



# WEEKLY DEPARTMENTAL REPORT

**COMMITTEE:** Village Manager/Board, Finance/Public Works, Traffic/Public Safety, Beautification

**PREPARED BY:** Matthew S. Maederer, P.E., Director of Public Works/Village Engineer

**REPORT DATE:** December 6<sup>th</sup>, 2016

**GENERAL:** The Director attended the Village Board meeting on Monday, December 5<sup>th</sup>.

The Director attended an Emergency Management Plan (EMP) meeting with Milwaukee County and the other six (6) North Shore communities at the North Shore Fire Station in Brown Deer on Monday December 5<sup>th</sup>. The County is developing the first combined or multi-community EMP with the North Shore, which will be the first of its kind in the State.

The Director attended a staff meeting with Department Heads on Tuesday, December 6<sup>th</sup>. Annual employee performance reviews were discussed along with updates to the employee manual.

The Director attended a meeting on Wednesday, December 7<sup>th</sup> at the Wisconsin Department of Transportation (WisDOT) Waukesha office to discuss the 2014 Safe Routes to School (SRTS) project close-out procedure and reimbursement process. The project installed new sidewalk along W. Dean Road between N. 55<sup>th</sup> Street & N. Teutonia Avenue/CTH D.

The DPW crew completed decorating the Village with Christmas decorations. The crew hung wreaths at each of the decorative street light poles in the Original Village. They are also hung lights at Village Hall and the small pine tree in front of the Fire Station. **REMINDER: the Christmas tree lighting event will be held on Thursday, December 8<sup>th</sup> at 6:30pm (actual lighting is at 7:30pm). Look for additional details on the Village's website in "spotlight" news.**

The Engineering Technician is continuing to work on closing-out all of the 2016 projects, measuring final quantities, and processing pay applications to the contractors.

**CONSTRUCTION UPDATES:** Follow the 2016 construction projects on the DPW homepage by following this link <http://www.browndeerwi.org/departments/public-work/>

### **Midwest Fiber Networks**

CableCOM (contractor) will be completing a project this winter (2016/2017) to bring upgraded fiber 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, 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.**

### **W. Fairy Chasm Road Reconstruction (N. 60<sup>th</sup> Street to N. 51<sup>st</sup> Street)**

The project is substantially complete. The final pay request has been issued with 5% retainage withheld until the punch-list items have been satisfied (spring 2017).

### **Park Plaza Court Reconstruction & Stormwater Management Project**

The Park Plaza Court reconstruction and stormwater management is substantially complete. The stormwater management segment of the project is in conjunction with the Aldi & PAK Technologies development in the former American TV site. The stormwater management addition helps the Village

meet its requirements set forth in the WDNR MS4 permit. The stormwater management area is located in southwest quadrant of the former American TV site, Lot 3, which is now a Village owned parcel. The Engineering Technician is working on the final pay application. A 5% retainage amount will be withheld until the punch-list items have been satisfied (spring 2017).

### **2016 Road Re-Paving & Ditch Rehabilitation Program**

The 2016 road re-paving & ditch rehab program is substantially complete. This year's project area included the following streets:

- N. 56<sup>th</sup> Street (from W. Donna Drive to W. Wahner Avenue)
- W. Range Avenue (from N. 57<sup>th</sup> Street to N. 56<sup>th</sup> Street)
- N. 52<sup>nd</sup> Street (from W. Churchill Lane to W. Dean Road)
- N. 54<sup>th</sup> Street (from W. Bradley Road to N. 53<sup>rd</sup> Street/W. Willow Road)
- W. Goodrich Lane (from N. 54<sup>th</sup> Street to N. 51<sup>st</sup> Street)

DPW crews will continue to monitor the ditches for grass growth and re-topsoil/re-seed as necessary in the spring of 2017.

The Engineering Technician has completed finalizing the assessments. Adjacent property owners within the project area are assessed the cost of the asphalt driveway approach paving and culvert pipe installation. Bills will go out in mid-December with full payment due by October 15<sup>th</sup>, 2017.

