

## VILLAGE OF GRAFTON

### BOARD OF PUBLIC WORKS MEETING MINUTES

**MONDAY, OCTOBER 10, 2016**

The Board of Public Works meeting was called to order at 6:00 p.m. by Chair Sue Meinecke.

Board members present: Trustee Sue Meinecke, Trustee Tom Krueger, Trustee Dave Liss, Les Blum and Pat Murray

Staff present: Director of Public Works/Village Engineer Amber Thomas, Superintendent of Public Works Gary Helm, Utility Superintendent Tim Nennig and Administrative Assistant Melissa Depies

#### **HEAR PERSONS REQUESTING TO BE HEARD**

Mr. Blum commended Village staff for getting the information packet out in a timely manner.

#### **MINUTES**

Motion by Trustee Liss, seconded by Mr. Murray to approve the September 12, 2016 Board of Public Works meeting minutes, as presented. Motion carried.

Mr. Blum stated that on page 7, paragraph 4, a “s” needs to be added after “coincide” and on page 9, second paragraph from the bottom the word “This” should be changed to “They”.

Trustee Meinecke requested that on page 5, paragraph 4, the title of “Project Manager for Habitat” be included after Robert Meier’s name.

#### **WATER & WASTEWATER**

##### Consideration of Milwaukee River Watershed Conservation Partnership Commitment Memo of Understanding

Utility Superintendent Tim Nennig stated that this initiative was spearheaded by Dave Murphy in 2015. The Village Board authorized a Letter of Support committing the Village to \$80,000 over the next four years contingent on phosphorus credits received.

The goal of the Partnership is to facilitate the control of non-point source run-off from agricultural lands within the Milwaukee River watershed.

Village dollars would only be expended if agreements are reached with the State DNR relative to the total phosphorus trading credits received in exchange and the ongoing maintenance costs of the erosion control practices put in place. Unless consensus is reached between all parties no money will be spent.

This partnership provides an opportunity for the Village of Grafton to potentially reduce or eliminate future construction costs for new nutrient removal processes at the WWTP in order to meet stringent permit effluent discharge limits.

The Memorandum of Understanding (MOU) has been reviewed by Director of Public Works/Village Engineer Amber Thomas, Village Administrator Jesse Thyges, Utility Superintendent Tim Nennig as well as MMSD legal staff.

Utility Superintendent Nennig highlighted Section 7 – Grafton Responsibilities of the MOU. Village staff will not be contacting property owners as the county is in a better situation to do this. Village staff will provide the water quality trading or adaptive management plan to the DNR for review, if the plan is selected for WPDES permit compliance; provide annual reports to the District that describes the work completed; and provide a final report to the District that summarizes all of Grafton's support for the program.

Mr. Blum questioned how many credits are needed to stop infrastructure construction. He questioned if the Village could be in a situation where they participate in this partnership and do not receive enough credits where capital improvements will still be necessary. Utility Superintendent Nennig responded that the Utility will not be able to meet the new stringent phosphorus elimination requirements and the goal cannot be reached through chemical addition alone.

Mr. Blum questioned why the Village would spend this money if we are not going to meet the requirements with upstream credits and have the possibility of capital improvements as well. Utility Superintendent Nennig believes that this partnership and upstream credits will reduce the cost of necessary capital improvements significantly.

Trustee Kruger stated that this partnership is about improving the overall watershed.

Motion by Trustee Krueger, seconded by Mr. Blum to recommend the Village Board approve the Milwaukee River Watershed Conservation Partnership memo of understanding as presented. Motion carried.

#### SDWA Compliance Sampling - 2016

Utility Superintendent Tim Nennig stated the Utility has now completed three quarters of VOC sampling in 2016. Sampling occurs at all Village well sites and looks at both the raw, untreated water and the finished (or treated) product entering the distribution system.

In addition to the VOCs, the Utility has also completed annual compliance sampling requirements for total Trihalomethanes and total Haloacetic Acid compounds.

Utility Superintendent Nennig highlighted the test results for each well explaining the exceedances of various compounds in the raw water and the acceptable levels of various compounds in the entry water.

Utility Superintendent Nennig stated that four consecutive quarters of exceedance will initiate DNR mandated investigations and possible need for treatment facilities.

Utility projects update

Utility Superintendent Tim Nennig updated the board on various projects:

*Audubon Avenue Lift Station Replacement:* Engineering design will be completed in 2016 with bidding and construction in 2017. Start-up to occur in early fall. The new lift station will be whisper quiet and a big improvement as to what is currently there. The plan is scheduled for review at the October Plan Commission meeting.

*River Bend Road Lift Station, Interceptors, Force Main and Road Reconstruction:* Actual lift station start-up date is October 19. After start up the Falls Road Lift Station and the Blackhawk Valley Lift Station will be taken out of service. The Blackhawk Lift station is scheduled for full demolition.

Report of benchmark measurements-Utility

The benchmark report was reviewed.

Trustee Meinecke stated that Village staff was recently in her neighborhood jetting and now there is a contractor in doing the same thing. Utility Superintendent Nennig explained that the contractor will not televise the pipes unless they clean them first regardless of the last time the Village completed the work.

