

VILLAGE OF GRAFTON
BOARD OF PUBLIC WORKS MEETING MINUTES
MONDAY, AUGUST 12, 2019

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

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

Staff present: Director of Public Works/Village Engineer Amber Thomas, Utility Superintendent Tim Nennig, Facility Operation Coordinator Larry Roy, Interim Field Operation Coordinator Dan Fisher, and Administrative Assistant Melissa Depies.

Others present: Trustee Lisa Uribe-Harbeck, Bill Harbeck, and Paul Houseman.

HEAR PERSONS REQUESTING TO BE HEARD

None

MINUTES

Motion by Mr. Blum, seconded by Trustee Meinecke, to approve the July 8, 2019 Board of Public Works meeting minutes as presented. Motion carried.

PUBLIC WORKS

Update on Green Bay Road Flooding

Director of Public Works/Village Engineer Amber Thomas stated that the Village was awarded FEMA funding to repair damages done by the 2018 flooding event. Unfortunately, the Village was not awarded funds for new projects that would eliminate or reduce future flooding issues.

Applied Technologies began an infiltration and inflow investigation in the South Green Bay Road lift station area. Flow monitors were installed in late April and will continue to be monitored; waiting for a big rain event.

The Utility will also be rebuilding dry pit submersible pumps at the Green Bay Road lift station and is currently re-lining the 17th Avenue sanitary sewer.

Bridge Street Dam Repair Project

Director of Public Works/Village Engineer Amber Thomas stated that Underwater Construction Corporation sent a diver in to inspect the buttress and determine the extent of repairs needed. It was determined that the overhanging section of concrete was not a piece of the buttress and did not have any weight bearing on it. The overhanging concrete is extra concrete that was formed with the original construction and is not directly below the buttress or the crest of the dam.

No significant repairs were needed; however, there were a few very small holes that were filled just to avoid any possible future problems.

Costs for this are still unknown as a bill has not been received to date. Contract was a time and material contract with a not to exceed amount of \$24,086.

Trustee Krueger questioned how Ayres determined that these repairs were necessary during their initial survey, which started this whole problem. Director Thomas responded that when Ayres did their initial inspection they used an underwater camera and did not send divers into the water. The picture quality is very hard to see what is actually there.

Trustee Krueger stated that he is very disappointed that Ayres was the only firm that made an issue of this overhang and put the Village in this situation. Director Thomas indicated that older reports did mention the overhang; however, also noted that it was non-significant.

Trustee Meinecke questioned if there was any recourse the Village could take against Ayres. Mr. Blum suggested filling a claim against their Errors and Omissions insurance.

Trustee Liss questioned if Underwater Construction Corporation could do future required inspections. Director Thomas stated that she is unsure of the DNR requirements and if Underwater Construction staff met the criteria.

Bill Harbeck, 907 17th Avenue, stated that the report refers to pier 5 and he believed the problem was with pier 6. Director Thomas explained that the pier 5 and 6 are actually the same pier depending if you count the abutments or not.

Mr. Harbeck also suggested that the Village make a claim against Ayres due to wrong inspection information. He also noted that this report should count as a dam inspection and extend the time for the inspection requirement.

Trustee Harbeck stated that the Village needs to hold Ayres accountable. The Village has spent a lot of money due to misinformation.

Consensus of this board was to pursue a claim against Ayres for all related costs.

Preliminary Special Assessments for River Bend Road

Director Thomas stated that the Village is extending sanitary sewer and water main in River Bend Road from Yuma Court east to the new River Bend Meadows Subdivision.

Director Thomas stated that the project is fully assessable; therefore, the Village has adopted a Preliminary Assessment Resolution. These project costs are based solely on the project bid prices, a Final Assessment Resolution will be needed upon project completion which will be based on actual construction costs. Director Thomas explained that the properties holding the special assessments are in the Town of Grafton and cannot and will not be charged unless the property owner choose to annex into the Village.

Trustee Liss questioned if there is a cap amount for the assessments; similar to the assessment caps that were used for the Keup Road project. Director Thomas explained that some of the larger amounts are on property that may be divided and would not be assessed to one homeowner, but that a cap will be set at time of final assessments.

Paul Houseman, 1483 River Bend Road, questioned if there were any plans that could be reviewed for this project. He was concerned how the project would affect his property.

Director Thomas stated that the utilities will be going entirely within the current roadway area. The project does not include any widening or changing of the road at this time. She noted that there would be no changes (curb, gutter, widening) until the properties are annexed into the Village.

Major Projects Update

Director of Public Works/Village Engineer Amber Thomas highlighted the projects in the Village.

Sidewalk Replacement Program: Saw cutting portion has not been started, should only take a couple of days to complete. The contractor has indicated that he is anticipating early September. The remove/replace project will be re-evaluated in September for possible fall construction.

Street Reconstruction:

Bridge Street/16th Avenue: Utility work is complete. Currently completing concrete work.

Cedar Street: Utility, concrete work, and first layer of asphalt is complete.

Dellwood Court: Utility and concrete work complete. First lay of asphalt is scheduled for August 13.

17th Avenue: Utility, concrete work, and first layer of asphalt is complete.

Surface course on all streets will be completed at the end of the project, anticipating this to be done by August 23.

Mr. Blum question the status of the power outage. Director Thomas stated that the power lines were mismarked and live wires were inadvertently cut. We Energies has not said anything. OSHA was in the Village for some time reviewing the incident and interviewing people. They are still doing investigations at this time.

