

VILLAGE OF SOUTH BARRINGTON

30 South Barrington Road
South Barrington, IL 60010

PUBLIC WORKS COMMITTEE MINUTES

TUESDAY, JANUARY 20, 2015

AT 1:00 P.M.

CALL TO ORDER

Chairman Kerman called the meeting to order at 1:00 p.m.

ROLL CALL

Committee Members present: Chairman Kerman, Trustee Abbate & Trustee Matuska

Staff present: Building Officer Moreland, Public Works Support Karney, Village Engineer Ambrose, & Jason Fowler of Sheaffer & Roland

Others Present: Village President McCombie, Trustee Stagno, Frank Munao - EMC and Residents Eric Vandenberg & Iris Kerman

APPROVAL OF PUBLIC WORKS MEETING MINUTES OF SEPTEMBER 23, OCTOBER 21 AND NOVEMBER 18, 2014

A MOTION TO APPROVE MINUTES OF SEPTEMBER 23, OCTOBER 21 AND NOVEMBER 18, 2014 was made by Trustee Matuska. Chairman Kerman seconded the motion. Motion passed by unanimous vote.

PUBLIC COMMENT

2) The Glen, Lake Oly – Eric Vandenberg

Mr. Vandenberg said the detention pond at the entrance to The Glen Subdivision has been eroding over a number of years. He came as a representative for the subdivision asking for financial help from the Village to erect a retention wall. The Committee Members discussed public and private funds. President McCombie said assistance could be available in the form of engineering services not exceeding the cap amount. Mr. Vandenberg said he would appreciate any assistance the Village would offer.

1) Dam Breach Risk – Frank Munao

Frank Munao, Emergency Management Coordinator, described the THIRA process, (Threat and Hazard Identification and Risk Assessment). He said studying the Village's infrastructure will help determine community specific threats and hazards so a plan can be developed in case they become a reality. Mr. Munao said resources, equipment and people are needed to develop the plan.

Mr. Munao spoke specifically about threats to dams and identified four (4) within Village boundaries. He said he would like to have a Dam Breach Risk Study done, quite possibly on a grant, which would highlight threats to down streams areas should the dam break and how to maintain the structure.

Engineer Ambrose said the Village should look into a second source of water. Trustee Matuska responded suggesting Hoffman Estates. President McCombie will talk with Mayor McCloud at the next Mayor's Caucus.

3) Smart Meters – Iris Kerman

Resident Iris Kerman distributed information sheets on negative effects from the Smart Meter and highlighted certain excerpts including shields. She would like to see every resident and business opt

out until 2021. Discussion ensued. President McCombie said the Village would consider putting information in the March 2015 newsletter, with a disclaimer, or on the Village website.

Frank Munao exits at 2:28 p.m.

Baxter & Woodman Engineers – John Ambrose

- 1) Engineer Ambrose said the only change to his status report is that the Village Enclave contractor is back on site installing the water main at the corner of Bartlett and Higgins Roads. The Monthly Status Report formatting was discussed to gain better understanding of the information.
- 2) 2014 Road Program (Re-Orienting Street Signs)
Engineer Ambrose said Mark Dachsteiner has been in contact with the street sign sub-contractor and TAPCO representatives to decide what to do with the Village signs. President McCombie asked Engineer Ambrose if he had price breakdowns for Windemere and South Barrington Lakes Subdivisions because they owe the Village money for installed street signs. She said the breakdown would be component costs for five poles, sets and installation in South Barrington Lakes Subdivision and four or five sign and installation costs for Windemere Subdivision.
- 3) 2015 Road Program
Engineer Ambrose said they are working on evaluations now. There will be a pre-final set brought to the February Public Works meeting. Plans will be submitted to IDOT February 23, 2015 and then go out for bid in March. Building Officer Moreland will work with the Engineer on strategies prior to the Public Works meeting. There's not much drainage work this year other than the headwall on the south side of Tennis Club Lane.
- 4) Work Order for Village Hall Lift Station
Engineer Ambrose said this Work Order reflects work already done on the Lift Station. After talking with President McCombie, Baxter & Woodman agreed to reduce the original Work Order total by \$3,000.00. Much discussion ensued regarding costs of services already completed. Engineer Ambrose said they assisted the Village in preparing the contract, met with Village Attorney and reviewed the shop drawings a couple times. Schaefer and Roland would review the completed shop drawings to make sure installation matches those approved shop drawings – a post construction type of review.

A **MOTION TO RECOMMEND VILLAGE BOARD APPROVE BAXTER & WOODMAN WORK ORDER NOT TO EXCEED \$16,520.00 LESS TRAVEL COSTS** was made by Trustee Matuska. Trustee Abbate seconded the motion. Motion passed by unanimous vote.

- 5) Autumn Leaves
The Village Engineer referred to his letter in the packet and said he recommends reducing the letter of credit and replacing it with a Two-Year Maintenance Bond. Building Officer Moreland will check with Finance Officer Bodie regarding a maintenance bond. President McCombie said to forward this item on to the Village Board.

