



# 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:** July 29<sup>th</sup>, 2015

**GENERAL:** The Director attended the North Shore Group shared services quarterly meeting with the City of Glendale and Villages of Bayside, Fox Point, River Hills, Shorewood, and Whitefish Bay. At the meeting the group received an update regarding stormwater ordinance audits completed by a group named "1000 Friends of Wisconsin" who received grant funding from the Wisconsin Department of Natural Resources (WDNR) to perform a review and recommend updates to communities within the Milwaukee Metropolitan Sewerage District (MMSD) service area. Additional topics of discussion centered on summer construction projects within each community.

The Director continues working on capital improvement planning (CIP) for the 2016 to 2017 borrowing cycle. Planning for the roadway improvement projects along with municipal complex facility maintenance projects will be included with the budget.

The Director has been involved with the major roadway construction projects (i.e. Bradley & 60<sup>th</sup>) along with the new Badger Meter River Park project.

The Director attended the Village Board meeting on Monday, July 20<sup>th</sup>. On the agenda was the approval of the street lighting maintenance agreement with Outdoor Lighting, a presentation of the annual sanitary sewer CMOM report and CMAR, and a presentation by Bray Architects regarding the DPW municipal complex "needs assessment". Further details regarding the "needs assessment" will be presented at the next regularly scheduled Board meeting on Monday, August 3<sup>rd</sup>.

**CONSTRUCTION UPDATES:** Follow the 2015 construction projects on the DPW homepage by following this link <http://www.browndeerwi.org/departments/public-work/>

**N. 60<sup>th</sup> Street (W. Fairy Chasm Road to W. County Line Road)**

Michels Corporation is making great progress on the N. 60<sup>th</sup> Street roadway reconstruction. All of the new 6-ft wide concrete sidewalks have been installed on both the east & west sides of the roadway. Work is now focused on the ditch restoration and grading for asphalt paving. The first lift of asphalt is scheduled for Friday, July 31<sup>st</sup> and the final lift is scheduled for Friday, August 7<sup>th</sup>. The project should be completed by the end of August. The road remains closed to thru traffic so please follow the detour signs and drive with caution near the work zone for the safety of the workers!

**W. Bradley Road (N. 51<sup>st</sup> Street to N. Sherman Blvd/CTH G)**

The W. Bradley Road reconstruction project is making very good progress. All of the new concrete curb & gutter has been installed along the outside edges (north & south side) along with the new center median curb. The contractor is currently working on final roadway grading, utility adjustments, bioretention device (in the medians) excavation/backfilling and restoring the areas behind the new curb with topsoil and sod. The drainage ditch between W. Bradley & W. Willow (just west of N. 50<sup>th</sup> Street) is also under construction. The contractor has removed the existing concrete invert and installed the river stone with turf reinforcement matting along the side-slopes. Asphalt paving is currently scheduled for mid-August. The road remains closed to thru traffic. Please follow the detour signage and business access signage around the construction work zone. Please drive with caution when traveling through the work zone for your safety and the safety of the workers!

### **Badger Meter River Park**

A preconstruction meeting for the project was held on Thursday, June 4<sup>th</sup>. The contractor is All-Ways construction and the construction staking is being completed by JSD professional services. The topsoil stripping should be completed this week along with herbicide/pesticide application to remove unwanted growth. Site grading should take place during the month of August with paving occurring in August. The project should be substantially complete prior to Labor Day.

**WINTER OPERATIONS:** The 2015/2016 road salt bid was received from the Wisconsin Department of Transportation (WisDOT). The salt unit price is \$61.36 per ton which is up from \$60.36 per ton for the 2014/2015 season. The Village was able to order less salt due to the “light” winter last year and due to the current salt dome reserves.

**SANITARY SEWER:** The Sanitary Sewer Technician continues cleaning (jetting) sewer mains throughout the Village this week as per the Village’s wastewater discharge permit with the WDNR. The Village operates approximately 53-miles of sanitary sewer and routine cleaning is critical to prevent blockages which lead to basement back-ups.