Blue Stem Subdivision: Utility work is complete. Grading and storm sewer work is currently in progress. Asphalt pavement was placed today. Sidewalks will not be installed until We Energies completes their work which is anticipated for mid-September.

Grafton East Side Utility Extension (River Bend Road): Project is anticipated to begin late August with a required completion date of November 27.

River Bend Meadows Subdivision: Construction will begin this week. Developer would like to complete Phase I this year.

Report of benchmark measurements-Public Works

Director of Public Works/Village Engineer Amber Thomas updated the Board on the crew activities stating that the crew has been busy repairing sunken or collapsed catch basins. Crews have repaired an additional five catch basins since the date of the report.

Director Thomas stated that catch basin cleaning is complete; therefore, street sweeping can resume.

Crews have also been trimming trees and grinding stumps from removed trees.

Trustee Krueger questioned why the number of new signs and replaced signs were so much higher than previous years. Director Thomas will research.

WATER & WASTEWATER

Well #2 and Well #6 Easements

Facility Operations Coordinator Larry Roy explained that the Utility owns several transformers that convert primary voltage supplied by We Energies to secondary voltage that can be used in the well buildings and lift stations.

Well 2 is referred to as Grounded B service which according to We Energies is considered unsafe. We Energies no longer offers this type of service, therefore Well 2 should be upgraded to 277/480v secondary service.

Well 6 is the largest volume producing well. This well already has 277/480v service; therefore the only change would be to go from a Village owned transformer to a We Energies owned transformer.

Transferring ownership, and having We Energies to supply the transformers will provide for a much faster repair if a failure occurs.

Recent inspections have identified that these two wells are suspect of failure in the future.

Easements need to be granted to We Energies at both locations in order to give them access to facilitate this project.

Trustee Krueger stated that it was his opinion that it made sense to transfer ownership of the transformer to We Energies.

Mr. Blum suggested that the easement language be tweaked a bit. He believed the language was too vague. He believed that other things could be installed in the easement area if the language was not more restrictive.

Motion by Trustee Liss, seconded by Mr. Murray, to recommend the Village Board approve easements at Well #2 and Well #6 for the purpose of WE Energies installing transformers and supplying secondary service. Motion carried.

Utility Project Updates

Utility Superintendent Tim Nennig updated the board on the various Utility projects:

Well #7 Rehabilitation: Project should be completed by the end of the week. Pumping volume actually increased slightly to 900 gallons per minute at 60 psi. This project should stabilize the entire east side.

Collection System Infiltration/Inflow Investigation: Study of the Green Bay Road Lift Station tributary area. Waiting for a big rain event. Monitors have been in for four months and will remain until a big rain event.

Re-Lining of 17th Avenue Sanitary Sewer Main: All re-lining work has been completed. Approximately 1,000 feet of sanitary sewer was relined by Visu-Sewer.

Trustee Krueger questioned the status of the MSA meetings and headworks design. Superintendent Nennig stated everything is going well. Project continues to move forward and remains on schedule. Currently working through a few clarifications. No bid date has been set; however, the Utility does want to bid and begin construction this fall.

Trustee Krueger questioned if the water system leak survey would be done this year. Superintendent Nennig responded yes, it will be scheduled soon.

Report of benchmark measurements–Water & Wastewater
Superintendent Nennig highlighted the activities of the Utility staff.

Distribution System Valves Exercised: The benchmark goal is to exercise 600 system valves per DNR recommendation. To date Utility field staff has completed 492 or 82 percent of the 600 valves.

Water Meters Tested: Crews will not be completing dead-end hydrant flushing, this will be done with regular hydrant flushing at the end of September. Crews are working on meter testing.

Trustee Krueger questioned the status of the AMI meter installs. Superintendent Nennig stated that most of the meter change outs occurred in the spring of the year and the project will continue in the fall/winter. To date crews have changed out 547 meters.

Water Main Breaks Repaired: There have been five water main breaks to date.

Sewer Mainline Jetting (Cleaned): Utility Field Staff has jetted/cleaned approximately 145,000 feet of sanitary sewer main which is approximately 50 percent of the entire collection system. This does meet DNR requirements.

Trustee Krueger questioned if Sanitary Sewer Manhole Inspections were being done by Applied Technologies. Superintendent Nennig replied that Utility staff is doing this work and they have completed approximately 208 manhole inspections.

DIRECTOR'S UPDATE

Lime Kiln Landfill – DNR mandated extra work:

Director of Public Works/Village Engineer Amber Thomas stated that there is approximately \$6,000 of extra work that needs to be done in 2019. The Village would like to wait until 2020 to complete the vapor intrusion work, this will provide time to develop a plan/budget and work with the property owners.

Mr. Murray stated that Shady Hollow Phase 3 should be starting soon. He questioned if the gravel road that extends to Pleasant Valley Road could be paved to allow an additional

entrance to the subdivision. Director Thomas replied that we do not want to extend the actual road until sewer and water is extended and the Village cannot force the developer to complete that.

Trustee Krueger questioned the status of Utility staff levels. He questioned if the promotion of Dan Fisher left a vacancy in field staffing and when that vacancy might be filled. Director Thomas replied that yes there is one vacant position in the field staff. It was agreed that this position would not be filled until Mr. Fisher was comfortable in his new role, and performing the job adequately.

ADJOURN

Motion by Mr. Blum, seconded by Mr. Murray, to adjourn the meeting at 6:55 p.m. Motion carried.