

VILLAGE OF GRAFTON

BOARD OF PUBLIC WORKS MEETING MINUTES

SEPTEMBER 10, 2012

The Board of Public Works meeting was called to order at 6:01 p.m. by Administrative Assistant Melissa Depies.

Motion by Trustee Harbeck, seconded by Mr. Dietrich, to elect Trustee Meinecke Chairman Pro-tem. Approved unanimously.

Members present: Sue Meinecke, Lisa Harbeck, and Edwin Dietrich.

Members absent: Richard Rieck and Pat Murray.

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

Public present: John Bieberitz – Traffic Analysis & Design, Michael Klingl – GreenbergFarrow, Bill Harbeck, and Bill and Sue Hass.

HEAR PERSONS REQUESTING TO BE HEARD

None

MINUTES

Motion by Mr. Dietrich, seconded by Trustee Harbeck, to approve the August 13, 2012, Board of Public Works meeting minutes. Approved unanimously.

Public Works

Bridge Street dam design update

Director of Public Works/Executive Utility Director Dave Murphy explained that he obtained two cost estimates for the Bridge Street dam improvements.

\$579,000 to \$695,000: This is the estimate for the concept plan that was approved by the Village Board. This is significantly lower than the original estimate as they now believe that the bedrock is in better condition than originally thought. This means that less bedrock will need to be removed resulting in less concrete bringing those costs down dramatically.

\$459,000 to \$550,000: This is the estimate to bring the dam in compliance with NR333 with no aesthetic amenities. The area will look pretty much the same as it does today. The overlook would be reduced by the area that was cantilevered, which will eliminate the circular shape. The height of the river walk and the sidewalk would remain at the current elevation.

This would also eliminate the need to relay the sidewalk along the river and along Bridge Street.

Mr. Murphy recommended that an estimate be obtained from Ayres Associates for the cost to design the basic requirements for NR333 and the DNR as well as an estimate to include all aesthetic options for bidding purposes then bid the project with options.

Trustee Harbeck questioned the differences in quantities of concrete between the full project and scaled back project. There seems to be some inequities in the cost estimates and it will need to be refigured.

Trustee Harbeck also questioned if the stop log gate needed to be 20 feet long and if the hoist system was really necessary. Mr. Murphy stated that was the length that was needed to draw down the dam pursuant to the requirements of the Department of Natural Resources. The hoist system is necessary for employee safety. There may be another way to raise/lower the logs; however, Ayres Associates has not proposed an alternate.

Trustee Meinecke questioned how often the logs would need to be lifted or pulled. Mr. Murphy responded that they would be pulled during inspections which is two times in 10 years by the Village and one additional time in those 10 years by the Department of Natural Resources.

Trustee Meinecke questioned if there was any indication on how much this design change order may be and was 20 percent contingency enough for this type of project. Mr. Murphy indicated that the change order could be anywhere from \$5,000 to \$10,000. He noted that a 20 percent contingency, at least, was needed as you do not know the type of material you will have until you get down there and start working. Very much will depend on the contractors bid on the rock removal.

Mr. Dietrich stated that he is very much against this project and does not want any more money spent on it.

Motion by Mr. Dietrich, to not recommend the Village Engineer to obtain the change order from Ayres Associates for additional design work. The motion died due to lack of a second.

Bill Harbeck, 907 17th Avenue, questioned if the stepped spillway, at a cost of \$80,000, was a necessity or a frill, and whether this could be an area where some funds could be saved. Mr. Murphy responded that it does need to go in one way or another, either stepped or as a large wall. Having the steps just provides a smoother water movement. Mr. Harbeck requested that the cost difference between the steps and a wall be determined.

Sue Hass, 1226 Water Terrace, questioned if the bedrock is determined to be solid, is it possible to use the natural bedrock rather than concrete. Mr. Murphy replied that the stone in the Village is not strong enough to hold, which is why they are proposing to pour concrete.

Trustee Meinecke questioned the cost of removing, raising, and reconstructing the river walk. After some discussion and comparisons between the two costs estimates, there appears to be some inequities in this area as well.

Mrs. Hass questioned if smaller logs are used would you still need a hoist system to remove them. Mr. Murphy believed that a hoist system would still be needed as the Village does not have proper equipment to remove the logs.

Trustee Meinecke confirmed that the proposed action was to just obtain a proposal from Ayres Associates for completing design in such a way that both options can be bid. Mr. Murphy responded yes, the actual proposal will be brought back for approval at the October meeting.

Motion by Trustee Harbeck, seconded by Trustee Meinecke, to recommend the Village Engineer obtain the change order, if any, from Ayres Associates for the additional design work. Motion approved 2-1. (Mr. Dietrich – nay.)

Transportation-related public improvements associated with the Meijer development

Director of Public Works/Executive Utility Director Dave Murphy gave a brief presentation on the proposed traffic flow and road improvements for the Meijer development.

