



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: January 4th, 2017

GENERAL: The Director and Engineering Technician are working on project planning, plans production, and bid document preparation for the 2017 construction season. The 2017 construction projects are as follows:

- W. Donges Lane (from N. 67th Street to N. 60th Street)
 - Roadway Re-Paving/Culvert Replacement/Ditch Rehab
- W. Darnel Avenue (from N. Grandview Drive to N. 60th Street)
 - Roadway Re-Paving/Culvert Replacement/Ditch Rehab
- N. 51st Street (from W. Dean Road to W. Wahner Avenue)
 - Water Main Replacement & Roadway Re-Paving
- W. Bradley Road (from N. 76th Street to N. 66th Street)
 - Roadway Re-Paving
 - *in conjunction with the City of Milwaukee*

The above projects are subject to change as design work progresses over the winter months. A final project list with plans and schedules will be posted to the DPW homepage in April.

Utility Project – Midwest Fiber Networks

CableCOM (contractor) will be completing a project this winter (January/February) to bring upgraded fiber optic facilities to FIS. The project will run from N. 76th Street & W. Bradley Road (in Milwaukee) to N. 60th Street in the Village, crossing W. Brown Deer Road/STH 100, traversing N. 55th Street & N. 51st Street with termination at the FIS building. The facility will be installed via direction drilling trenchless technology which will minimize restoration efforts in the spring. **Project plans are available on the DPW home page at <http://www.browndeerwi.org/departments/public-work/>**

WINTER OPERATIONS: A total of 4,400-gallons of calcium chloride was delivered to the DPW yard on Wednesday, December 28th to refill the tanks ahead of the holidays. Calcium chloride is purchased from Commerce Industrial Chemicals in the City of Milwaukee for \$0.59/gallon.

DPW completed a series of winter operations events over the Christmas holiday. Crews were out salting on Friday evening, December 23rd during the light snow event. The entire plowing/salting operation was dispatched early morning on Saturday, December 24th to clean-up any residual snow accumulation.

SANITARY SEWER: The Sanitary Sewer technician is working on year-end reporting of sewer inspections (i.e. TV reports and cleaning reports) for reporting to the WDNR & MMSD.

STORMWATER: The Stormwater Technician is working on year-end reporting of stormwater cleaning/maintenance activities for the annual report to the WDNR & MMSD.

The Stormwater Technician is completing utility hotline mark-outs for various utility projects throughout the Village, mainly for Midwest Fiber Networks (see project description above).

The Director & Engineering Technician finished evaluating ditches/culvert pipes in conjunction with roads scheduled for re-paving in 2017. **The 2017 ditch rehab areas are W. Donges Lane (from N. 67th Street to N. 60th Street) and W. Darnel Avenue (from W. Grandview Road to N. 60th Street).**

BEAUTIFICATION/FORESTRY: DPW crews removed Christmas decorations throughout the Village. The wreaths on the light poles in the Original Village were removed along with lights from trees, etc.

The Village was successful in securing an Urban Forestry Grant for 2017! The Director submitted an Urban Forestry Grant (UFG) to the WDNR in the month of October. The grant was for \$40,000 (\$20,000 Village participation and \$20,000 WDNR participation) to conduct a Village wide tree inventory/assessment, create a GIS mapping layer, and to treat ash trees with trunk injection chemical treatments.

Crews are tree trimming throughout the Village as time permits and when not completing winter operations.

The ATC clearing project entered the Village limits (just south of County Line) on the week of December 19th. This is a large brush clearing project from Port Washington in Ozaukee County extending well into Milwaukee County which obviously includes Brown Deer. The ATC high tension power lines run along the Village Bike Path and Oak Leaf Trail adjacent to the RR tracks. A crew previously cleared brush around each of the high tension towers. This past week the major mowing operation crossed County Line into the Village limits. The crew anticipates completing the stretch between County Line and Brown Deer Road by the end of next week (week ending December 30th). The crew is clearing a 100-ft path (50-ft on each side) along the power lines. During the mowing operation the bike path may need to be closed in segments. The ATC contractor will be providing the proper barricades and DPW will provide detour signage during the closures, if necessary. The contractor will also be notifying Milwaukee County in advance of any bike path closures. The contractor completing the work on behalf of ATC is Nelson Tree Service out of New Berlin.

DPW crews have marked ash trees infected with Emerald Ash Borer (EAB) with pink ribbon along with other dead/damaged trees throughout the Village. All marked trees are scheduled for removal. Removals generally occur during the winter months. All trees removed will be replanted with a species other than ash.

STREETS & TRAFFIC: DPW crews are filling potholes with cold-patch asphalt throughout the Village maintained roadways (focusing on mains and arterials) as time permits and when not performing winter operations tasks.

The Director and Engineering Technician finished evaluating roads for the 2017 re-paving program. **The 2017 street paving areas are W. Donges Lane (from N. 67th Street to N. 60th Street) and W. Darnel Avenue (from W. Grandview Road to N. 60th Street).**

REFUSE AND RECYCLING: The Recycling Center is on winter hours for the months of January/February/March. The Recycling Center is open on **Saturdays from 10am to 5pm**. For further information regarding the recycling center please call the DPW office at 414.357.0120.

The Director submitted the annual recycling grant to the WDNR. The State funds approximately \$40,000 to municipalities to help offset costs for the operating recycling programs.

PARKS & RECREATION: No Update.