDOT is proposing

intersection modifications at N. 64<sup>th</sup> Street and N. 60<sup>th</sup> Street. The Village is interested in adding streetscaping elements to be included with the project. Currently the plans are at 30% complete. Construction is expected to occur in the year 2019 or 2020. More details will follow.

The Director and Engineering Technician attended a meeting with WisDOT's consulting engineers to discuss stormwater management options as part of the N. Green Bay Road/STH 57 and W. Brown Deer Road/STH 100 urban interchange/at-grade crossing urban interchange project. The project is currently under design and construction is expected in the year 2021 or 2022.

### **2018 Construction**

The Milwaukee County W. Bradley Road & N. Teutonia Avenue/CTH D Reconstruction & Roundabout project started on Wednesday, May 16<sup>th</sup>. Stage 1 work closed the intersection of Bradley & Teutonia while the roundabout is constructed. The intersection will remain closed until mid-July.

The 2018 Sanitary Sewer Mainline and Lateral Rehabilitation project is underway in the Green Knoll Subdivision which is the neighborhood tributary to N. 59<sup>th</sup> Street/W. Range Avenue/W. Betty Lane. A total of 75-homes will have sewer laterals CIPP lined and the entire mainline sewer in the neighborhood will be CIPP lined. Crews the week of May 14<sup>th</sup> are currently working on televising laterals and placing clean-outs up near the homes.

The 2018 Water Main Rehab project is underway. The relay work on W. Terry Avenue from N. 54<sup>th</sup> Street to W. Wabash Avenue has been completed. A new 8-inch PVC main was installed to replace the existing 6-inch cast iron main. CIPP lining work is starting on N. Teutonia Avenue from W. Bradley Road to W. Dean Road. The existing 16-inch main will be lined along the east side of N. Teutonia. Temporary water services and access pit construction is occurring the week of May 14<sup>th</sup> into next week. Coordination with the Milwaukee County roundabout project is occurring too.

**WINTER OPERATIONS:** The DPW crew was working on restoring plow damage in turf areas by spreading new topsoil and grass seed the week of May 14<sup>th</sup>.

**SANITARY SEWER:** The Sanitary Sewer Technician continues completing routine sewer line cleaning throughout the Village.

**STORMWATER:** The DPW crew completed installing an underdrain pipe within the ditch line along the south side of W. Caralonn Drive immediately west of N. Bethanne Drive. An overactive residential sump was causing standing water within the roadside ditch. The underdrain will help convey the water downstream to a catch basin.

The DPW crew completed installing an underdrain pipe within the ditch line along the south side of W. Goodrich Lane immediately east of N. 54<sup>th</sup> Street to convey water from an overactive sump pump to the Village's catch-basin.

The DPW crew started installing residential driveway culverts. The first two (2) culverts installed were on the south side of W. Goodrich Lane west of N. 47<sup>th</sup> Street for the new homes recently constructed.

The stormwater technician continues spring street sweeping activities in the curb and gutter roadway sections and throughout the entire Village as per our permit with the WDNR.

**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 was in the Village the week of May 14<sup>th</sup> for the second full grass mowing of the 2018 season. All medians, Village Hall, Library, and Fairy Chasm Park were mowed.

**STREETS & TRAFFIC:** The DPW crews removed sections of asphalt pavement and base aggregate from N. 51<sup>st</sup> Street between W. Wabash Avenue and W. Wahner Avenue. It was noticed that the new asphalt was sagging so immediate corrective action was necessary. DPW is working with the contractor to determine the cause and solution. The new roadway is currently under warranty.

The DPW crews are filling potholes throughout the Village with cold-patch asphalt as time allows.

**REFUSE AND RECYCLING:** The DPW crews are picking trash/litter throughout the Village within medians and terraces as time allows and when not completing winter operations.

The Recycling Center is on spring/summer hours for the month of May and is open on **Saturdays from 10am to 5pm along with Tuesdays and Thursdays from 12pm to 8pm.** For further information regarding the recycling center please call the DPW office at 414.357.0120.

**PARKS & RECREATION:** The DPW crew is assisting with the Swimming Pond opening at Village Park the weeks of May 14<sup>th</sup> and week of May 21<sup>st</sup>.