

VILLAGE OF FONTANA ON GENEVA LAKE
WALWORTH COUNTY, WISCONSIN

Monthly Meeting of the Public Works Committee
Friday, August 21, 2015

(OFFICIAL MINUTES)

The public works committee meeting was called to order by Chairman Tom McGreevy at 3:05 pm on Friday, August 21, 2015.

Members Present: Trustee McGreevy, Mark Kennedy, Bruce Adreani, Russ Ceschi,
Todd Reschke

Members Absent: Marvin Sollars, Ken Pariser

Also Present: Dennis Barr, Dennis Martin, Dave Rex

Visitors Heard

None

General Business

Approve Minutes for Meeting Held July 24, 2015

Adreani/Reschke 2nd made a MOTION to approve the minutes as submitted, and the MOTION carried without negative vote.

Mosquito Abatement Spraying Concerns

Martin stated that the Village Board received concerns with regard to the Biomist mosquito abatement chemical that the DPW crew sprays throughout the Village on Wednesday evenings during summer. Martin stated that concerns have been submitted in emailed messages from village resident Kiki Day, who provided information with regard to the dangers of Biomist as listed on the website of the manufacturing company, Clark Chemical, Roselle, IL. The information provided by Day and reviewed by staff states that Biomist should not be applied over bodies of water; water used to clean the spraying equipment should not enter a lake or other bodies of water; and the chemical is extremely toxic to bees. Martin stated that the Village DPW crew has been aware of the Biomist hazard warnings for years, and the time of day and weather conditions are considered when scheduling the spraying. Martin stated that the Village Board attempted to eliminate the mosquito spraying from the budget about five years ago; however, early in the summer the Village Board members and staff received dozens of calls and complaints urging the Village to start spraying again. Martin stated that the only concerns the Village has received over the years have been from Day. Martin stated that Day also supplied staff with information on nontoxic products offered by Summit that are used to kill and stop the spread of mosquito larvae. Martin stated that staff reviewed the information and checked with other municipalities, and the reported problem with the Summit organic larvae abatement methods is that every bit of standing of water has to be treated; and the methods do not address hatched mosquitoes. McGreevy stated that there is an older resident who reportedly is currently very ill in the hospital with the West Nile virus. McGreevy stated that the DPW crew takes precautions and the spraying is necessary to address the health concerns of mosquito bites. Martin stated that the DPW crew did call

Day about 30 minutes prior to reaching her neighborhood the last time the Biomist was sprayed to provide a warning, which also was one of her concerns stated in the distributed emailed messages. Martin stated that there are only one or two more applications of Biomist remaining in the Village inventory, and staff is hoping it will be adequate to get through the rest of this summer. If so, Martin stated that staff will continue to review the information during the fall and search for other alternatives; however, if none are found, the committee directed staff to plan to budget for the purchase of more Biomist for 2016. Martin stated that the DPW crew has Day's contact number, and if and when the Biomist is applied in the future, she will be called to provide a warning prior to their arrival in her neighborhood.

Additional Fire Hydrants Purchase Proposal

Barr stated that the Utility Department has used up its stock of fire hydrants on recent replacement and construction projects. Following discussion, the committee members reached the consensus that as long as the hydrants are being installed as part of the mandated replacement of the old hydrants, then additional hydrants should be purchased if funding is available in the budget.

Kennedy/Trustee McGreevy 2nd made a MOTION to authorize the purchase of additional fire hydrants as long as the funds are available in the budget, and the MOTION carried without negative vote.

Second Avenue Water Main Project Utility Burial Proposals

Martin stated he was contacted by Bruce Murray from Alliant after the Shodeen Construction Company requested that the electrical lines on Second Avenue be buried and the service to the townhome development be installed underground. The Village engineering firm facilitated a meeting with Murray and representatives from Frontier and Charter Communications in order to discuss the burial of all the utility lines on Second Avenue from Highway 67 to Douglas Street. Martin stated that the preliminary planning calls for the electric, telephone and Charter lines connected to the library and Village Hall to be connected to the buried lines on Second Avenue. Following discussion, the committee members directed staff to seek Village Board input on seeking reimbursement from the Shodeen Construction Company for all Village expenses incurred to have the utility lines buried since it was the company's request to have the lines buried. Martin stated that staff also discussed with the utility company representatives the upcoming South Lakeshore Drive bridge construction project, and the preliminary plans for the proposed Mohr Road lift station/utility line burial project.

