



# 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 19<sup>th</sup>, 2017

**GENERAL:** The Director attended the Village Board meeting on Monday, January 16<sup>th</sup>. The Park Plaza Lighting District was on the agenda for discussion with regards to the street light pole conditions. The poles were installed in 1986 and starting to show their age. The paint is fading and options for either replacement or re-painting are being explored. Additionally, the conversion to LED fixtures is also being investigated. A future public information meeting will be held to gain feedback.

The Director attended the Dept. Head staff meeting on Tuesday, January 17<sup>th</sup>. Updates to the Village-wide phone system were discussed along with updates to the Village employee manual. The final revised employee manual document will be brought to the Personnel Committee for approval.

The Director attended the Technical Advisory Team (TAT) meeting at MMSD on Thursday, January 19<sup>th</sup>. Agenda items included Green Infrastructure (GI) funding, Private Property Inflow/Infiltration (PPI/I) program updates, and updates to the Watercourse Commission Policy.

## **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. 67<sup>th</sup> Street to N. 60<sup>th</sup> Street)
  - Roadway Re-Paving/Culvert Replacement/Ditch Rehab
- W. Darnel Avenue (from N. Grandview Drive to N. 60<sup>th</sup> Street)
  - Roadway Re-Paving/Culvert Replacement/Ditch Rehab
- N. 51<sup>st</sup> Street (from W. Dean Road to W. Wahner Avenue)
  - Water Main Replacement & Roadway Re-Paving
- W. Bradley Road (from N. 76<sup>th</sup> Street to N. 66<sup>th</sup> 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. 76<sup>th</sup> Street & W. Bradley Road (in Milwaukee) to N. 60<sup>th</sup> Street in the Village, W. Wahner Avenue, crossing W. Brown Deer Road/STH 100, traversing N. 55<sup>th</sup> Street & N. 51<sup>st</sup> 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/>.** Current work is occurring along N. 60<sup>th</sup> Street and W. Wahner Avenue.

**WINTER OPERATIONS:** DPW completed two (2) salting operations during the freezing rain event on Monday morning & evening, January 16<sup>th</sup>. The salting operation began at 7am during the morning rush-hour commute and again at 7pm in the evening with work finishing at 10pm.

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

**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 continues checking/monitoring pipe outfalls and clearing debris during the freezing rain events and 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. 67<sup>th</sup> Street to N. 60<sup>th</sup> Street) and W. Darnel Avenue (from W. Grandview Road to N. 60<sup>th</sup> Street).**

**BEAUTIFICATION/FORESTRY:** *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 is 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. Brush was cleared around each of the high tension towers during the week of December 26<sup>th</sup> thru week ending January 6<sup>th</sup>. The major mowing operation was completed between County Line and Bradley Road. 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 continue collecting median litter/debris when not performing winter operations. Areas of focus are W. Brown Deer Road, N. Green Bay Road, N. Teutonia Avenue, and N. Sherman Blvd.

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. 67<sup>th</sup> Street to N. 60<sup>th</sup> Street) and W. Darnel Avenue (from W. Grandview Road to N. 60<sup>th</sup> 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.