

VILLAGE OF GRAFTON
BOARD OF PUBLIC WORKS MEETING MINUTES

JULY 12, 2010

The Board of Public Works meeting was called to order at 6:00 p.m. by Trustee Richard Rieck.

Motion by Pat Murray, seconded by Ed Dietrich, to appoint Trustee Richard Rieck as Chair Pro-tem for this meeting due to the absence of Chair Ron LaPean. Approved unanimously.

Members present: Richard Rieck, Pat Murray, Edwin Dietrich

Members absent: Ron LaPean, Sue Meinecke

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 Utility Clerk Stacie Nelson.

Others Present: Bill Harbeck

HEAR PERSONS REQUESTING TO BE HEARD

None.

MINUTES

Motion by Mr. Murray, seconded by Mr. Dietrich, to approve the June 14, 2010 Board of Public Works meeting minutes, as presented. Approved unanimously.

WATER AND WASTEWATER UTILITY

Bridge Street Lift Station – change order #1

Utility Director Tom Krueger noted that the project contractor, Ozaukee Excavating, determined that there is a conflict between the existing 8 inch water main and existing 4 inch force main piping and the proposed 15 inch sewer that connects to the new lift station wet well. Reconnection of the lift station's 8 inch force main should be realigned to avoid costly restoration of the decorative block wall at the project location. The total cost of recommended piping revisions and realignments is \$10,900. This price also includes concrete pavement restoration. Plan revisions based upon field discoveries are not uncommon when dealing with very old piping systems.

Motion by Mr. Dietrich, seconded by Mr. Murray, to recommend that the Village Board approve change order #1, Ozaukee Excavating, Inc. – Grafton, WI, in the amount of \$10,900 for necessary piping revisions per field investigations. Approved unanimously.

Second Quarter 2010 Safe Drinking Water ACT compliance results

Utility Superintendent Tim Nennig discussed the 2nd Quarter – 2010 Safe Drinking Water Act (SDWA) compliance analyses as required by the Wisconsin Department of Natural Resources (WDNR). VOC and nitrate samples were collected from all 6 active well sites on June 15, 2010.

Nitrate sample results for all 6 active wells were below the established MCL value. The Utility did have two MCL exceedances in the raw water supply at Well #5. These were for trichloroethylene and tetrachloroethylene.

The concentration of trichloroethylene (TCE) detected in the raw water sample collected from Utility Well #4 fell below the analyte's MCL. The air stripping water treatment process at the well site then removes virtually all traces of these contaminants from the entry point supply water. This is believed to be the very first time since the inception of the VOC monitoring that raw water TCE at Well #4 measured less than the MCL.

The entry point analytical results from all six active Utility wells remain significantly below the maximum contaminant level established by the USEPA.

Richard Rieck questioned how rain affects the wells and test results. Tim Nennig responded that the Utility has noticed an occasional spike in certain contaminant concentrations- particularly during the first and second quarter each year that may perhaps coincide with wet weather conditions present at that time; i.e. rainy weather, snow melting, etc. As of yet, we have not investigated the relationship any further.

Utility projects update

Boiler Project –Grunau has been on site, materials for the new boiler have been delivered. Estimated completion date is September 15, 2010

Bridge Street – Relocation of gas line by We Energies to be completed this week with construction start by the contractor anticipated next week.

Report of benchmark measurements - Utility

Utility Superintendent Tim Nennig highlighted the benchmarks through the end of June. Mr. Nennig noted that through the first six months of 2010, there have been no sanitary sewer main line backups and only 4 sewer service lateral backups. On the water side, there have been a total of 4 water main breaks and 10 water service breaks to date.

PUBLIC WORKS

Award project 10-04 / Cedar Creek Road Reconstruction

Director of Public Works/ Village Engineer Dave Murphy discussed the reconstruction of Cedar Creek Road which includes pavement replacement, shoulder work, asphalt bike path and epoxy pavement markings. Village staff will be installing culverts, replacing shoulders with a stone base for road widening and landscaping.

Motion by Mr. Murray, seconded by Mr. Dietrich, to recommend that the Village Board award project 10-04 / Cedar Creek Road Reconstruction, with alternate "A" to Payne and Dolan, Inc., Jackson, WI for a cost of \$344,765. Approved unanimously.

Street Reconstruction (15th Ave/ Ninth Ave / Power St.) – Change Order #2

Director of Public Works/ Village Engineer Dave Murphy stated that, upon further review, this project will require full removal and replacement of all curb and gutter due to bad soil conditions and further damage to curb areas. The complete removal and replacement of the curb and gutter will cost \$30,145 and will allow the Village to narrow the street by six feet; three feet on each side. Narrowing the street will further improve the driveway approaches by providing a more gradual access and less of a slope. In addition, this change will provide \$7,000 in reduced asphalt cost to apply towards the extra costs for the additional curb and gutter. The total additional cost for curb, gutter and driveway approaches is approximately \$7,445.

Motion by Mr. Murray, seconded by Mr. Dietrich, to recommend that the Village Board approve Change Order #2 to Ozaukee Excavating to add removing and replacing 1,650 linear feet of curb for a cost of \$30,145. Approved unanimously.

Joint electronic sign purchase w/ Grafton School District

Director of Public Works/ Village Engineer Dave Murphy discussed the electronic sign on the Grafton High School property on Washington Street. The sign will have a dual header to identify the Village and School District as well as the common logo. The Municipal Services Facility was going to build an electronic sign at their location; however, this was dismissed in favor of the joint partnership with the School District and the prime location of this sign. Construction/ installation of the sign would occur this summer.

Motion by Mr. Dietrich, seconded by Mr. Murray, to recommend that the Village Board approve allocating up to \$14,000 of the Municipal Services Facility's budget for an electronic sign on the Grafton School District's Washington Street campus contingent that the Public Works and Park and Recreation Departments receive a high priority for Village information going on the sign. Approved unanimously.

Bridge Street Dam sediment

Director of Public Works/ Village Engineer Dave Murphy explained the three options for reducing the sediment that has accumulated behind the Bridge Street Dam.

Mr. Harbeck had numerous questions regarding the different options and where the project was located. Mr. Murphy explained that the 33,000 cubic yards of sediment was from the dam to a point north of Veterans Memorial Park.

Trustee Rieck questioned if the sediment could be consolidated on site by leaving the impoundment lowered during the winter and then remove the sediment in May. Mr. Murphy stated that could reduce the cost, since some of the water would have drained out of the sediment, which would reduce the volume and the material would be more workable.

Due to the significance of this issue, Mr. Murphy is recommending no action to be taken at this time to allow for public input. This item will be placed on the August, Board of Public Works for further discussion and possible action.

Major projects update

Street Reconstruction – All underground utility work is complete for the entire project. 15th Avenue is complete. Ninth Avenue and Power Street curb, gutter, paving, and landscaping remain to be completed.

Cedar Creek Road – This project was recently bid and will be awarded in July. The project will include milling, grading, repaving the road, shouldering, and pavement marking.

Municipal Service Facility – Phase I is complete, all office staff and crew have moved in and are functioning. Phase II is moving along nicely. Anticipated completion is the end of August.

Ozaukee County Fish Passage –. The County is moving forward with the design for the fish ladder.

Building Demolition – 1435 Wisconsin Avenue (*Moose's*)
Asbestos has been removed. Demolition on the building will be in August.

Report of benchmark measurements – Public Works

No benchmarks to report due to staff vacations.

OLD BUSINESS

None.

NEW BUSINESS

None.

ADJOURN

Motion by Mr. Murray, seconded by Mr. Dietrich, to adjourn the meeting at 7:04 p.m. Approved unanimously.