

VILLAGE OF FONTANA ON GENEVA LAKE  
WALWORTH COUNTY, WISCONSIN

**OFFICIAL Minutes**

Monthly Meeting of the Public Works Committee  
**Saturday, March 21, 2009**

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

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

Members Absent: None

Also Present: Craig Workman

**Approve January 2009 Minutes**

Petersen asked the committee if there were any questions or comments regarding the DRAFT minutes from the last meeting which was held on 1/24/2009. Workman quickly reviewed the minutes with the committee. No comments or questions were raised. Whitler/Stewart 2<sup>nd</sup> made a MOTION to approve the minutes as submitted. MOTION carried without a negative vote.

**Russ Adams Incident and Workers Comp Claim**

Workman reviewed the incident that occurred on 2/21/2009. While plowing snow, Russ's plow struck a heaved section of sidewalk. The sidewalk was raised approximately an inch and a half from the heavy frost. Upon impact with the sidewalk, the plow did not trip forward, causing Russ's truck to stop immediately. The force of the impact drove Russ up out of his seat, causing him to hit his head on the ceiling of the truck. Upon hitting his head on the ceiling, Russ became paralyzed, unable to move any part of his body. The truck then rolled out into Second Avenue and struck the curb on the south side of the street. The truck was believed to be traveling very slowly when it crossed Second Avenue, because it did not jump the curb. Russ was believed to be practicing safe driving practices, although he was not wearing his seatbelt. Russ has since regained all of his motor functions, although he is still in quite a bit of pain, and his moments are very lethargic. The incident was believed to be caused by the fact that the plow blade did not trip forward upon impact with the frost heave. On Thursday 2/26/2009 the truck was taken to Northland Equipment in Janesville, WI for replacement of the plow springs. Northland installed the plow in 2005 and made a modification to the plow in December 2007, which "stiffened" the factory trip mechanism. This modification is believed to have made the plow too stiff, thus the modification was removed on 2/26/2009 and a new factory spring assembly was re installed. Workman further reported that Russell is

expected to undergo a surgical procedure in early April intended to relieve some of the pressure around his spinal cord. The Public Works Committee expressed remorse for Russ and asked that Workman pass along their best wishes for a quick and full recovery. Workman stated that the Public Works Safety Manual did not have a requirement that seat belts must be worn at the time of Russ's incident. Therefore, there has not been any disciplinary action taken with respect to the incident. Workman has since added language to the manual mandating the use of safety belts and had all of the employees sign a memo acknowledging they are aware of the change. In addition, all vehicles equipped with safety belts now have a sticker within clear site of the driver stating that seat belts must be worn at all times.

### **Compost Committee Update and Potential Compost Site Moratorium**

Workman updated the committee on the Compost Advisory Committee meeting which was held on 3/20/2009. The group met to discuss the problems that have arisen with respect to contractor dumping at the Compost Site. Even with the Contractor Registration Program that was put in place a few years ago, public works staff is finding it impossible to keep up with the amount of brush that is imported to the site. It has become increasingly clear over the past couple of seasons that a significant portion of the brush is coming from outside the village limits. Workman stated that the advisory committee has been working with Matt Moore from Blackstone Landscaping to come up with some strategies to get the site under control and begin producing some higher quality landscaping products. Matt Moore produced a proposal to the advisory committee for Gifford Tree Service to provide several days of tub grinding services for the Village at a deeply discounted rate of \$2500/day. This is about half the cost of the tub grinding that was conducted by Gifford in 2007. Moore proposed we spend the first two days grinding the enormous quantity of brush the village has accumulated since we burned last summer. A third day would be spent double grinding the material that was run through the tub grinder in 2007. Moore is confident that this material can be made into some high grade mulch, which could be sold at wholesale for \$10/yard, or at retail for \$15/yard. Moore stated he would purchase \$2500 to \$3000 of this material from the village, which would pay for one day of grinding. In addition, the village will need to purchase \$2500 to \$3000 of mulch for its own needs, which would cover a second day. Therefore, only one day of tub grinding is unbudgeted. The advisory committee thought that there may be some material left to sell at retail to village residents to offset this cost and advised the Public Works recommend the Village Board move forward with this offer.

In addition to the work at the compost facility, Workman updated the committee on the proposed changes to the leaf and brush resolution. The major changes are as follows:

1. ***Disposal of Yard Waste.*** Property owners will no longer be permitted in the Compost Facility. Instead, property owners may use the newly created Yard Waste Collection Site, located at the Public Works Garage. The hours of

