

VILLAGE OF GRAFTON
BOARD OF PUBLIC WORKS MEETING MINUTES

NOVEMBER 8, 2010

The Board of Public Works meeting was called to order at 7:00 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.

Other Officials Present: Trustees David Liss and Lisa Harbeck.

Others Present: Bill Hass and Sue Hass

HEAR PERSONS REQUESTING TO BE HEARD

None.

MINUTES

Motion by Mr. Dietrich, seconded by Mr. Murray to approve the October 11, 2010 Board of Public Works meeting minutes. Approved unanimously.

PUBLIC WORKS

Bridge Street Dam west abutment consultant selection

Director of Public Works/Village Engineer Dave Murphy explained that the east abutment of the dam will be improved in 2011 in conjunction with the fish passage. The west abutment also needs to be repaired and brought into compliance with NR 333 standards.

Proposals were received from four consulting firms to study the west abutment and provide information on how to make it compliant with NR 333.

Mr. Murphy recommended that the Village accept the proposal received from Bonestroo. Their proposal includes completing the inspection that is required of the Village in 2011. This inspection would supplement the inspection done by Collins Engineering, which did not satisfy all the requirements of the DNR. They will inspect the west wall to determine a cost for repair of the masonry wall and/or the replacement of the wall. They will provide different options for reducing riverwalk flooding by increasing the area of the weir, raising the low spot on the riverwalk, and/or creating

additional volume by some other means. They will also explore the option of adding a gate or pipe that will allow the reservoir to be drawn down during low flows for inspection and silt management.

Mr. Murphy stated that the Village only has one chance to modify the dam and regulate the impoundment, it is extremely important to consider all options while making this decision.

Motion by Trustee Rieck, seconded by Trustee Meinecke, to recommend the Village Board approve a contract with Bonestroo, Inc., Mequon, WI for professional engineering services focusing on the west abutment of the Bridge Street dam, for an amount not to exceed \$25,600.

Trustee LaPean stated that whenever there is a project and the government gets involved everyone seems to think "we can do a little more" and the small dollar projects becomes bigger, and bigger, and bigger. He does not believe we should spend any money on the dam and will vote against any project dealing with the dam.

Lisa Harbeck questioned why the Bonestroo proposal would include inspection when Collins Engineering already completed an inspection. Mr. Murphy responded that the inspection done by Collins Engineering does not meet the requirements of the DNR; the inspection included only the minimum necessary for the structure. Mr. Murphy explained that they will look at the west abutment in more depth to determine what is there and what needs to be done. Mrs. Harbeck questioned if it is necessary to do additional inspection work even though Brett Binder provided a letter stating that the inspection was completed. Mr. Murphy stated that Brett Binder is no longer involved, the new person, Tanya Meyers, stated that the inspection done by Collins Engineering is not sufficient. The Collins Engineering report was paid for by Ozaukee County as part of the fish passage project, and Bonestroo will use the report and add to it with what they find for the west abutment.

Mrs. Harbeck presented a packet of information that was put together by Bill and Sue Hass, showing their design or modifications for the west abutment. She recommended that Mr. Hass be allowed to discuss this option with Bonestroo to determine if it is a viable option. Mr. Murphy responded that he has spoke to Mr. and Mrs. Hass regarding this matter and this is definitely something that can be considered. He again stated that it is important to consider all options at this time, as the Village only has one opportunity to modify the dam and regulate the impoundment.

Mr. Hass stated that according to the CSM the millrace property is not owned by the Village. Mr. Murphy explained that there is a Quit Claim Deed from 1961 that deeds a property to the Village, outlined as follows: Bounded on the West by the East line of the present head race, on the South by Bridge Street and, on the East and Northeast by the Milwaukee River; that is to say, all that triangular part of said Lot Eight lying between the said East line of said head race and the said Milwaukee River, together with all water power or dam rights and all water power and dam rights grantor has in the

Milwaukee River. Mr. Murphy then stated that the CSM completed in 2006 is inconclusive as to who actually owns the millrace as the millrace is the waterpower of the dam.

The motion to recommend the Village Board approve a contract with Bonestroo, Inc., Mequon, WI for professional engineering services focusing on the west abutment of the Bridge Street dam, for an amount not to exceed \$25,600, was approved 4 -1 (LaPean - nay).

Trustee Meinecke excused herself from the meeting at 7:25 p.m.

Major projects update

The Board reviewed the major projects. There were no questions or comments on the major projects.

Report of benchmark measurements-Public Works

The benchmark report was reviewed by Board members.

Director of Public Works/Village Engineer Dave Murphy stated that in addition to achieving most benchmarks our crews were busy with work on Cedar Creek Road and well as the move into the new facility. There are a few benchmarks that may not be achieved because of this additional work.

Superintendent of Public Works Gary Helm informed the Board that one of the Village employees, Jack Knetter, came across a person who was down in their front yard. He went to the aid of that person by calling 9-1-1 and starting CPR. Because of this Mr. Knetter's actions, the resident is alive today.

WATER & WASTEWATER

UV disinfection project engineering services

Utility Director Tom Krueger stated that funding to upgrade the Utility's disinfection system from chlorine gas to UV (ultraviolet light) has been included in the 2011 budget. Donohue & Associates, Inc. has provided an engineering services agreement for the design, project bidding, and construction related services for a not to exceed cost of \$94,800.

Mr. Krueger noted that the bidding documents will take approximately 12 weeks to prepare, and then construction, therefore it is possible that this system will not be in service until 2012.

Motion by Mr. Dietrich, seconded by Mr. Murray, to recommend the Village Board approve the UV Disinfection Project Engineering Services Agreement with Donohue & Associates, Inc., Sheboygan, WI for a not to exceed cost of \$94,800. Approved unanimously.

Utility Projects update

Bridge Street Lift Station: Lift station start-up took place on November 2. The lift station is now in full operation.

Report of benchmark measurements – Utility

The benchmark report was reviewed by Board members. There were no questions or comments on the Utility benchmarks.

OLD BUSINESS

Director of Public Works/Village Engineer Dave Murphy updated the Board on the progress of the Lime Kiln Dam removal project. He noted that the culvert to draw down the water has been placed and is working well. The County is exploring the use of explosives to remove the concrete dam rather than using a hydraulic breaker. The use of explosives would save many staff and equipment hours. The plan is to blast three separate times until the entire dam is removed. The County has received a price quote from SX Blasting for \$12,416.

Mr. Murphy then noted that the Park and Recreation Board agenda for November includes an item for consideration to dump the stone and concrete from the dam into the snow dump area. The Board previously approved dumping the rubble into the middle quarry; however, the County has determined that area to be a wetland that cannot be filled in.

Bill Hass, 1226 Water Terrace, questioned if the project was being done by County staff rather than a contractor. Mr. Murphy responded yes that County employees are doing the work. If the option of blasting is used, the contractor will blast and county employees will remove the rubble.

Mr. Hass questioned who will be responsible to restore the shoreline once the dam is removed. Mr. Murphy stated that funds have been earmarked for this.

NEW BUSINESS

None

ADJOURN

Motion by Mr. Dietrich, seconded by Mr. Murray, to adjourn the meeting at 7:39 p.m. Approved unanimously.