



# 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:** March 17<sup>th</sup>, 2016

**GENERAL:** The Director attended the Finance & Public Works Committee meeting on Wednesday, March 9<sup>th</sup>. Three (3) items were on the agenda for approval which included the W. Fairy Chasm Road reconstruction contract award, the Park Plaza and Stormwater Management project contract award, and the 2016 Water Main Relay project contract award.

The Director attended the Village Board meeting on Monday, March 7<sup>th</sup>. The Director presented conceptual plans for the N. 51<sup>st</sup> Street re-paving and possible reconstruction between W. Dean Road and W. Wahner Avenue. A Public Information Meeting (PIM) will be held with adjacent property owners on Tuesday March 21<sup>st</sup> from 5pm to 7pm at Village Hall.

The Director attended the Traffic & Public Safety Committee meeting on Thursday, March 10<sup>th</sup>. The Police Chief gave an update on the recent traffic crashes/fatalities which occurred. As a result DPW will be working with Milwaukee County on possibly installing some chevrons along N. Teutonia Avenue at the curves north of W. Dean Road and north of W. Bradley Road.

The Director is working on finishing plans for bidding purposes for the 2016 roadway re-paving program and re-ditching program. This year's streets for re-paving are as follows:

- 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 (N. 54<sup>th</sup> Street to N. 51<sup>st</sup> Street)

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

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

W. Fairy Chasm Road will be reconstructed between N. 60<sup>th</sup> Street & N. 51<sup>st</sup> Street. The current pavement width is 36-ft from edge of asphalt to edge of asphalt. Normal Village neighborhood roadways average 24-ft edge of asphalt to edge of asphalt (w/ gravel shoulders). W. Fairy Chasm Road is classified as a "collector" roadway which would warrant the reduced pavement width. Staff and the engineering consultant also investigated the option of adding an 8-ft shared use path on the north side of the roadway to link N. 51<sup>st</sup> Street to the Park and then to the newly installed sidewalk at N. 60<sup>th</sup> Street. A public information meeting (PIM) was held to present the design from 5pm to 7pm at Village Hall in the Board Room on Wednesday, November 11<sup>th</sup>, 2015. The plans were received favorably with the majority in attendance supporting the shared-use path addition. The project improvements will generally be limited to the existing pavement envelope and not impact adjacent roadside ditches (with the exception of fore-slope grading/matching). Additionally, due to the project proximity adjacent to Fairy Chasm Park improvements were included for the following amenities:

- Parking lot re-paving w/ porous asphalt (utilizing MMSD Green Solutions funding) and pavement marking
- Dumpster pad addition and enclosure
- Walking path re-paving

Sealed bids for the project were received on Tuesday, March 1<sup>st</sup> at 10:30am at Village Hall. Four (4) total bids were received and the low bidder was Stark Pavement Corp which is the contractor who completed the Original Village reconstruction. The project is expected to start at the end of June and be completed by Labor Day. A Public Information Meeting (PIM) will be held prior to the start of construction (likely in April).

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

As part of the former American TV site redevelopment the Village will be reconstructing Park Plaza Court and adding a regional stormwater facility to manage stormwater runoff from the property and Village R/W which will assist with meeting requirements set forth in the WDNR MS4 permit. The overall project concept was previously approved as part of the American TV redevelopment plans with PAK Technologies and Aldi. The major project elements are as follows:

- Roadway reconstruction and median modifications to accommodate additional truck traffic and vehicular traffic.
- Stormwater BMP located within the newly acquired Village owned parcel (Lot 3) located in the SW quadrant of the former American TV site.

Sealed bids for the project were received on Tuesday, March 1<sup>st</sup> at 10:00am at Village Hall. Six (6) total bids were received. The low bidder for the work is All-Ways Contractors which is the contractor who completed the new Badger Meter River Park. The project is expected to start in early June with a completion date by Labor Day.

### **2016 Water Main Relay**

Ahead of the 2016 roadway re-paving program and ditch rehabilitation program the Water Utility will be completing a water main relay. The project limits are as follows:

- 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)

Within the project limits the existing water main, 6-inch cast iron (CI), will be replaced with new 8-inch PVC pipe. Additionally, new fire hydrants, gate valves, hydrant leads, and service re-connections will all be installed. Sealed bids for the project were received on Thursday, February 18<sup>th</sup> at 2:00pm at Village Hall. Ten (10) total bids were received and the low bidder for the project is Underground Pipeline Incorporated (UPI), LLC. A Public Information Meeting will be held in conjunction with the 2016 annual roadway re-paving & re-ditching program (likely in April).

**WINTER OPERATIONS:** The 2015/2016 winter season has mainly wrapped-up. The DPW crews completed fifteen (15) salting/plowing events. A total of 608.3 tons of salt was used during the season and 3,255-gallons of calcium chloride was applied. Crews are now repairing turf damage throughout the Village caused from the plowing operations along with repairing mailboxes.

**SANITARY SEWER:** The sanitary sewer technician is performing routine cleaning work within Basin No. 3 which is located on the north side of the Village between W. County Line Road and W. Fairy Chasm Road.

**STORMWATER:** The Stormwater Technician has started street sweeping activities for the year now that the snow has left and the temperatures are rising. 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.

Driveway permit requests have started to be received by DPW. **REMINDER: Please contact DPW if you plan to re-pave your driveway so that an inspection of your culvert pipe can be completed.**

**BEAUTIFICATION/FORESTRY:** The Director and Administrative Assistant attended the Beautification Committee meeting on Tuesday, March 15<sup>th</sup>. The landscape plans for the W. Fairy Chasm reconstruction project and the Park Plaza Court & Stormwater Management project were both approved.

**Please note that the annual Arbor Day celebration will take place on Saturday, May 7<sup>th</sup> from 9am to 10am at the new Badger Meter River Park. Following the tree planting ceremony an appliance, electronics, and textile recycling event will be held in the DPW yard at 8717 N. 43<sup>rd</sup> Street from 10am to 12pm. Look for more details in the spring/summer issue of the Brown Deer Magazine!**

After the high winds on Wednesday, 03/16 and into Thursday, 03/17 DPW crews have been removing hazardous branches and cleaning-up tree debris throughout the Village.

An after-hours call was received by the Director from the Police Dept. for a downed pine tree on W. Fairlane Avenue during the evening hours on Wednesday, 03/16. One (1) DPW worker responded to remove the tree from the roadway. The tree was cut-up and chipped the following day.

**STREETS & TRAFFIC:** DPW crews are filling pot-holes throughout the Village and also picking median trash/litter/debris.

**REFUSE AND RECYCLING:** The Recycling Center remains on winter hours through the month of March. The Recycling Center is open on **Saturdays from 10am to 5pm**. For further information regarding the recycling center hours please call the DPW office at 414.357.0120.

**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:** No Update.