Valve Exerciser Purchase

Barr stated that the purchase of a valve exerciser for the water mains is in the budget, and the Village can purchase one to be transported on a trailer for \$5,000 to \$6,000. Barr stated that the crew could use the valve exerciser as soon as possible, but he did not have quotes submitted prior to the meeting. The committee directed staff to seek at least three estimates and to present the low bid to the Village Board for approval, with the cost not to exceed \$7,500.

CMOM Planning Meeting Update

Barr stated that the Utility Department had another meeting with Ruckert-Mielke engineer Mark Van Weelden to commence drafting the plan for the state required Capacity Management Operations Maintenance (CMOM) Program for the sewer utility system. Barr stated that Van Weelden reviewed the department's manhole inspection reports and books, and the DVDs and electronic records of the completed sewer line televising and lining projects and advised staff that the Village is already compliant with the CMOM Program and the ongoing operations just need to be continued in the future and outlined in the official CMOM plan. Barr stated that Van Weelden indicated he will use some of Fontana's plan for CMOM compliance in other municipalities.

Pheasant Ridge Lift Station Pumps

Martin stated that as directed he discussed with the Village attorney the committee's inquiry on the Pheasant Ridge Lift Station pump maintenance and repair expenses that continued to escalate again this month; however, he had not yet received a report. Following discussion at the July 24, 2015 meeting, the committee approved a motion to direct staff to consult with the village attorney to determine if the Pheasant Ridge Association can be billed for the expenses to rebuild the pumps when "flushable" diapers were being flushed and clogged up in the pumps; and if the Village could charge the association for purchasing and installing new chopping pumps to prevent the reoccurring situation. Barr stated that again last week, a lift station pump again got clogged and shutdown by the waistband from underwear that was flushed down a toilet in one of the subdivision residences. Barr stated at last month's committee meeting, that L.W. Allen provided an estimate to rebuild the pumps for about \$3,500 each, or to install new pumps for about \$6,900 each. Barr stated that another option to avoid being called out for emergency alarms when the lift station pumps get clogged and shut down would be to purchase and install two chopping pumps for about \$28,000. Barr stated that since the last committee meeting, L.W. Allen provided information on another option to install vortex pumps that operate on low pressure vacuums that allow debris, underwear and diapers to flow under the propellers and not through them. Barr stated that an initial estimate for the vortex pumps is about \$6,000 for the pumps, and \$5,000 for electrical and installation expenses. Following discussion, the committee members directed staff to seek a proposal from L.W. Allen to purchase vortex pumps for the Pheasant Ridge Lift Station, and to present the proposal and the Village attorney's findings to the Village Board for a final decision.

Brookwood Water Tower Inspection Report

Martin stated that Dixon Engineering, Inc. completed the contracted maintenance inspection on the Brookwood water tower and the final report, which staff received the previous day. Martin stated that the Dixon report includes the DNR required Water Storage Facility Inspection Report, which must be filed with the state. Martin stated the he and Barr had briefly reviewed the report, and a meeting will be scheduled with the Village engineer to fully review the report's findings and recommendations. Martin stated that a brief summary of the report is that the tank is 48-years-old and has many safety and operational deficiencies, including several dangerous climbing and access issues; however, the overall recommendation is to continue using the tank and demolish it when the tank is in need of any major repairs. To make all the recommended repairs and to

repaint the interior and exterior of the tank would cost about \$500,000. The committee members directed staff to ask the Village engineers if the tank could be rebuilt on the current steel legs; if a new tank could be constructed off site and placed on the current steel legs after the current tank is removed; and could a helicopter be used in lieu of a crane to remove the current tank and place the new tank on the legs.