He indicated that they are proposing to install a traffic signal at the Hunters Lane intersection. This intersection would include a right turn only lane similar to the Home Depot/Schmit Pavilion intersection. Port Washington Road will be widened to four lanes tapering in past the Meijer property. A developer's agreement is still in process; however, Meijers is aware that they are responsible for the majority of the costs of these improvements. Ozaukee County has agreed to pay 10 percent of the improvement costs.

Mike Klingl, GreenbergFarrow, indicated that Meijers is working with Ozaukee County to obtain an Economic Aide Stimulus Grant. It is a grant used to help create jobs within the county.

John Bieberitz, Traffic Analysis & Design, indicated that the traffic impact analysis shows no increase in traffic on Hunters Lane. This is because there is no direct route to the store unless you live in this area, in which case you are most likely already using that route. This is more of a long term plan; therefore, when completing this traffic impact analysis other developments were also taken into consideration and that proposed traffic was also put into the mix.

Surface Transportation Program-Urban DOT Funds for Falls Road project

Director of Public Works/Executive Utility Director Dave Murphy explained that the Wisconsin Department of Transportation has a program titled Surface Transportation Program (STP), which provides funding for maintenance and repairs to Collector and Arterial Roads in the Milwaukee area.

Mr. Murphy received a proposal not to exceed \$2,500 from Crispell-Snyder, Inc., to prepare the joint grant application on behalf of the Village and Town. Gremmer and Associates has agreed to provide any information and/or drawings required for the application at no cost.

Trustee Meinecke commented that she was in favor of using Crispell-Snyder as they are a local firm and their employees live in Grafton.

Trustee Harbeck questioned if the \$1.6 million estimate was still a good cost estimate, since it is approximately 3 years old. Mr. Murphy believed it was still a good estimate.

Motion by Trustee Harbeck, seconded by Mr. Dietrich, to recommend the Village Board approve entering into an agreement with Crispell-Snyder, Inc. to prepare the STP Urban application on behalf of the Village and the Town of Grafton for a cost not to exceed \$2,500. Approved unanimously.

Purchase Diagnostic Tool / Concrete Saw / RP Valve (backflow preventer) for the Municipal Services Facility

Superintendent of Public Works Gary Helm explained that in 2012 the Village received \$15,000 from the City of Cedarburg for payment of half the cost of the crack filler. With this money Mr. Helm would like to purchase the following:

Diagnostic Tool (\$3,195): This is a type of computer that will be used by the mechanic to help determine what is wrong with a piece of equipment. The equipment is hooked up to the machine and machine will put out a maintenance code. Currently the mechanic tries to repair the equipment with what he believes is wrong and if his trial does not work the equipment is taken to a maintenance shop to run these tests.

Gas Ring Saw / Concrete saw (\$2,874): The current equipment is approximately 9 years old and is past its expected usable life. In the last 5 years the Village has spent approximately \$2,200 in repairs to the current saw.

Backflow preventer (\$4,770): Currently after shutting off the water in the wash bay, the water will continue to run for a good length of time to flush the system. There are two ways to correct this problem: one is with this RP Valve that will solve the issue for all spigots in the shops and will require one inspection. The second option would be to install a backflow valve on each spigot individually which would require approximately 9 inspections each year.

Mr. Helm commented that these items would have been budgeted for; however, when initially approached Cedarburg indicated that they were not interested in this joint purchase.

Motion by Mr. Dietrich, seconded by Trustee Harbeck, to recommend the Village Board authorize the purchase of a diagnostic tool from Eric Ritchie, Snap-on dealer, Malone, WI for an amount not to exceed \$3,195. Approved unanimously.

Motion by Mr. Dietrich, seconded by Trustee Harbeck, to recommend the Village Board authorize the purchase of a gas ring saw and concrete ring saw blade from Lincoln Contractors Supply, Inc., Milwaukee, WI for an amount not to exceed \$2,874. Approved unanimously.

Motion by Mr. Dietrich, seconded by Trustee Harbeck, to recommend the Village Board authorize installation of a RP Valve (backflow preventer) in the Municipal Services Facility by Wisconsin Backflow Testing, LLC., Hortonville, WI, for an amount not to exceed \$4,770. Approved unanimously.

Review 2013 proposed DPW budget

Director of Public Works/Executive Utility Director Dave Murphy stated that the proposed 2013 budget is lower than the 2012 budget due to the changes in the Wisconsin Retirement contributions and health insurance contributions that will now affect the Teamsters.

Trustee Meinecke questioned the level of labor pool allocations for snow and ice control. Ms. Depies explained that the 2012 anticipated is what the Village has spent to date as well as an estimate for a couple of snow and/or ice events in December.

Mr. Murphy explained that labor pool allocations are a total of what needs to be budgeted for the crews' salaries. Melissa tries to estimate where the crew will be spending their time each year and budgets funds accordingly. If one labor pool budget is way under the amount budgeted another fund will be over. The example for 2012 is snow and ice is lower than what was budgeted; however, forestry is way over the budgeted amount.

