

VILLAGE OF GRAFTON
BOARD OF PUBLIC WORKS MEETING MINUTES

MAY 11, 2015

The Board of Public Works meeting was called to order at 6:03 p.m. by Chair Sue Meinecke.

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

Staff present: Director of Public Works/Village Engineer Dave Murphy, Utility Superintendent Tim Nennig, and Administrative Assistant Melissa Depies.

HEAR PERSONS REQUESTING TO BE HEARD

None

MINUTES

Motion by Trustee Krueger, seconded by Mr. Murray, to approve the April 13, 2015 Board of Public Works meeting minutes. Motion carried.

Trustee Meinecke noted that the title of the minutes indicate March. They should be changed to read April.

Trustee Krueger indicated that the presentation by AECOM was very lengthy and provided some excellent information, he was disappointed to see that more of this information was not included in the minutes.

WATER AND WASTEWATER UTILITY

2014 Consumer Confidence Report

Utility Superintendent Tim Nennig stated that the EPA requires all public water suppliers to prepare a Consumer Confidence Report (CCR) on an annual basis. This report must be made available to all customers on or before July 1 each year.

Mr. Nennig stated that consistent with the last few years, the Utility will not be mailing hard copies of the report. Hard copies will be available for pick up in all Village buildings and will be posted on the home page of the Village web site. Customers will be made aware of this posting and hard copy locations by notice in the News Graphic, Ozaukee Press, notices via the Village Voice, and on their June 30 water billing statement.

The CCR summarizes information regarding sources used by the community, any detected contaminants that may have been analyzed for, overall compliance with

federal drinking water standards, important health effect guidelines, and where a customer may find out more specific water quality information.

Mr. Nennig noted that the report includes updated water pumpage and water quality information this year. This has not been provided in the past.

Mr. Blum questioned if the Village was at the maximum level for contaminates that are included in the table on page 4. Mr. Nennig stated that there are no standards for these contaminates at this time. The max level found is the maximum found in the Village, the range depicts the lowest level found in the Village to the highest level.

The CCR indicates that the Village of Grafton had no water quality violations and the drinking water continues to meet or exceed all Federal and State requirements.

Trustee Krueger questioned if the hard copies would be printed in color as color is more appealing than the black and white. Mr. Nennig responded yes.

Utility Projects Updates

Water System Master Plan Update: The Utility is currently in the process of updating the water system master plan and re-calibrate the existing hydraulic computer model. A teleconference was held with Mr. Nennig, Pat Planton, and S.E.H. to discuss various Plan update items and the Village's existing online GIS system mapping. Project kick-off meeting is scheduled for Tuesday, May 19.

Annual Water System Leak Survey/Annual Water System Valve Exercising: Leak detection activities, along with the annual valve exercising work, began on Monday, May 4. There were two crews in town working on both the leak detection and valve assessment/exercising. No leaks have yet to be identified.

Trustee Krueger noted that in 2014 Utility staff has reduced unaccounted for water to 5 percent. Mr. Nennig commented that as a result the leak detection survey has been reduced to .50 the Village each year. This seems to be more cost effective as the system is getting tighter.

WWTP Compact Plant #2 Re-coating: Utility staff needs to complete some extensive tank draining and cleaning efforts prior to the re-coating work. A start date has not been set; however, staff is anticipating late June or early July.

Collection System CMOM Program: Strand & Associates is currently working with the Utility on developing the DNR mandated CMOM program. Utility has provided Strand with all requested collection system operational data and recordkeeping. The project kick off meeting is scheduled for Thursday, May 21.

River Bend Lift Station, Infrastructure and Road Re-construction: Applied Technologies has completed the field survey work. An initial project design meeting was held which focused on the stations future service area for a 50 year planning period. The next meeting is on June 3, at which time the proposed lift station design including equipment

will be discussed. A construction cost estimate, including costs for the new interceptor sewer, force main discharge, and the road reconstruction along with box culvert replacement will also be reviewed.

Director of Public Works/Village Engineer Dave Murphy stated that the lift station will be designed to handle future development; however, the pumps placed now will be sized to handle current flow. Additional pumps can be added or larger pumps installed to replace current pumps as needed for future development.

