Village of Lombard

Village Hall 255 East Wilson Ave. Lombard, IL 60148 villageoflombard.org



Meeting Minutes

Tuesday, April 13, 2010

7:00 PM

Village Hall Community Room

Public Works Committee

Trustee Greg Gron-Chairperson Keith Giagnorio, Co- Chairperson John Kaforski, Arthur Kuehl, David Arnold, Art Frerichs, Ken Blakeslee, Stephen Preins, Robert Bachner and Dan Mahal Staff Liaison: David Dratnol

1.0 Call to Order and Roll Call

The meeting was called to order by Chairperson Gron at 7:00 p.m.

Present: Greg Gron, John Kaforski, David Arnold, Dan Mahal, Arthur Kuehl, Stephen

Preins and Robert Bachner

Absent: Ken Blakeslee and Art Frerichs

Staff Present:

David Dratnol, Village Engineer Angela Podesta, Utilities Superintendent Nick Hatfield, Private Development Engineer

2.0 Public Participation

3.0 Approval of Minutes

Amendment: Under Other Business in discussion regarding street lights the location of the lights is the 100 block of Lombard (between Parkside-Maple), not the 400-500 block of Lombard.

It was moved by Kaforski, seconded by Mahal, approve with amendments the Minutes of the March 9, 2010 meeting. The motion carried by a voice vote

4.0 Unfinished Business

5.0 New Business

100174 Olde Towne East Phase 5 Change Order No. 1

Reflecting an increase in the amount of \$17,755.99 to the contract with ALamp Concrete Contractors. (DISTRICT #4)

Dratnol reviewed the change order which reflects the additional cost to use concrete instead of asphalt. When the bid was approved by the Board, they inadvertently did not clarify which option they were in favor of. This change order clarifies which option will be used.

It was moved by Arnold, seconded by Preins, that this matter be recommended to the Board of Trustees for approval. The motion carried by a voice vote

To accommodate visiting Staff, Chairperson Gron rearranged the agenda to discuss LED Street Lighting after the Clear Water Disconnect Program.

100193 Private Detention Facilities

Analysis of long-term maintenance and ownership issues.

Hatfield reviewed the item. Most of the ponds are operating as designed. If there is an issue staff notifies the property owner and they are given ample time to complete repairs or corrections. To date, the Village has had full compliance. The past year a number of older facilities were identified in going through Village files, and were added to the inspection schedule for the first time. Even with those additions, most were in compliance, staff hasn't found any major problems.

Hatfield explained the underlying issue that brought up the Pond Inspections program. Highland Green had a blocked restrictor. However, when the homeowners association was dissolved the adjacent properties became responsible for the maintenance. They were able to work together and split the cost.

Hatfield reviewed the options.

Kaforski stated that a SSA seems like a lot of work. We don't need to create a big program when we don't seem to have a big problem. His only suggestion was to consider shortening the rotation to three years. Bachner asked how often there is a major event where a pond fails. Hatfield answered the biggest we've seen is the retaining wall issue, because it was a big cost, that was the biggest we've seen. Dratnol explained that usually we don't have a problem because the ponds have slopes not walls, but the restrictors do get plugged. Bachner asked how easy it is to clean. Hatfield responded that the newer ones are in a structure and easy to access, some of the older ones are in the pond and harder to access. Arnold asked what the Village charges for the inspection. Hatfield answered that the Village does not charge the property owners. Arnold suggested that maybe we should charge. Kaforski pointed out that it's due diligence, we're protecting the rest of the village. The de-icing and such, yes they should pay for that. Preins commented that he did not see why we have to change the program at all and this is not the time to start charging people for inspections.

It was moved by Preins, seconded by Kaforski, to remain with the current pond inspection program. The motion carried by a voice vote

100194 Clear Water Disconnect Program - Ammendments

Podesta reviewed the history of the program and the proposed modifications. Village crews have been investigating the Old Grove area. Approximately 68% of homes have laundry tubs tied into sump pumps which should be a fairly easy fix. Staff has looked at several options to replumb economically. Upon the Village's request, the State Plumbing Inspector has determined that if nothing else is tied to a floor drain, it collects only clear water, it can be discharged outside.

Staff's recommendation is to start chipping away at an area with 75% of the funds and reserve the remaining 25% of the funds for residents outside of the targeted area that want to disconnect. Staff is proposing a maximum of \$200 to disconnect downspouts, \$1500 to disconnect sump pumps and \$5000 for a ejector/sump pit if necessary. The Director will have the authority to issue a waiver for work that exceeds \$5000. The Village will get a bigger bang for the buck tackling these smaller projects. Permit fees will also be reimburseable.