The new Utility Technician continues entering in past historical data into the Village’s GIS mapping software as time permits. The data helps the Director analyze past system performance and plan for future rehab projects.

DPW is currently bidding out a cured in-place pipe (CIPP) lining project. CIPP lining is used to rehabilitate existing sewer mains. The process is minimally invasive because it is a trenchless technology. Approximately 9,035-feet of sewer main is scheduled for lining.

The Director submitted the Capacity Management Operation Maintenance (CMOM) report to the Milwaukee Metropolitan Sewerage District (MMSD) which was due on June 30<sup>th</sup>. Also, the Director submitted the 5-year audit plan to MMSD for review. As part of the CMOM program the Village is mandated to clean, televise, rehab, and repair the sanitary sewer collection system which is mainly funded through user fees. A presentation of the report was also made to the Village Board at the regularly scheduled meeting held on Monday, July 13<sup>th</sup>.

**STORMWATER:** The Stormwater Technician continues street sweeping all roadways throughout the Village. As per the Village’s WDNR stormwater permit all roadways are swept with extra attention given to the curb & gutter areas and construction zone areas.

DPW crews have installed ten (12) new driveway culverts to-date for various residents who pulled driveway & culvert permits. DPW crews remove & replace aging culvert pipes prior to residential driveway paving. **Please contact DPW if you plan to re-pave your driveway so that an inspection of your culvert pipe can be completed.**

DPW crews have completed the re-ditching project on W. Glenbrook Road (from N. 67<sup>th</sup> Street to N. 65<sup>th</sup> Street) and on W. Carolann Drive (from N. 67<sup>th</sup> Street to N. Bethanne Drive). Brown Deer Lawn Service personnel assisted DPW with the topsoil placement/spreading.

DPW crews provided final landscaping services on last year’s W. County Line Road project and W. Dean Road project. Both projects were inadequately completed by the contractor so DPW dissolved the contract, withheld payment, and completed the work with Village forces.

DPW crews will be completing final restoration work in the N. 57<sup>th</sup> Street, N. 58<sup>th</sup> Street, W. Ester Place, and W. Range Avenue neighborhood in the coming weeks which was a part of last year’s re-ditching project.

**BEAUTIFICATION/FORESTRY:** DPW summer workers (2-total) are working on picking debris/litter from median areas along with weeding & spreading mulch in planter beds throughout the Village.

Fox Services was in the Village last week mowing grass & line-trimming all median and right-of-way areas maintained by the Village according to the official turf management maps. Fox Services has also been actively trimming and weeding median planter beds and bushes/shrubs.

Natural Landscapes, Inc. was in the Village maintaining the “natural” areas (2<sup>nd</sup> round). Natural areas include:

- Rain gardens in the parking lot at Village Hall
- N. 51<sup>st</sup> Street drainage way
- Beaver Creek between W. Brown Deer Road & N. 60<sup>th</sup> Street
- W. Floral Lane rain gardens
- Original Village detention ponds
- Library stormwater basin

The Director and Administrative Assistant attended the Beautification Committee meeting on Tuesday, July 14<sup>th</sup>. The 2<sup>nd</sup> round of awards were determined so keep your eyes open for the sign in the winner’s beautiful yards!

**STREETS & TRAFFIC:** The Operations Supervisor marked out concrete curb & gutter replacement areas along with select sidewalk replacement areas throughout the Village. DPW contracts with TP concrete for repair work which corrects sever cracked slabs and or heaving which affects drainage conveyance in curb lines. This year concrete repairs are expected to occur during the month of August.

**REFUSE AND RECYCLING:** The Recycling Center remains on summer hours for the months of July, August, and September. The Recycling Center is open on **Tuesdays & Thursdays from 12pm to 8pm and on Saturdays from 10am to 5pm.** For further information regarding the recycling center hours please call the DPW office at 414.357.0120.

**PARKS & RECREATION:** Crews have assisted with the set-up and tear-down of the Community Vibes events throughout the summer along with the set-up and tear-down of the National Night Out event. DPW provided a backhoe, 1-ton truck, and toolcat for the National Night Out event. The Director attended and participated in the dunk tank!