Mr. Blum stated that there is a manhole on Sunset Court that is very bad and needs repairs. Trustee Meinecke stated that there is also a manhole cover on Bridge Street just west of 11th Avenue that needs attention. Utility Superintendent Nennig stated that crews will be reconstructing manholes in the near future. These will be checked and repaired as necessary. When doing manhole repairs, crews typically focus on those that cause traffic hazards.

**PUBLIC WORKS**

Truck chassis and cab to be used for 10 yard tandem dump body

Superintendent of Public Works Gary Helm explained that he specified a Mack truck and requested bids from various Mack dealers.

Bids were received from:

Milwaukee Mack Sales, Milwaukee, WI	\$116,936 (2016 left over)
Milwaukee Mack Sales, Milwaukee, WI	\$121,196 (2017 new model)
Madison Mack Sales, Madison, WI	\$121,730
Racine Truck Sales, Inc., Franksville, WI	\$122,000

Superintendent of Public Works Helm stated that he is recommending the 2017 new model from Milwaukee Mack Sales for \$121,196. He stated that the 2016 model did not meet specifications and the modifications needed to retrofit the wing to the truck would offset the savings.

The wing and the emissions of the truck will not function together, the axels of the truck would need to be pushed back to allow the wing to be installed. Also the 2016 truck has a wider tire which does not work the best for plowing.

The emissions on the 2017 truck are smaller allowing more room for the wing.

Trustee Krueger questions if the \$190,000 budget was for the chassis and the dump body. Superintendent of Public Works Helm replied that the \$190,000 is for the chassis and the dump body, however due to the lateness in the year, the dump body may not be purchased until 2017.

Motion by Mr. Blum, seconded by Trustee Krueger to recommend the Village Board approve purchasing a 2017 truck chassis and cab to be used for a 10 yard dump from Milwaukee Mack Sales (Kriete Group), Milwaukee, WI, in the amount of \$121,196. Motion carried.

### Major Projects Update

Director of Public Works/Village Engineer Amber Thomas stated that all projects are substantially complete; however there are some punch list items to complete on Falls Road, and the Street Improvement Program.

*Veterans Memorial Park Riverwalk (16-01):* Lighting has been installed and all are operating. Working through issues on lighting the ice rink. One complaint has been received that the lights shine into a residential window and cause a glare when they are watching TV.

Superintendent of Public Works Helm stated that a cutout dog was placed in the park to keep the geese away. The dog worked for a short period of time; however is no longer effective. The Village has placed a beacon type light by the Melody Hills pond to deter the geese. This seems to be working pretty well. The light is fairly inexpensive, \$189, however the canister to keep the light theft proof is approximately \$900. It is possible that Village crews can make the canister to save funds on additional beacons.

Les Blum questioned if the YTD Cost were all costs associated with the project, including costs from previous years, or if they were just current year costs. Ms. Depies stated that they were all construction costs of the project regardless of what year it was done. The costs do not include engineering or inspection charges. The heading in the report will be changed to read: Construction Costs to Date which more accurately reflects the information provided.

### Report of benchmark measurements-Public Works

The benchmark report was reviewed.

Superintendent of Public Works Gary Helm stated that crews continue to remove diseased Ash trees. On Friday they removed 35 trees in the Hunter's Crossing Subdivision alone. Crews will be planting 52 more trees this fall.

Crews are currently working on a stormwater project behind the Pace Industries formerly known as EST Company, following this project they will be doing concrete repairs on Wis. 60 both east and west bound lanes; then they will move over to 12th Avenue between Wis. 60 and Bridge Street.

Leaf collection is scheduled to begin on or about Monday, October 17.

### **OLD BUSINESS**

Trustee Meinecke questioned if reconstruction of Spring Street and the additional Public Works Crewperson and Utility Field Operator was put back into the 2017 proposed budget. Director of Public Works/Village Engineer Thomas indicated that staff has not yet received the proposed budget document for review.

Director of Public Works/Village Engineer Thomas stated that the 2017 Street Project may be higher in costs than originally believed due to poor base material and added curb and gutter work needed.

### **NEW BUSINESS**

Trustee Liss questioned the status of repairs to the rail road crossing on Wis. 60 east bound. He stated that the crossing is so rough that you actually need to move over to cross the tracks. Director of Public Works/Village Engineer Thomas stated that she has been in contact with the railroad on a weekly basis; however is not getting a response.

Trustee Krueger then questioned the status of the repairs to the Hickory Street crossing. Superintendent of Public Works Helm stated that a letter was sent some time ago and when the railroad inspector came to look at it he said he had seen worse and that they would not be repairing. Superintendent of Public Works Helm suggested a joint effort with neighboring communities to petition to the railroad for an area wide repair program.

Utility Superintendent Tim Nennig handed out the Operation and Maintenance Activities requirements of the CMOM plan. The report highlights where the Village currently is compared to the national benchmark standard.

Utility Superintendent Nennig stated that hydrant re-coating work will begin soon.

### **ADJOURN**

Motion by Mr. Blum, seconded by Trustee Krueger to adjourn the meeting at 7:20 p.m. Motion carried.