



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 18th, 2019

GENERAL: The Director attended the North Shore Shared Services meeting with the six (6) other north shore communities of Bayside, Fox Point, Glendale, River Hills, Shorewood, and Whitefish Bay. Updates to the pending new DNR group stormwater permit were discussed along with planning the Fall American Public Works Association (APWA) conference in year 2021 which the North Shore Group is hosting.

On Monday, July 15th the Director attended the regularly scheduled Village Board meeting and gave a presentation with the Community Development Director and Village’s consulting Landscape Architect Kapur Associates regarding the STH 100 & STH 57 streetscaping project. The project will occur in conjunction with the planned WisDOT resurfacing of W. Brown Deer Road/STH 100 from the RR tracks to N. 92nd Street in the City of Milwaukee and the 2022 N. Green Bay Road/STH 57 reconstruction from N. Teutonia Avenue/CTH D to Mequon Road in Ozaukee County. The project concept was presented to the Board. The goal is to beautify Brown Deer’s two (2) main thoroughfares of W. Brown Deer Road and N. Green Bay Road with colored concrete intersections, decorative street lighting, new raised planter beds, signage, etc. Future Public Information Meetings (PIMs) will occur along with WisDOT held meetings for each of the projects. Stay tuned!

The Director attended the Dept. Head staff meeting on Tuesday, July 16th to discuss coordination with other departments and the 5-year Capital Improvement Program (CIP) schedule.

The Director met with the technicians at Newport Network Solutions on Wednesday, July 17th along with Nick Anderson from the Police Department to go over and approve the security camera angles/positions at the new DPW facility.

The Director completed the “proof roll” for the subgrade for the new bike path/rec trail along Beaver Creek from Village Park to N. Green Bay Road/STH 57.

New DPW Facility Project

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

- The FINAL Punch-List items are to be completed by Friday, July 19th! Final clean-up work is occurring along with misc. wiring. Interior garage parking line painting is scheduled for the week of July 22nd. The Architect and DPW Director are walking the building on Monday, July 22nd to verify the punch list is complete. OFR is coming on Monday, July 22nd to complete the final furniture installations/adjustments.

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 creek restoration work is now complete, and the crew is working on the bike path grading and aggregate placement. Bike Path paving is scheduled for Friday and Saturday (July 19th and 20th).

Upcoming work includes:

- Bike path grading, aggregate placement, asphalt paving, final restoration.

Ditch Rehab & Culvert Replacement Program

The DPW crew is working on finishing the W. Terry Avenue ditch restoration from N. 54th Street to N. 52nd Street and N. 52nd Street from N. 52nd Street to W. Wabash Avenue. The crew is final shaping the ditches, filling with topsoil, and hydro-seeding. Underdrains and piping were also installed the week of July 15th.

The crew started working on driveway culvert replacements on N. 53rd Street from W. Goodrich Avenue to W. Willow Road/N. 54th Street.

Roadway Re-Paving Program

The contractor for the work is Payne & Dolan, Inc for a total project cost of \$442,800.95. The streets included are as follows:

- W. Churchill Lane (from N. 51st Street to N. 46th Street)
- N. 53rd Street (from W. Goodrich Lane to W. Willow Lane)
- N. Arbon Drive (from W. Brown Deer Road to W. Green Brook Drive)
- W. Pierner Place (from N. 67th Street to N. Bethanne Drive)
- N. Bethanne Drive (from W. Silver Brook Lane to W. Carolann Drive)
- W. Silver Brook Lane (from N. Maura Lane to N. 60th Street)
- N. Maura Lane (from W. Silver Brook Lane to N. Goldendale Drive)
- N. Goldendale Drive (from W. Silver Brook Lane to N. Maura Lane)
- W. Plaza Circle (from N. Maura Lane to W. Silver Brook Lane)

The DPW crew is working on marking out curb replacement areas (pink paint) and manhole adjustments ahead of the paving. **Paving is expected to occur at the end of July (week of July 29th).**

Stark Asphalt completed some concrete curb & gutter replacements along Arbon Drive the week of July 15th along with the neighborhood west of N. 60th Street.

Water Main Relay

The water main relay contractor is MJ construction. The relay work on Churchill from N. 51st Street to N. 47th Street has been completed. The crew is currently working on N. 53rd Street from Goodrich to the cul-de-sac. The existing 6-inch cast iron pipe is being replaced with new 8-inch PVC pipe. All the hydrants and valves are also being replaced and the existing copper water services reconnected.

WINTER OPERATIONS: The bid for the 2019/2020 season has been received. The price of salt is \$72.59/ton which is a 6% increase from last season. The Village ordered 1,200 tons of salt for the upcoming season (typical).

SANITARY SEWER: The month of July is the month the Village has the TV truck which we share with Mequon and Shorewood. Dana, Sewer Technician, is working on televising sewer lines in the Original Village during the Bevy construction project.

The Sanitary Sewer Technician is working on routine sewer cleaning throughout the Village.

The Sanitary Sewer Technician is inspecting the new sewer main extension in the Original Village as part of the Bevy apartment project. Work occurring in Deerwood Drive was completed as of Tuesday, June 11th. The sewer main running through the new development will be a public main and is also inspected by the engineering firm JSD. As-Built drawings will be submitted to MMSD after the project is completed.

The Sewer Technician, Dana Faulkner, received his Wastewater Operator Certification from the State of Wisconsin! Dana studied and passed an exam he had to take in Madison. This is a huge accomplishment and a very important certification that will benefit the Village. The Village is lucky to have a dedicated and knowledgeable Sanitary Sewer Technician such as Dana!

The N. Green Bay Court sewer relay project has been completed. The project was an MMSD funded project joint with River Hills to eliminate a MMSD MIS line and tie two (2) River Hills homes into the Village's collection system. Both homes will now pay Village sewer rates.

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 Stormwater Technician is street sweeping the curb and gutter roadways throughout the Village.

The DPW crew completed eight (8) driveway culvert installations from residents who pulled driveway permits.

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 and Administrative Assistant attended the Beautification Committee meeting on Tuesday, July 9th. Keir from Natural Landscapes gave a presentation on his services. The second round of landscape award winners were also chosen.

Fox Services was in the Village the week July 8th cutting grass at Village Hall/Park, Fairy Chasm, and the Library and mowing the medians along with line trimming the medians throughout the Village.

The summer helpers are weeding around Village Hall and parade route (N. 51st Street) ahead of the 4th of July celebration and the bio-medians on Bradley Road.

Keir from Natural Landscapes Inc. was in the Village the week of July 8th maintaining the natural areas throughout the Village which include the following:

- Village Pond Rain Gardens
- Original Village Detention Ponds
- Floral Lane Rain Gardens
- Beaver Creek (adjacent to Walmart)
- N. 51st Street Drainage-Way (adjacent to FIS)

STREETS & TRAFFIC: Stark is completed miscellaneous concrete repairs along the 2019 re-paving program streets. The Engineering Technician is measuring the quantities for the work and marking areas with pink paint.

REFUSE AND RECYCLING: The Recycling Center is on summer hours for the month of July. The recycling center is open on **Tuesdays and Thursday from 12pm to 8pm and on Saturdays from 10am to 5pm.** For further information regarding the recycling center please call the DPW office at 414.357.0120.

PARKS & RECREATION: The DPW crew assisted with the set-up for the 4th of July celebration in Village Park.