

VILLAGE OF GRAFTON

BOARD OF PUBLIC WORKS MEETING MINUTES

DECEMBER 13, 2010

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

Members present: Ron LaPean, Sue Meinecke, Pat Murray, Richard Rieck, and Edwin Dietrich.

Staff Present: Director of Public Works/Village Engineer Dave Murphy, Utility Director Tom Krueger, Superintendent of Public Works Gary Helm, Utility Superintendent Tim Nennig, and Administrative Assistant Melissa Depies.

Others Present: Tara Wisdorf.

HEAR PERSONS REQUESTING TO BE HEARD

None.

MINUTES

Motion by Mr. Dietrich, seconded by Mr. Murray, to approve the November 8, 2010 Falls Road Public Information meeting minutes and the November 8, 2010 Board of Public Works meeting minutes. Approved unanimously.

WATER & WASTEWATER

Bridge Street lift station – Change order #2

Utility Director Tom Krueger stated that the project is substantially complete; however, there was additional time and expense incurred when connecting the new force main to the existing force main in Bridge Street. It was necessary to pound through a concrete wing wall that was part of the old Bridge Street Bridge, and this was more challenging than expected.

Mr. Krueger explained that this change order also includes raising three storm manholes, which was necessary due to some minor grade changes, and a remobilization charge. The remobilization charge was necessary due to an October windstorm that delayed We Energies' planned start-up date.

Motion by Mr. Murray, seconded by Mr. Dietrich, to recommend the Village Board approve change order #2 to Ozaukee Excavating, Inc., Grafton, WI, for an additional \$3,055 for extra activity related to force main connection, storm manhole adjustments and remobilization. Approved unanimously.

North Green Bay Road sewer extension – final assessment resolution

Utility Director Tom Krueger stated that this is the final step necessary to complete this project. Two of the three homes have already made connection to the new sewer improvements. The remaining property owner will have 1 year from date of notice to make connection.

Mr. Krueger stated that the Utility will be paying approximately 23 percent (\$19,540.60) of the project costs. The remaining project costs are split equally between the 5 property owners (\$10,031.17). The actual assessment amount is slightly lower than the preliminary assessment amounts.

Motion by Trustee Rieck, seconded by Mr. Dietrich, to recommend the Village Board adopt the final assessment resolution for the North Green Bay Road sewer main project. Approved unanimously.

Utility vehicle/equipment storage facility – preliminary design

Utility Director Tom Krueger explained that the Ninth Avenue garage building has limited storage, is inefficient to heat and much of the building is in a deteriorated condition. Replacement of this garage was originally scheduled for 2011 construction; however, due to other priorities the project was pushed back to 2012.

Mr. Krueger stated that the 2011 budget includes \$60,000 to complete the design and engineering work for this project. In addition to construction of a new storage facility the site will also need to accommodate a septage receiving station and a bulk water fill station, at some point in the future. Preliminary design will also include a comprehensive site plan that will address future site needs, a garage space needs analysis, and construction cost estimates.

Mr. Krueger received proposals from four consultants as follows: Keller, Inc., Kaukauna - \$1,500; Kueny Architects, Pleasant Prairie - \$2,850; AECOM, Inc., Sheboygan - \$4,500; and Strand Associates, Inc., Milwaukee - \$23,400. Mr. Krueger recommended awarding the project to Kueny Architects, stating that they seemed to provide the best value and their interest in ensuring that their clients are satisfied was very impressive. Kueny Architects was the firm used for the Municipal Services Facility and staff was very satisfied with their work.

Motion by Trustee Rieck, seconded by Mr. Dietrich, to recommend the Village Board approve a services agreement with Kueny Architects, LLC, Pleasant Prairie, WI to provide programming master plan for a new storage facility at the Ninth Avenue Utility site for a lump sum fee of \$2,850. Approved unanimously.

Fourth quarter Safe Drinking Water Act compliance results

Utility Superintendent Tim Nennig stated that samples were collected at the end of October. The Utility remains under a reduced compliance monitoring schedule for 2010 based upon previous and favorable analytical result histories.

Mr. Nennig highlighted the results of the sampling stating that Wells 3 and 7 remain virtually contaminant free; of the 41 VOC analytes tested, there were no detects. Wells 3 and 7 not only provide the cleanest water in the Village they also are the second and third largest water producers in the Village.

Mr. Nennig explained that, for the past year or so, we have been reporting to the Board that the raw water VOC contaminant concentrations, particularly trichloroethylene, were slowly declining to levels below the maximum contaminant limits at Well 4. However, with this round of testing the trichloroethylene result was almost 2 times the maximum contaminant limits. Mr. Nennig then emphasized that all raw water contaminants were essentially removed after treatment.

At Well 5, the lab detected the presence of trichloroethylene at a level almost 5 times the established maximum contaminant limit and dichloroethylene was 2 times over the maximum contaminant limit in the raw water, but again contaminants were removed from the treated water.

Well 6 is the Village's biggest water producer and the entry point concentrations of trichloroethylene remain consistently below the maximum contaminant limits.

Mr. Nennig stated that Grafton has some very good wells and the Village is very fortunate compared to other municipalities.

Utility projects update

Ultraviolet Light Disinfection Project: Design kick-off meeting was held on December 6. Project bidding will take place in March 2011, with project construction to begin in October 2011.

Report of benchmark measurements-Water & Wastewater Utility

Utility Superintendent Tim Nennig highlighted the benchmarks.

Water System Valve Repairs: 23 separate mainline, hydrant and service valves have been repaired by Utility staff saving the Utility thousands of dollars in previously contracted expenses. Valve repairs can now be scheduled and completed on the Utility schedule and are handled in a timelier fashion.

