



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 12th, 2017

GENERAL: The Director attended the North Shore Shared Services meeting which was held in Glendale on Tuesday, January 10th at 10am. Quarterly the seven (7) North Shore communities consisting of Bayside, Brown Deer, Fox Point, Glendale, River Hills, Shorewood, and Whitefish Bay meet to discuss public works topics related to sanitary sewer construction and stormwater regulations. This meeting focused on sanitary sewer lateral lining rehab methods. A presentation by SEH, an engineering consulting firm, was given to discuss new lateral lining technologies. The annual measurable goals for the North Shore group's stormwater permit were also approved.

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) 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, 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 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. 60th Street and W. Wahner Avenue.

WINTER OPERATIONS: DPW completed a series of winter operations events over throughout the week. Crews were salting roadways Monday evening during the rush-hour commute, Tuesday morning, Wednesday evening during the freezing rain event, and again Thursday morning. Crews also cleared catch basins throughout the Village for drainage.

DPW crews installed new mailbox set-ups at various properties throughout the Village. For a new mailbox set-up from Public Works please visit: <http://www.browndeerwi.org/departments/public-work/>

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 is checked pipe outfalls and cleared debris during the freezing rain events 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 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 26th thru week ending January 6th. 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 were out collecting median litter/debris this past week when not performing winter operations. Areas of focus were 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. 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.