

VILLAGE OF FONTANA ON GENEVA LAKE
WALWORTH COUNTY, WISCONSIN

OFFICIAL Minutes

Monthly Meeting of the Public Works Committee
Saturday, January 24, 2009

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

Members Present: Pete Petersen, Jan Whittler, Bob Stewart, Marv Sollars

Members Absent: Bruce Adreani, Ken Pariser, Mark Kennedy

Also Present: Craig Workman, Micki O'Connell, Don Ketterhagan

Approve November Minutes

Petersen asked the committee if there were any questions or comments regarding the DRAFT minutes from the last meeting which was held on 11/22/2008. No comments or questions were raised. Sollars/Stewart 2nd made a MOTION to approve the minutes as submitted. MOTION carried without a negative vote.

Castle Terrace Discussion (Rick Rosenow Letter Dated 12/28/2008)

Workman presented a letter from Rick Rosenow regarding some issues the reconstruction of Castle Terrace. Rosenow is the contractor and represents the property owner building a new home on the east end of the roadway. The two issues outlined in his letter were as follows:

1. The swale on the south side of the roadway adjacent to the new home. The swale is steep and poorly graded, causing a vehicle hazard and potential mosquito problem.
2. The cul-de-sac at the end of the roadway is too narrow and does not allow enough room for an emergency vehicle to turn around. The letter stated that the property owner would be willing to convey a portion of their property to the Village in order to construct a larger turn around.

Workman agreed with Rosenow that the swale was rather steep and could be an issue if a vehicle were to go off the road into the ditch. Workman explained that the swale was designed with steep slopes in order to fit it within the narrow right of way and minimize grading on private property. Workman stated that the swale could easily be piped. Petersen stated that he did not think the grading posed a significant mosquito habitat. Stewart stated that the grades were steep and the Village should at least look at the cost to fix it. Workman stated that the roadway expansion project would require excavation and

grading and would be cost prohibitive to do on its own. The project could be bid with another project to save money, but it would have been nice to tackle the problem when the road was recently torn. After some additional conversation, the consensus of the committee was that they appreciate the property owner's willingness to convey a portion of their property to the Village for the construction of a larger cul-de-sac, but with the completion of the Castle Terrace Reconstruction project last year, they felt the window of opportunity for this suggestion had passed. Furthermore, they felt the existing roadway was of a sufficient size to accommodate the majority of our emergency management fleet, and there are other conditions in the village that should be addressed. Whittler/Sollars 2nd made a MOTION to for Workman to work on a cost estimate to address the swale and to draft a letter to Mr. Rosenow letting him know that the Village appreciates the gesture to donate property, but no action will be taken on the roadway expansion. MOTION carried without a negative vote.

BP Service Station Groundwater Issue

Workman introduced Don Ketterhagan who was attending the meeting to discuss a groundwater problem that had recently emerged at the Fontana Corner Market, located on the west side of HWY 67 between Porter Ct. and West Main Street. Workman stated that he was first contacted regarding high groundwater during the second week of November. The problem emerged when Ketterhagan detected water at the bottom of his Diesel tank. Upon further investigation Ketterhagan found the water level in the observation well for the underground storage tank pit was only a foot or so below the surface. Ketterhagan began pumping water from the observation well in order to lower the water table. This pumping was done every couple of days until it was realized that it was having very little effect on the water table elevation. Ketterhagan presented a number of photos some of which depicted large crack's on adjacent roadways that he suspected were caused by the increase in groundwater elevation. Petersen stated that the quarry that operated just up gradient from the station (current site of The Cliff's of Fontana) pumped thousands of gallons a day from a pond for their daily operations, only to have the pond return to a static level the next day. Stewart stated that although the Village had recently completed projects on all four sides of the station, which involved a number of trenches that were backfilled with clean stone. These trenches should present a preferential pathway for excess groundwater, as opposed to creating a barrier to it. Workman stated that Ketterhagan was working with a company called Key environmental to do some investigation regarding the surge in water table elevation. Key was involved in a remediation project on West Main Street a number of years ago and claimed to be familiar with the hydrgeology in the area. Key presented Ketterhagan with a proposal to investigate the groundwater and Ketterhagan was asking for the Village to share in the cost of the investigation. The majority of Key's proposal involved reviewing the plans for the recent construction projects, along with the investigation of a pipe that discharges spring water into the Village storm sewer adjacent to Lucy's on West Main Street. Petersen stated that he did not feel this report would be money well spent. The consensus of the committee was that service station site has always been wet and this might not be a new phenomenon. After some additional discussion Petersen/Stewart 2nd made a

MOTION for Workman and Ruckert/Mielke to work with Key Environmental in reviewing plans, but for the Village to take no share in the cost for the investigation. MOTION carried without a negative vote.