- operation for the Yard Waste Collection Site shall be Monday through Friday from 7 am – 3:30 pm, and Saturday from 8 am -12 pm.
2. ***Curb-Side Chipping Services.*** The Village shall continue to provide curb-side chipping services, however, these services will now be provided during the first week of each month from April through October. At the discretion of the public works Department, when a brush pile is determined to be too cumbersome to efficiently run through the wood chipper, the pile may be hauled away at a cost of \$50/load.
  3. ***Leaf Vacuum Service.*** The Village will continue to provide leaf vacuum services. Homeowners will be charged \$2.50/minute after the first 10 minutes of each pickup. Property owners must deposit leaves no farther than ten feet from their front street, but not on the pavement itself. Placement of leaves within the roadway is against village ordinance and may be subject to a fine. Leaf piles shall be free of any foreign materials (stones, brush, foreign plant material, grass clippings, etc.) and the presence of such materials will prevent pickup.
  4. ***Contractor Services.*** With the exception of leaf removal, all contractor services must include the removal of all debris and yard waste generated as a part of their work. The Village will not be responsible for removing any contractor generated material (with the exception of leaves) from the curb. There will be no contractor generated waste allowed at the Village of Fontana Compost Facility, or the Yard Waste Collection Site. Any contractor identified as utilizing the compost area or the Yard Waste Collection Site shall be subject to a \$500 fine.

Adreani stated that the fee for dumping should be increased to \$1000. The committee agreed. Kennedy stated that he did not think the Village should charge any homeowner for leaf pickup, especially the lakefront homeowners. Although they may produce the most leaves, they also pay the most taxes. The committee agreed. Kennedy also stated that the village should continue to pickup contractor generated waste at the curb. The committee disagreed. Stewart/Whittler 2<sup>nd</sup> made a MOTION to recommend the Village Board move forward with the tub grinding proposal at a rate of \$2500/day, not to exceed three days, and that the Village Board approve the proposed changes to the Leaf and Brush Resolution. MOTION carried without a negative vote.

### **Castle Terrace Stormwater Improvement**

Workman presented a proposal from D&K Services to install a storm sewer on Castle Terrace to replace 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. 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. The proposal was requested at the last meeting. Pariser suggested Workman work more closely with Building Inspector during

review of building permit applications for projects that may have adverse affects on stormwater run-off, streets, and other public utilities. Pariser also requested this topic be placed on the next agenda. Upon further review, the committee decided the homeowner should be allowed to install the pipe, but it should not be the responsibility of the Village.

**Public Works Crew Member Position**

Workman updated the committee on the status of the new hire in the department. The interview committee selected Kevin Kohley as the new crew member. Kevin grew up and went to high school in Harvard, IL. His background includes experience in truck driving, equipment operation, underground excavation, and auto repair. Kevin had lots of positive energy and is sure to be an excellent addition to the crew. He is scheduled to start work on Monday 4/24/2009.

**Timber Ridge Lift Station Abandonment**

Workman updated the committee on the plans to abandon the Timber Ridge Lift Station. The project is currently stalled in the easement negotiation stage. Workman displayed optimism that the easements would be negotiated and the project would be completed before Memorial Day 2009.

**FWWPCC Update**

Petersen updated the committee the status of the revised 2030 Flow and Loading Projections, which were submitted to FWWPCC earlier in the month. The calculation of these projections was complicated by unusually high BOD and TSS concentrations. Although it is apparent that there is a source of flow and loading that is not fully understood, the Village has reached a point where future flows and loadings could be estimated with a reasonable degree of accuracy. A summary of these estimates is provided below:

Capacity Description	2030 Estimated Flow (MGD)		2030 Estimated BOD Loading (lbs/day)		2030 Estimated TSS Loading (lbs/day)	
	Average	Peak Month	Average	Peak Month	Average	Peak Month
Current	0.73	1.2	611	1302	747	1618
Current 2030 Projection	0.9	1.3	798	1315	971	1609

<b>Revised 2030 Projection</b>	<b>1.1</b>	<b>1.8</b>	<b>875</b>	<b>1866</b>	<b>1071</b>	<b>2318</b>
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These revised projections are sufficiently conservative as to allow for growth to the year 2030, yet not so large as to cause excess plant capacity to be wasted. In order to meet the Village's immediate wastewater needs, Petersen estimated the Village would be purchasing approximately \$500K worth of capacity from Kikkoman later this year.

**2009 Street Reconstruction Projects**

Workman reported on the plans for 2009 street and utility projects. The first project involves the reconstruction of Sauganash Drive from Shabbona Drive to Mayflower Drive. This section of public roadway is in poor condition with numerous drainage and flooding issues. In addition, it is underlain by 4" watermain which is drastically undersized and in need of replacement. Workman also suspects a failure in the sewer collection system, which is evidenced by a number of sink holes which must be repaired on an annual basis. Plans for this project are nearly complete and Workman projected advertisement and bidding to take place in April. Project completion is scheduled for the first week of July. The other project scheduled for 2009 is the section of Shabbona Drive from Church (five points intersection) to Pottawatomi. This section of roadway is being slated primarily due to the stormwater issues surrounding the Wilkinson project and design and construction will most likely take place later in the year.

**Street/Utility Project Updates**

With the exception of street light installation on Third Avenue and Kinzie, there has been no work completed on the 2008 street and utility projects.

**Confirm Next Meeting Date**

The next meeting was set for 4/25/2009

**Adjournment**

Kenney/Adreani 2<sup>nd</sup> made a MOTION to adjourn at 09:40. MOTION carried without a negative vote.

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