Sheaffer & Roland – Jason Fowler

- 1) Report
Engineer Fowler reviewed his Operations Report item by item.
- 2) Water Treatment Plant Fail Safe Measure Recommendations
Engineer Fowler said there have been two pressure loss events at the Water Treatment Plant in the last year. Currently, all notifications are in a one source location. He said there's a need for back-up for the

pressure notification system. Water Well Solutions quoted a secondary cellular auto dialer on a pressure switch that would watch the pressure in the system. If there's a pressure drop in the system or the pumps get stuck on, Sheaffer & Roland would be notified. Engineer Fowler will get quotes for comparison pricing.

A **MOTION TO DIRECT ENGINEER FOWLER TO GET A SECOND BID AND TO APPROVE AND ACCEPT WATER WELL SOLUTIONS QUOTE FOR \$3,730.00 IF COMPARISON BID FOR SECONDARY BACKUP SYSTEM INCLUDING INSTALLATION IS HIGHER** was made by Trustee Abbate. Trustee Matuska seconded the motion. Motion passed by unanimous vote.

Engineer Ambrose asked for direction from the Committee with regard to signs for the 2015 Road Program. Trustee Abbate believes the previous Village Engineer put together a street sign plan. The Building Officer will look for the plan.

STAFF REPORTS

Building Officer – Michael Moreland

1) Ash Borer Tree Injections

President McCombie said Administrator Palmer is currently working on this budget item and talking with John Williams as it has been three years since the last Ash Borer Tree injections were done.

2) Willows Landscape Proposals

The Building Officer reviewed each of the five proposals and said the only increase from last year's prices is for the Village Hall property. It will cost \$350.00 more for the year but due to the expansion there is more grass to be cut.

A **MOTION TO REFER TO THE VILLAGE BOARD FIVE WILLOW LANDSCAPING PROPOSALS FOR APPROVAL** was made by Trustee Matuska. Trustee Abbate seconded the motion. Motion passed by unanimous vote.

Public Works Support – Natalie Karney

1) Review Fees

Engineer Karney said staff will be meeting this Wednesday, January 21st, to look over building and engineering permit and review fees in order to make recommendations that may be warranted.

2) Septic Alternatives

Engineer Karney asked if there were any questions. Trustee Abbate asked if revisions to the septic ordinance needed to go to the Plan Commission for a public hearing. President McCombie said we can contact the Village Attorney regarding that question. President McCombie said she and Engineer Karney met for almost 3 hours and this is the final product incorporating the new regulations. When the Village approves a septic code, it can exceed the state code, once it's approved. Engineer Karney expounded on several different septic system options available for South Barrington including Raised Filter Bed, Mound with an aerator, At Grade, NFS-350, etc. Trustee Stagno voiced unease regarding no village code for lot ratio coverage. Discussion ensued.

3) Discussion on 9 Terra Vita Drive

This house has a permit and is currently under construction. Engineer Karney said the homeowner is requesting an amendment to the previously approved trench septic system with an aerator. They want to replace the trench system with a mound type septic system. The owner was asked to write a letter outlining specific reasons for the change but that letter has not been received. In Engineer Karney's

professional opinion there is no room for a mound. Discussion ensued. Building Officer Moreland said the owner will need to submit a system that will be compatible with the Village's best interest.

4) Discussion of 16 Blossom Court

These house plans are currently under review. Engineer Karney touched on certain items from her memo in the packet. It was decided to give the owner initial reviews from Plan Reviewer Rafferty and Engineer Karney so they can begin working on matters that need to be resolved prior to permit issuance.

5) Natural Resource Inventory Reports

Engineer Karney told the Committee that she informed Frank Munao and the Glen Unit 14 that they will need to go to the North Cook County Soil and Water Conservation District and submit, by state law, an inventory report. These reports are required for all subdivisions greater than 1 acre and for all zoning and rezoning of properties.

Chairman Kerman said he is impressed with Engineer Karney's knowledge and presentation. She appreciated his words.

Village President

1) Budget Discussion

President McCombie said Chairman Kerman needs to come into the Village Hall soon and talk with Administrator Palmer and Finance Officer Bodie regarding the Public Works budget. It can then be submitted at the February Public Works meeting.

NEW BUSINESS

Trustee Matuska inquired about plans for the existing dilapidated Village Hall sign. Chairman Kerman will contact White Way Signs and set up a meeting.

OLD BUSINESS

Engineer Karney said the Village Board approved the Watershed Management Ordinance (WMO) last year. Unfortunately, it was approved with only one amendment so she has updated the code based on Mark Phipps and her own input to include a more current amendment. Also, language must be added to include all future amendments. Engineer Karney will likely bring the revised code to the next Public Works meeting along with recommended changes to the other codes that still need to be done.

ADJOURNMENT

At 5:04 p.m. Trustee Matuska made a motion to adjourn, seconded by Trustee Abbate. Motion passed by unanimous vote.

The next Public Works meeting will be February 11, 2015 at 1:00 p.m.

Respectfully Submitted,
Marcia Landin
Village Secretary