



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 26th, 2017

GENERAL: The Director submitted the final report and reimbursement request to the WDNR for the 2015 Bradley Road project. The Village was awarded two (2) grants (\$150,000 each) to help offset the stormwater improvement costs for the new bio-medians and drainage ditch naturalization.

The DPW Laborer/Drivers assisted the Library staff with the transport of several large unused office items for donation to Goodwill.

CONSTRUCTION 2017 PROJECTS:

The Director and Engineering Technician continue 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) is continuing a project this winter (January/February) to bring upgraded fiber optic facilities to FIS. The project runs from N. 76th Street & W. Bradley Road (in Milwaukee) to N. 60th Street in the Village, W. Wahner Avenue, 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 directional 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/>.** Current work is occurring along N. 51st Street and W. Green Brook Drive.

WINTER OPERATIONS: DPW completed a salting operation during the winter weather advisory this past Wednesday/Thursday early morning. The salting operation began at 4am before the morning rush hour commute Thursday morning with work finishing at 7am.

SANITARY SEWER: The Director and Sanitary Sewer Technician coordinated with the Aldi contractor regarding repair of a leaky sanitary sewer lateral connection from the new building to the sewer main. The Aldi contractor has sub-contracted the repair work to Great Lakes TV Seal, Inc. who will complete the work using trenchless grouting.

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. The sewer technician is also reviewing pipe video and condition ratings.

STORMWATER: The mechanic is performing maintenance work on the street sweeper during the off-season winter months. The sweeper will also be sent to Peterbilt for maintenance work as well.

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 continues checking/monitoring pipe outfalls and clearing debris during the wet winter weather to ensure proper drainage is maintained.

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: *The Village was successful in securing an Urban Forestry Grant for 2017!* The Director and consultants met with a representative from the WDNR on Thursday, January 26th for the grant kick-off meeting. The meeting was held to go over proper WDNR reporting and reimbursement process. 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.

Nelson Tree service crews were in the Village on Monday, January 23rd cleaning up excess debris from the ATC brush clearing project which is now substantially complete within the Village limits. This was a large brush clearing project from Port Washington in Ozaukee County extending well into Milwaukee County which obviously included Brown Deer. The ATC high tension power lines run along the Village Bike Path and Oak Leaf Trail adjacent to the RR tracks. The crew cleared a 100-ft path (50-ft on each side) along the power lines. The contractor who completed the work on behalf of ATC was 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 collected median and terrace litter/debris throughout the Village during the day on Tuesday, January 24th. Areas of focus were W. Brown Deer Road, N. Green Bay Road, N. Teutonia Avenue, N. Sherman Blvd, N. 51st Street, and N. 60th Street.

DPW crews filled potholes with cold-patch asphalt throughout the Village on Monday and Tuesday, January 23rd and January 24th.

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.

PARKS & RECREATION: No Update.