### **TID No. 2 Roadway Lighting Improvement Project**

The street light replacement project is now complete. The street lights (old green poles) located along Bradley Road, Sherman Blvd, and Teutonia Ave were replaced with new decorative black anodized fiberglass LED poles/fixtures. The replacement of all 100-street lights started on Thursday, November 17<sup>th</sup> and was complete by Monday, December 5<sup>th</sup>.

### **2016 Water Main Relay**

Project completed in mid-June. Relay occurred on N. 52<sup>nd</sup> Street (from W. Churchill Lane to W. Dean Road), N. 54<sup>th</sup> Street (from W. Bradley Road to N. 53<sup>rd</sup> Street/W. Willow Road), and W. Goodrich Lane (from N. 54<sup>th</sup> Street to N. 51<sup>st</sup> Street).

### **Roof Replacement – Police Dept.**

Project completed in mid-June 2016.

**WINTER OPERATIONS:** DPW completed the first winter operations event of the 2016/17 season. Three (3) drivers were dispatched at 3:30pm for a salting operation which was complete by 6:30pm.

Plow drivers inspected their respective routes for deficient mailboxes. Notices were delivered allowing residents the option of purchasing a new mailbox set-up from DPW for a fee of \$100 installed. Photos and mailbox order forms are available on the DPW homepage at:

<http://www.browndeerwi.org/departments/public-work/>

Workers are busy building new mailbox set-ups and installing mailboxes as order forms with payment come in. From the time payment is received installation usually occurs between 1 to 2-weeks after the digger's hotline ticket clears.

**SANITARY SEWER:** The contractor for the new home construction located at N. 67<sup>th</sup> Street & W. Cloverleaf Lane (address 9410 N. 67<sup>th</sup> Street) installed the sanitary sewer lateral last week on Monday,

November 28<sup>th</sup>. A R/W work permit was pulled along with a plumbing permit and the work was inspected by the Engineering Technician. The air testing passed and the patch was paved with hot mix asphalt on Wednesday, November 30<sup>th</sup>. The Water Utility inspected the water service installation which was installed in the same trench as the sewer lateral.

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:** Street sweeping operations have now ended for the year and will resume in the Spring of 2017.

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.

The ATC clearing project entered the Village limits (just south of County Line) on Monday, October 31<sup>st</sup>. This is a large brush clearing project from Port Washington in Ozaukee County 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 is currently clearing brush around each of the high tension towers. In mid-December a mower will be clearing a 100-ft path (50-ft on each side). During the mowing operation the bike path will need to be closed in segments. The ATC contractor will be providing the proper barricades and DPW will provide detour signage during the closures. Once the exact dates of the closure are determined the Village will communicate the detour via social media outlets. 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.

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.

Natural Landscapes Inc. completing mowing down the drainage basin natural areas last week (week ending December 2<sup>nd</sup>). The drainage basin natural areas include:

- Beaver Creek (adjacent to Walmart & Lighthouse)
- N. 51<sup>st</sup> Street (adjacent to FIS)
- Village Hall pond parking lot rain gardens
- Library & School District detention ponds
- W. Floral Lane rain gardens
- Original Village detention ponds (Deerwood Drive & N. 43<sup>rd</sup> Street)

A final report will be submitted and presented to the Beautification Committee.

**STREETS & TRAFFIC:** DPW crews are filling potholes with cold-patch asphalt throughout the Village maintained roadways (focusing on mains and arterials) as time permits.

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 has now switched to winter hours for the months of December/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.

**Reminder: mulch is FREE to residents for pick-up during the normal Recycling Center hours of operation. Mulch is also available for delivery every Friday. Mulch orders must be placed at Village Hall before business close (4:30pm) the preceding Wednesday. Mulch is delivered at \$55/3-yards or \$65/5-yards.**

**PARKS & RECREATION:** DPW crews completed winterizing the swimming pond (i.e. draining water supply pipes) in Village Park.