Public Works Crew Member Position

Workman updated the committee on the status of the new hire in the department. A total of 40 applications had been received. The applications were graded on a scale of 1-10 and a total of 9 applicants scored 9 or higher. Workman planned to make contact with these 9 individuals in the next week and organize interviews next month. Workman's goal is to recommend his final selection to the Village Board at the March meeting.

Timber Ridge Lift Station Abandonment

Workman updated the committee on the plans to abandon the Timber Ridge Lift Station. Although he had hoped to complete the project in late 2008, he was not able to get the necessary easements in place to do the work. Workman is continuing conversations with the affected property owners and plans to include the project in the 2009 Utility budget, which should go to the board in March for approval.

TSS and BOD Loading Update

Petersen updated the committee the status of the revised 2030 Flow and Loading Projections, which have been requested by FWWPCC. The Village has been working with Ruckert/Mielke to come up with these revised projections. Population and growth data, which is needed to do the estimates, was requested from SEWRPC last month and received a few weeks ago. This data will require some diagnosis and adjustment due to the seasonal variability of Fontana's population. In addition, the Village has been working on the diagnosis of the drastic increases reported for our TSS and BOD loadings. Oddly enough, these increases coincide directly with the startup of our new main Lift Station. Although we have experienced a number of record precipitation events since the startup of the new station, we are also doing some investigation on a few other factors which may affect flow and loadings. The Village is aware of the necessity of these revised projections and is making every attempt to complete them as soon as possible. Ultimately, it looks like the Village may need to re-purchase some of the capacity that was sold to Kikkoman a few years ago.

Alliant Shared Savings Proposal – Village Shop Lights

Workman presented a proposal from Alliant Energy to replace all of the metal halide lights at the Village Shop. There are 9 lights in the pole barn and 4 lights in the main shop that would be replaced. The project is being proposed under the Shared Savings Program, whereby Alliant would lend the Village the money at a low interest rate to projects that conserve energy. The loan is paid back on regular monthly bills. During the payback, the bills are equal to the existing average. After the payback, the Village sees

an estimated \$760/year savings. Whittler stated that he thought the project cost per fixture looked high. He thought there was a rebate available for the fixtures. The committee recommended Workman work with Sollars and update the committee next month.

Stormwater Committee Update

Workman reported on the last meeting of the Stormwater Advisory Committee, which took place on January 9, 2009. The meeting was spent reviewing the preliminary engineering that has been done on the hot spots that had been previously identified by the committee. Ruckert/Mielke will continue to refine the plans for these areas and make another presentation to the committee on 1/30/2009.

Street/Utility Project Updates

Workman provided the following updates on current infrastructure improvement projects:

Harvard Avenue Project: Wanasek has completed the project.

Timber Trail/Indian Hill Project: Reeseman's has installed the binder course of asphalt on both Timber Trail and Indian Hills. Terrace restoration has been completed as well on both projects. The surface course of Blacktop will be installed in the spring of 2009.

Kinzie Avenue Project: Odling has installed the binder course of asphalt on the project. Street lights were delivered earlier this month and will be installed as weather permits. Some of the street lights require minor modifications due to an error in the factory. This work is being done on site the first week of February. The surface course of Blacktop will be installed in the spring of 2009.

Third Avenue Project: Mann Brothers has installed the binder course of asphalt on the project. Preliminary terrace restoration has begun and will be completed in the spring. Brick Paver installation was completed in December and will need to be inspected in spring. Street lights were delivered earlier this month and will be installed as weather permits. Some of the street lights require minor modifications due to an error in the factory. This work is being done on site the first week of February. The surface course of blacktop, along with the remainder of the hardscape elements and landscaping will be installed in the spring of 2009.

Underground Utility Burial: With the exception of a two poles on the corner of Third and Reid, and several poles along Fontana Blvd., the project has been completed.

Confirm Next Meeting Date

The next meeting was set for 2/21/2009

Adjournment

Petersen/Stewart 2nd made a MOTION to adjourn at 09:30. MOTION carried without a negative vote.

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