Mr. Murphy stated that the Village will see a savings in 2013 in snow and ice – street materials as well. Due to the mild winter conditions in 2012 the salt dome is full allowing for less salt purchase in 2013.

Major Projects update

Director of Public Works/Village Engineer Dave Murphy quickly highlighted each project:

Street Reconstruction: Project is moving along nicely. Payne & Dolan will be moving in on Thursday, September 13. They are anticipating two days to mill down the existing pavement, four days of grading, two days to lay binder, and two days to lay the surface course. When they have completed the road project they will move to the Police Department and complete the parking lot/driveway project, then they will move to Woodlawn Cemetery to complete the access road. We are working with Payne & Dolan to work around the schools drop off and pickup times.

Trustee Harbeck questioned if there are suppose to be pavement markings on 17th Avenue between Falls Road and Spruce Street. Mr. Murphy stated that there have never been pavement markings in that location in the past; therefore, they were not completed when the project was done. The County does our pavement marking and they have completed that project.

Badger Court – Regal Beloit Building: The road, curb and gutter, and sidewalks are complete. Contractor needs to finish landscaping.

Trustee Meinecke questioned what amount the Village would need to spend in order to receive the maximum grant funding amount for the Bridge Street dam project. Mr. Murphy

responded that the Village needed to spend approximately \$710,000 to receive the maximum grant.

Report of benchmark measurements-DPW

The Board reviewed the benchmark report.

Trustee Meinecke commented that it was nice to see that the amount of sidewalk repaired was above the benchmark while remaining under budget.

Trustee Harbeck questioned what the procedure was for weed cutting. Mr. Murphy explained that the department receives the complaint, he verifies that there is an issue, a letter is sent to the property owner indicating they have 10 days to mow. If the grass/weeds are not mowed in that time the Village mows the property and bills the owner for labor and equipment used.

Water & Wastewater

Purchase of a new grit classifier

Utility Superintendent Tim Nennig explained that this grit classifier collects grit and other inorganic materials, and washes organic material back to the flow stream for further treatment. The existing grit washer has been in operation since 1983 and is beyond its accepted service life.

Three bids were received, with the lowest bid being from Crane Engineering for \$43,180. The 2012 budget includes \$41,560 for this project, therefore we are proposing to budget the remaining \$1,620 in the 2013 budget. If approved the equipment will be purchased in 2012 for \$41,560 and installed in 2013 for \$1,620.

Trustee Harbeck questioned if there was any kind of warranty on this equipment. Mr. Nennig indicated that there was probably a limited warranty but he was not sure what it was exactly.

Motion by Mr. Dietrich, seconded by Trustee Harbeck, to recommend the Village Board approve the purchase of a new grit washer from Crane Engineering, Kimberly, WI for \$43,180 with the understanding that the equipment will be purchased in 2012 for \$41,560 and installation will be completed and billed in 2013 at a further cost of \$1,620. Approved unanimously.

2012 SDWA compliance results

Utility Superintendent Tim Nennig stated that the third quarter Safe Drinking Water analyses were completed on August 13.

Mr. Nennig explained that the Utility waited as long as possible to take these samples as the wells have been running very hard due to the dry weather this season. Utility staff was concerned of what might be detected as a result; however, results show the water supply is fully compliant.

Mr. Nennig highlighted the results explaining where there were exceedances and detects of trichloroethylene and dichloroethylene. All detects and exceedances were in raw water only.

Mr. Nennig commented that Well #5 continues to show exceedances and will just not clean up. Trustee Meinecke questioned if some of the issues with Well #5 could be coming from the quarry in Cedarburg. Mr. Nennig did not believe that was the source of the contamination.

Utility projects update

Utility Superintendent Tim Nennig quickly highlighted each project:

Ultraviolet Light Disinfection Project: The project is complete with a few items remaining on the punch list. The general contractor and subcontractors have been allowed to the end of this week to complete all remaining punch list items or the Village will start to impose penalties.

Utility Vehicle/Storage Facility: Final plans for bidding purposes should be available in the next two or three weeks. Mr. Murphy commented that project costs are growing to ensure all the necessary amenities are included as well as the aesthetic requirements by the Plan Commission.

Tower No. 2 Renovation Project: This is the water tower located near the High School. The tower was recoated both inside and outside. Safe water sampling was done with a safe result. The tower will be put back into service on Tuesday, September 11. The cellular equipment will be reinstalled by US Cellular and Sprint.

Utility budget dashboard measurements update

Utility Superintendent Tim Nennig commented that the formula for the total on the far right hand side of the spreadsheet does not show the correct percentage for the Wastewater items. The formula must be generated to include all 12 months of the year when only eight months have passed. The percentages should be much higher than what is reflected here.

Report of benchmark measurements-Utility

Utility Superintendent Tim Nennig highlighted the benchmarks detailing what the Utility crews are doing.

OLD BUSINESS

None

NEW BUSINESS

None

ADJOURN

Motion by Trustee Harbeck, seconded by Mr. Dietrich, to adjourn the meeting at 7:34 p.m. Approved unanimously.