Water Main Extension Proposal for County Highway B to Berwyn Drive

Barr stated that following the Abbey Springs water main break repair project last spring, the water main on Berwyn Drive blew out when the water tower was brought back online. As well as having a pressure valve installed, Barr stated that it occurred to him that the Village could avoid future repair projects if the water main loop was completed in that area of the village. Barr stated by extending the current water main on County Highway B, along the Pheasant Ridge western property line to the cul-de-sac where it would be tied into the rest of the system. Once completed, the water main will be looped and serviceable from both sides of the village water system. The committee directed staff to plan to add the project to the 2016 budget.

Town of Walworth Brick Church Road Project Invoice

Martin stated that following last month's meeting, he and Village President Pat Kenny talked to Walworth Town Board Chairman Joe Abell to request a meeting to discuss the committee's concerns with allocating \$22,500 to \$30,000 of unbudgeted funds for the Village's portion of a road overlay/resurfacing project. Martin stated that Abell replied that the Town Board was going to have the project completed either way, and before a meeting was scheduled the project was completed. Martin stated that the Village subsequently received from the Town of Walworth clerk a copy of the Scott Construction, Inc., proposal for an "Asphalt Cold Mix Overlay" project that lists the Brick Church Road portion of the project at a total cost of \$90,709, with the Village of Fontana portion of the road at \$28,037, and the Town of Walworth portion at \$62,672. The proposal states that there is a one-year warranty from the date of placement. Staff and some of the committee members have looked over the project area, and there is already some spots where vehicle tires have displaced the surface layer. Martin stated at last month's meeting that he and McCollum inspected some stretches of Walworth Township roads that had been recently resurfaced with the paver-laid cold mix asphalt method. McCollum stated that he had concerns the resurfacing method will adequately address the stretches of Brick Church Road that are in the Village and portions of the road needed to be reconstructed and not just resurfaced. Martin stated that the Village engineers confirmed this month that the resurfacing method is only cost effective for relatively newly constructed roadways, and has no lasting effective on older roadways with potholes and deteriorating edges. The committee members expressed concern about allocating \$22,500 to \$30,000 for a resurfacing project that would have little if any lasting effect. The committee members were in consensus that it makes sense to work with the Town of Walworth to get the road repaired all at the same time; however, there were some concerns.

Ceschi/Adreani 2nd made a MOTION to recommend that the Village Board deny approval of the proposal submitted to Walworth Township by Scott Construction, Inc., Lake Delton, and the MOTION carried without negative vote.

1014 Tarrant Drive High Usage Utility Invoice

Martin stated that staff received a request from Dennis and Eileen Robleski, 1014 Tarrant Drive, for a sewer credit on their Utility Account invoice. Martin stated that following the receipt of the second quarter utility invoice, Dennis Robleski contacted the village to investigate high water use. Following investigation and consultation with the Robleski's contractor, it was first believed that there was a leak in the irrigation system; however, it eventually was determined that a landscaped pond was also leaking. During discussion, the committee members reached the consensus that all previous requests for sewer credit for irrigation system and landscaping water features have been denied, and the Public Service Commission does not require municipalities to approve sewer credit requests for irrigation and landscaping features.

Trustee McGreevy/Reschke 2nd made a MOTION to recommend Village Board denial of the request for credit for the sewer portion of the Utility account invoice issued to Dennis and Eileen Robleski, 1014 Tarrant Drive, and the MOTION carried without negative vote.

Utility Dept. Projects Update – Main Lift Station Screens

Barr stated that the Main Lift Station electrical control panels are in need of a new touch screen that is used to monitor and adjust the levels. The initially installed screen is no longer readable. Barr stated that it will cost \$2,500 to \$3,000 to purchase a new screen and have it installed by L.W. Allen.

Adreani/Reschke 2nd made a MOTION to authorize the purchase and installation of a new control panel touch screen for the Main Lift Station electrical control panels, and the MOTION carried without negative vote.

Set Next Meeting Day

The next monthly meeting was scheduled for Friday, September 18, 2015, at 3:00 pm.

Adjournment

Ceschi/Reschke 2nd made a MOTION to adjourn the meeting at 3:46 pm, and the MOTION carried without a negative vote.

Minutes prepared by Village Administrator Dennis Martin
Approved: 10/30/2015