

VILLAGE OF FONTANA ON GENEVA LAKE
WALWORTH COUNTY, WISCONSIN

OFFICIAL Minutes

Monthly Meeting of the Public Works Committee
Saturday, September 20, 2008

Trustee Petersen called the meeting to order at 08:00.

Members Present: Pete Petersen, Mark Kennedy, Ken Pariser, Bruce Adreani, Marv Sollars, Bob Stewart

Members Absent: Jan Whittler

Also Present: Craig Workman, Ron Pollitt, Lee Eakright

Visitors Heard

Pollitt mentioned he was present to listen to budget discussions that were on the agenda, specifically he wanted to find out more about the plow truck in the 2009 budget. He stated he would hold his comments for that topic on the agenda.

Eakright stated he was present to discuss the traffic problems caused by the Third Avenue and Kinzie Projects. Specifically, he was concerned about the congestion at the boat ramp and the confusion that was caused by covering Do Not Enter and One Way Signs. He recommended that Kinzie and Lake St. remain one way on the weekend, when contractors are not working. In addition, Eakright suggested that Bayview remain its usual one way throughout the construction, as the roadway is not designed to accommodate vehicles with trailers which travel the road when it is bi-directional. The committee agreed with Eakright's recommendations and suggested Workman discuss the situation with the Police Chief in order to come up with a final solution.

2009 Budget Review

Workman presented a copy of the proposed Public Works portion of the 2009 Village Budget, which was presented to the Finance Committee a few days prior to the meeting. Workman briefly explained differences in the 2008 and 2009 operations budget. Capital projects are as follows:

Public Works Storage: Extreme snow and ice conditions during the 2007/2008 winter season forced the Village to use a large amount of salt/sand mix. This material must be kept in a separate location from the salt inventory and according to Department of Commerce code, must be covered. In order to adhere to these provisions, the public works department stored salt/sand mix on the newly installed concrete bins, under a tarp. Dealing with the tarp is

cumbersome and difficult, especially when trying to uncover the pile when the tarp is covered with several inches of snow – as is usually the case during a snow event. In order to improve the situation, a \$10,000 budget provision is being requested to permanently cover a portion of the bins. The proposed construction would be 2x6 wood framing, with plywood and asphalt shingle roof. Kennedy suggested the Village research pre-fabricated storage. Workman thought it would be more expensive to use this technology, but agreed to do the research.

Duck Pond Pavilion Gutters: Since the completion of the “wings” on the Duck Pond Pavilion, the Public Works Department has had a difficult time getting grass to grow around the perimeter of the new structure. In order to improve the situation, and improve the quality of the building altogether, a \$2,000 budget provision is being requested to furnish the structure with rain gutters.

Beach House Shower Maintenance: Since the completion of the Beach House, the Public Works Department has struggled to keep the showers and foot washers, located at the south end of the building, functional. The valves for the showers were specially manufactured by the plumber on the project and replacement parts are not readily available. The shower design requires younger children to jump up to pull down on the triangular rings that activate the showers. This results in children hanging from the rings, thus breaking the valves. In addition, sand gets stuck in the mechanisms that activate the foot washers, which causes them to get stuck and leak. In order to improve the situation, a \$4,000 budget provision is being requested to replace the mechanically operated showers and foot washers with electronic mechanisms. Members of the Finance Committee recommended the CDA be asked to pay for these repairs.

GIS/Website Improvements: Given the ever increasing capabilities of GIS technology, Workman presented a proposal from Ruckert Mielke to make the Village’s existing GIS application available to Village residents via a web-based application. This powerful tool is used by the Public Works, Police, Fire, and Administrative staff on a daily basis and providing it to the public would free up countless staff hours and provide an endless stream of resources to village residents. In addition to GIS upgrades, the R/M proposal included a complete redesign of the Village’s Website. A portion of this will be necessary to support the new interactive mapping capabilities of the new online GIS tool, the remainder of the redesign will improve navigation to other portions of the website such as retrieving meeting agendas and minutes, and announcements. The total proposal from R/M was \$38,350, which would be divided into several sections of the budget.

Plow Truck: The Public Works Department is recommending the replacement of Truck 15, which is a 1997 Chevy Kodiak. Although the truck has low miles,

it has been in service for over ten years, and the Cat 3126 power plant is weak for the task we are asking it to accomplish. Currently the truck is being used on the Country Club Estates Route. This route has a number of hills, which are not conducive to the trucks lower power output. The Public Works Department has noticed a significant decrease in the truck's route times over the past couple of years and we believe this is the best time to capitalize in the value the truck still has. Currently, the Village of Clinton is interested in purchasing the truck. Therefore, the Public Works Department is recommending this truck be replaced in the 2009 budget cycle, while it still has a good resale value, currently estimated between \$25,000 and \$30,000. The truck that was presented to the committee is a Mack Granite Series cab/chassis with Fabco 4x4 conversion and a Henderson Dump Body and Plow installed by Northland Equipment. The committee immediately called into question the need for a 4x4 truck. Workman stated that every truck in the Village's plowing fleet is four wheel drive and the option is absolutely necessary for the plowing conditions the Village faces. Kennedy and Stewart stated that two wheel drive truck would get the job done. Workman and the rest of the Public Works Staff disagree. Other options on the Mack Truck were discussed such as axle capacities, engine brakes, exhaust brakes, gearing ratios, highway speeds, locking differential, horsepower, and torque. Kennedy questioned whether we were considering the use of chlorides or other liquid deicing agents as we put together specs for future trucks. Workman said he would research the options and present some additional opportunities at the next meeting. Workman also stated that they were considering upgrading the dump body to include an auger system that would eliminate the need for plowing with the dump body raised, which increases stress on the truck's frame and poses a danger of hitting overhead wires. The total estimated value of the truck and accessories is \$200,000. Workman stated he would continue researching options and getting proposals from other truck and body companies. The committee agreed a special meeting to discuss the truck was warranted and should be organized after Workman's tasks were complete.