Mr. Blum questioned what type of development was considered in the planning phase. Mr. Murphy stated that the plan considers some commercial/industrial and some high density residential. Mr. Blum suggested that a potential high water customer be considered when designing this project. He commented that this area is a good site for industrial development.

Mr. Murphy explained that reactivating the Falls Road lift station will be an option if necessary. He stated that the pumps and equipment will be removed; however, the wet well will remain.

Trustee Krueger questioned if the River Bend Road lift station force main was going to be constructed all the way to the treatment plant. Mr. Nennig responded that the new force main will tie into the existing 12 inch PVC force main at the intersection of Falls Road and 17th Avenue.

Report of benchmark measurements - Utility

The benchmark report was reviewed.

Distribution System Valves Exercised: Annual valve exercising work began the week of May 4. 800 system mainline, service and hydrant isolation valves will receive attention.

Fire Hydrants Operated/Flushed: Spring hydrant flushing activities have been completed. Next will be the flushing of 95 to 100 dead end hydrants, followed by fall flushing activities in October.

AMR Meter Installs and/or Upgrades: Currently at 60 percent of the annual goal for meter installs, upgrades and testing. The Utility will focus on meter testing and installs again in the fall.

Water Main Breaks/Service Lateral Leaks Repaired: Since the last week of December 2014, the Utility has experienced five water main breaks, all were within a two block area of Hickory Street, Sixth Avenue, Seventh Avenue and Power Street. Only one break occurred in an area that is included in the 5 year Street Improvement Program. Utility crews also repaired one leaking service lateral and one leaking mainline valve.

Sewer Mainline Jetting (Cleaned): Field crews have completed over 14,000 feet of sewer mainline jetting to date, this is approximately 60 percent more sewer cleaning than this time last year.

Sewer Mainline Televising: Utility field staff has completed televising all sanitary sewer main for Village streets scheduled for improvement work through the year 2017. Mr. Murphy questioned if the correct program was used, he noted that the Five Year Street Improvement Program with the increased mileage should be used. Mr. Nennig will confirm.

Sewer Mainline Backups: There have been no sewer mainline backups.

PUBLIC WORKS

Spring Street railroad crossing agreement

Director of Public Works/Village Engineer Dave Murphy explained that in 2016, the Village will be improving Spring Street from Ninth Avenue to 12th Avenue. This section of road includes the Canadian National railroad crossing. Canadian National provided a cost estimate of \$76,985 to repair this crossing. Canadian National has indicated that if the Village agreed to fund \$10,000, they would fund the remaining \$66,985.

Motion by Mr. Blum, seconded by Trustee Liss, to recommend the Village Board approve paying Canadian National \$10,000 for providing a new railroad crossing at Spring Street and provide flag staff during work within their right-of-way.
Motion carried.

Major projects update

Bridge Street Dam Lighting: Project is complete; however, there are some issues with the light controller. Steiner Electric is aware of the situation and is working on a solution.

Falls Road/16th Avenue: Project is scheduled to begin Wednesday, May 13. Currently We Energies is working to repair gas line.

Sidewalk Replacement Program: Project has been awarded and contracts are issued. Project anticipated to begin on or after August 10. The Public Arts Board has not provided the poems; therefore, the stamps have not been ordered. It takes a minimum of 6 weeks for the stamps to be made; therefore, time is of the essence if we want to use new poems in 2015.

Pine Ridge Subdivision: This subdivision is in the City of Cedarburg; however, they will be receiving water and sewer through the Grafton Water and Wastewater Utility. Crews are currently working on the laterals.

Report of benchmark measurements – DPW

The benchmark report was reviewed.

Crack Sealing: Crack sealing is complete. The Village doubled the amount of material purchased; however, only 74 percent of the goal was achieved. This means that the areas sealed had more cracks than the last year and less area was covered.

Asphalt Placed by Village Staff: Asphalt plants are not open due to temperatures.

Forestry: There is nothing on the benchmark report, however crews just completed planting 182 street trees. This will show on the May report.

OLD BUSINESS

None

NEW BUSINESS

Mr. Blum indicated that Falls Road bridge abutments plates are in very poor condition. Mr. Murphy stated that Superintendent Helm is working with Rychtik Welding and Manufacturing to make repairs for these heavy duty plates.

ADJOURN

Motion by Mr. Blum, seconded by Mr. Murray, to adjourn the meeting at 6:50 p.m. Motion carried.