Water Meter Testing: The Utility has been working diligently this past year on eliminating a significant backlog of overdue commercial and industrial meter testing dating back to around 2000. In April, 2009, we were at about 34 percent testing compliance status; currently we are at approximately 73 percent. Utility staff still has about 12 to 24 months of additional work before testing frequency is fully compliant. If we are going to stay on top of the meter testing program, we will need to set aside an appreciable number of hours to maintain the program.

Mr. Nennig commended Field Operator Dean Groleau who willingly assumed full responsibility and has worked diligently at getting the commercial and industrial meter

testing program back on track. The work effort goes above and beyond his normal weekday field work responsibilities.

Sewer Main Back-ups: The Utility has recorded two actual sewer main back-up events in the downtown area. Neither backup was related to a heavy rain event.

Water Main Breaks: The Utility has recorded five main breaks in 2010 through November.

Mr. Nennig noted that because we now own our own excavator, we are able to fix our own breaks and take on work that previously was contracted out. This has saved the Village and the Utility thousands of dollars.

PUBLIC WORKS

Municipal Services Facility – Change Order 7

Director of Public Works/Village Engineer Dave Murphy highlighted the final change order for the Municipal Services Facility. The change order is for \$3,288 to provide electrical wire to relocate the oil burner, install radiant ceiling heaters, and install outlets in the mezzanine.

Trustee Meinecke questioned where the project was according to budget. Mr. Murphy responded that there is approximately \$95,000 remaining in the budget; however, \$14,000 has been earmarked for the electronic sign at the High School and \$80,000 has been earmarked for construction of two tennis courts, leaving nothing left for the project.

Mr. Murphy explained that we were contemplating purchasing some necessary equipment with project funds; however, because funds were taken from this project for other projects we can no longer do that. An example of necessary equipment is a drain cleaner, which could have been used at all buildings. This particular piece of equipment would have been useful in preventing future sewer backups similar to what happened at Village Hall several weeks ago.

Motion by Mr. Dietrich, seconded by Mr. Murray, to recommend the Village Board approve Municipal Services Facilities Change Order No. 7 to Miron Construction for \$3,288. Approved unanimously.

Falls Road construction project

Trustee LaPean stated that he requested this item to be placed on the agenda for consideration.

Director of Public Works/Village Engineer Dave Murphy stated that the 2011 Capital Improvement budget includes funding for the urbanization of Falls Road. Mr. Murphy recommended delaying the project until 2013 due to development uncertainties with the Blue Stem subdivision. In addition to development timing, uncertainties include the developer not being able to pay his portion (\$585,000) of the construction costs, and

the Town of Grafton having no funding available for the next several years due to the Lakeshore Road project and the Denow landfill issue. Village funds for this project have not yet been borrowed.

Motion by Trustee Rieck, seconded by Mr. Murray, to recommend the Village Board delay the construction of Falls Road from Blackhawk Drive to Port Washington Road to 2013. Approved unanimously.

Purchase dump body, hydraulic system, and lighting

Superintendent of Public Works Gary Helm stated he received three quotes for the dump body, hydraulic system, and lighting for the 10-yard dump truck. The chassis was previously purchased from Peterbilt of Wisconsin for \$97,040. The lowest bid received for the bump body was from Casper's Truck Equipment for \$63,522, for total truck cost of \$160,562 which exceeds the budget by \$5,562.

We do not want to trade-in the old tandem because it has more value to the Village than what we can get on a trade. The old tandem will continue to be used for leaf hauling, snow removal, hauling trailers, working with the utility on main breaks, and at the Residential Yard Drop-off Site.

Mr. Helm explained that when we moved from the old shop to the new facility there were many pieces of old equipment parts that will no longer fit our equipment. Mr. Helm thinks that these parts could be sold on-line and that he would acquire the \$5,500 shortfall for this dump body.

Motion by Mr. Dietrich, seconded by Mr. Murray, to recommend the Village Board authorize the purchase of a dump body, hydraulic system, and lighting from Casper's Truck Equipment, Appleton, WI for \$63,522. Approved unanimously.

Major Projects update

Ozaukee County Fish Passage: The project has been approved and is moving forward. Trustee Meinecke stated that she is concerned about funding for this project. She indicated that design is only 60 percent complete and Ozaukee County is already running out of money; she questioned if there will be enough money to finish the project. Mr. Murphy responded that if the project costs go over the grant amount, the County will need to get approvals to spend funds from the County Board and/or the Village Board. The Grafton Village Board has indicated that they are not willing to fund any portion of this project.

Hawk Signal – WIS 60/13th Avenue: It was known for several months that AT&T has a cable conduit in the sidewalks that may be in the way of the pole base. AT&T will be on-site Wednesday to expose their cable and determine what needs to be done to properly install the signal poles. The cable conduit may need to be moved and because it is a concrete duct it will take an extensive amount of work if relocation is necessary.

Street Reconstruction (15th Avenue/Ninth Avenue/Power Street): The cost of driveway approaches and curb and gutter work for Ninth Avenue should not be borne by the Water and Wastewater Utility as it is a Public Works expense. With the Cedar Creek Road project coming in under budget, \$7,445.50 for the curb and gutter work has been paid by Capital Projects Fund budget rather than the Utility.

Report of benchmark measurements – Public Works Department

The benchmark report was reviewed. Mr. Helm commented that, in November, crews were busy with leaf collection, work on the Lime Kiln Park dam removal project, and putting up the holiday decorations.

OLD BUSINESS

None.

NEW BUSINESS

None.

ADJOURN

Motion by Mr. Dietrich, seconded by Mr. Murray, to adjourn the meeting at 7:00 p.m. Approved unanimously.