Discussion ensued regarding when sump pits would be required as part of the disconnection program and disconnection of foundation drains. Podesta commented that although the Village should not just ignore foundation drains that are connected, but it may not be cost effective to do it this time around. Chairperson Gron asked how many residents would be effected. Podesta answered that we would work our way through an area until we run out of money.

It was moved by Kaforski, seconded by Kuehl, that this matter be recommended to the Board of Trustees for approval. The motion carried by a voice vote

100192 Village Street Lighting: LED Lights

Dratnol gave a synopsis of the history of the Street Lighting Policy.

Kaforski interjected that anything that has to do with street lights should come back to the committee. He also pointed out that in the memo it states that using LED did not counter any previous recommendations, however, the committee did look at the lighting. It was Kaforski's opinion that the LED lights are great in parking lots, but terrible for neighborhoods; it's like living in a Kmart parking lot. Preins agreed with Kaforski's opinion. He added that Naperville has some installed and the lights look brutal. Chairperson Gron commented that the Village is looking at saving a significant amount of money on energy costs by switching to LED.

Arnold commented that the committee invested several months in the street lighting issue. Several members went out with a light meter and a demonstration was given for different bulbs. The Committee may not have specified what type of bulb, but LED was not available at the time. He went on to say that one of the negatives of the LED is you can't change the color by mixing and matching. Dratnol responded that the color can be changed by changing the voltage. When you change the voltage, it changes the operating temperature of the LED, however, when you get into the yellows, it's a hotter temperature and the life goes down significantly. To match the sodium vapor you would have virtually the same life span. Arnold suggested that maybe it's a matter of changing the glass in the fixture, however, if something is going to change the committee should be included.

Dratnol reminded the committee that the Board directed staff to proceed with Main Street Lighting Phase 2 so that it will be completed before the LAPP job. Switching to the LEDs means smaller cables are installed. So you have that cost and there is the lead time on placing the order to consider. The Main Street Lighting project is on the agenda for the Thursday Board meeting, a motion at this meeting would not go to the Board until the following meeting.

Dratnol said that the there are test lights on S Main between Ethel and Taylor. The lights are staggered and the High Pressure Sodiums (HPS) are turned off. These poles are spaced closer than they will be on N Main. These poles are 150' apart and up north they will be 250' and 290' staggered. Both options are included in the bid award, so the bid can be awarded to one or the other. Arnold suggested that Chairperson Gron tell the Board during committee reports the committee is not happy with not being able to see this first. Kaforski said he would like to make a motion to stop the 122 LED lights. Chairperson Gron explained that the directive is to use technology which is a cost savings that pays off in 5 years instead of 15 years.

Dratnol commented that the LED has an acrylic fixture with a 2" band that's clear, on the glass fixtures there is fluting all the way to the top. One comment repeated by passerby was that there is a glare from that 2" band. Sternberg is going to install a 2" black band around the fixture. Another thing that jumps out is that the LED is in a donut so the light

is spread out, the HPS is a ball of light which is just as bright. LED is flat light and you can see that difference. Arnold asked if the donut of the LEDs is up in the top or is it visible and causes the light to spread horizontal. Dratnol answered that Civiltech measured the lumens at the front of a house for LED and HPS, the HPS measure higher. Preins interjected that what's appropriate on Main Street is not necessarily appropriate in neighborhoods.

General discussion ensued regarding the grant. Chairperson Gron commented that everybody had the same concerns when we went to HPS from Mercury Vapor. It's new technology and we'll have to work through it to see if it's viable. Kaforski asked that the committee be included when the grant area is analyzed.

Preins added that he does not think it was anyones intention to bypass Public Works Committee. The Board is trying to balance a budget and everybody is going green. He also commented that although he agrees about aesthetics of the LEDs, that is in the eye of the beholder. Not everybody is worried about it, but there are a lot of people in the older neighborhoods that may be upset. Dratnol added that the only people that say anything are the ones who are bothered by it. Chairperson Gron said there were two residents at the meeting who said they like the LEDs because of the cost savings. Mahal added that he is not against LED, but would like to know more.

It was decided that Chairperson Gron will relay to the Board during committee reports, the committees desire to review the LED issue and to be involved in evaluating future decisions regarding street lighting. The committee will discuss this further at their next meeting.

6.0 Other Business

7.0 Information Only

970045 Project Status Report

980212 Change Order Report

030008 Engineering Monthly Report

090402 Restoration - Current List

8.0 Adjournment

It was moved by Kuehl, seconded by Mahal, to adjourn at 9:10 p.m. The motion carried by a voice vote