Salt: Estimated salt for 2009 is 1200 tons at approximately \$40/ton for a total of \$48,000. Kennedy stated this quantity could be greatly reduced with the use of liquid deicing agents such as chlorides or beet juice.

Tree and Brush Control: Workman stated that they had removed a record number of dead, diseased, and dying trees on Village owned properties and ROW in 2008. This work could not have been completed had it not been for the assistance of of Shade Tree, a tree trimming subcontractor of Alliant Energies. The work was done as a trade off for allowing Shade Tree to park in the overflow parking area at Duck Pond Recreation Area. Workman proposed keeping the budget category at \$2,000, which matches the 2008 budget amount, in anticipation of having Alliant help the Village with tree removal

again in 2009. The consensus of the committee was that this made sense and the parking trade was a lucrative one for the Village.

Fontana/Walworth Emergency Water Agreement Amendment

Petersen presented language that was discussed at the September Village Board Meeting regarding potential changes to the Emergency Water Agreement between the Villages of Fontana and Walworth. The revised language reads as follows: “The party requesting and receiving emergency water to exchange an equal quantity of water within 60 days or to pay the party providing the emergency service the commodity charge as set forth in the current rate order issued by the Wisconsin Public Service Commission. The charge shall be calculated using the lowest bottom block rate of the village with the lower rate in Schedule MG-1....” After brief discussion, the committee agreed the changes made sense. Adreani/Stewart 2nd made a MOTION to adopt the language as presented. MOTION carried without a negative vote.

FWPCC/Main Lift Station Equipment Discussion

Workman updated the committee on the status of the equipment sales from the old Main Lift Station. To date, Workman has not had an opportunity to list any of the equipment on eBay. Petersen stated that the equipment being sold from the old lift station was installed in the late 1980’s under the same contract as the construction of the Fontana Walworth Pollution Control Commission Treatment Plant. For this reason, many of the components are similar to those used at the plant. Certain components at the plant are beginning to fail and could easily be replaced with those from the old lift station. As an “arm” of the Village of Fontana, Petersen recommended the Village allow the staff at the treatment plant to remove the components they feel they could use. Workman Agreed this made sense. Adreani suggested Workman look at Bruce Equipment to get retail values on the remainder of the equipment before listing on eBay. Adreani/Sollars 2nd made a MOTION to recommend the Village Board allow FWPCC to take the components of the old lift station they can use. MOTION carried without a negative vote.

HWY 67 Vault Abandonment Authorization

One of the projects on the 2008 utility budget includes the abandonment of the concrete vault at the southwest corner of HWY 67 and Wild Duck Road. The vault used to house the pumping equipment that pushed water up to the waste water treatment plant, when it was located at the top of the hill. Workman stated that Mann Brothers gave him a T&M estimate of \$5,000 to complete the project if they were able to do it while the sewer crew is in Fontana on the Third Avenue Project. Petersen stated he supported the demolition of the vault and would like to see it done as soon as possible. Kennedy/Stewart 2nd made a MOTION to proceed with the vault abandonment. MOTION carried without a negative vote.

Street/Utility Project Updates

Workman provided the following updates on current infrastructure improvement projects:

Harvard Avenue Project: Wanasek has connected the new water main at the west end of the project and is working eastward. They are on schedule for completion by the first or second week of October.

Timber Trail/Indian Hill Project: Reese's has multiple underground crews working on Timber Trail Drive. The water main crew is working quickly from north to south and the storm sewer crew has begun storm sewer installation in the areas that water main has been installed. Reese's have been very easy to work with and gone above and beyond Workman's expectations, going so far as to sweep the West Main Street in front of Stewart's pit where they are dumping spoils. Reese's anticipates Indian Hills construction to begin in early October.

Kinzie Avenue Project: Odling began work last week and is slowly working on water main installation. Storm sewer, grading, curb/gutter will commence upon completion of the water main construction. Workman expressed concern with Odling remaining on schedule if their pace does not improve.

Third Avenue Project: Mann Brothers began last week and is efficiently installing water main. They will move to storm sewer upon completion of the water main installation. They expect their grading crew to begin work in early October and they should be on schedule for late October or early November paving.

Underground Utility Burial: Alliant and Charter are quickly progressing with the burial of their existing overhead utilities. Workman expressed disappointment in the fact that Verizon has yet to show up on the project and hopes they don't cause delays in the projects as they have done frequently in the past.

Confirm Next Meeting Date

After discussion regarding the plow truck it was decided that Workman would conduct additional research regarding the vehicle specs and organize the next meeting once the data is collected. A meeting with Workman, Kennedy, Stewart, and Petersen will most likely be organized the first or second week of October.

Adjournment

Kennedy/Adreani 2nd made a MOTION to adjourn at 09:55. MOTION carried without a negative vote.

Minutes Prepared by Craig Workman, P.E., DPW