

VILLAGE OF SOUTH BARRINGTON
30 South Barrington Road, South Barrington, IL 60010

PUBLIC WORKS COMMITTEE MINUTES
TUESDAY APRIL 16, 2013
10:00 A.M.

CALL TO ORDER

At 10:00 a.m. Chairperson McCombie called the meeting to order at the Village Hall.

ROLL CALL

Committee Members present: Chairperson McCombie, Trustee Abbate, and Trustee Kerman
Others Present: Trustee Matuska, Trustee Stagno and Greg Topf of Manhard Consulting
Staff present: Administrator Masciola, Engineers Grieves & Ambrose

APPROVAL OF MINUTES OF MARCH 7, 2013 AND MARCH 11, 2013

A **MOTION TO APPROVE MINUTES OF MARCH 7, 2013, DELETING AGENDA ITEM #2 SENTENCE “DESIGN WORK IS INCLUDED IN THIS TOTAL” AND OF MARCH 11, 2013** was made by Trustee Abbate. Trustee Kerman seconded the motion. Motion passed.

MANHARD CONSULTING, LTD. – Sewer and Water System Monthly Update

Greg Topf said they will be flushing the water system and checking hydrants and valves in the Woods and the Arboretum the week of April 29, 2013. Notification will go out to all residents in their water bills this week and signs will be erected on site. Two signs at the management office need to be picked up.

Mr. Topf said a vacuum pump at the well house is not functioning. This equipment keeps the booster pump from getting air locked when pulling water from the reservoir. Manhard Consulting was instructed to call the product manufacturer. He also said that Metropolitan was called out to repair speed controls at the pump station. In addition, Metropolitan checked loud noises in the Bartlett Road Lift Station Muffin Monster and determined it was likely moisture in the motor. Nothing was affected mechanically.

Manhard Consulting is looking for approval to purchase four new lift station floats at \$120.95 each. Two floats had previously tangled due to hanging from a single chain which had too much slack. Greg Topf described measures Manhard Consulting may take to ensure the new floats do not tangle. The Committee decided a Manhard Consulting electrician will install the new floats.

A **MOTION TO APPROVE PURCHASE AND INSTALLATION OF FOUR FLOATS** was made by Trustee Kerman. Trustee Abbate seconded the motion. Motion passed.

AGENDA ITEMS

1) **FY 2013-2014 Sewer & Water System Improvements Discussion**

Engineer Grieves began talking about possible next steps for work on the force main. Replacement of the entire Force Main is approximately \$3.5 million. A preliminary estimate for repairing air pockets and full lining of the force main with a cured in place liner is \$1.7 million. This cost encompasses a full project setup (by-pass pumping, digging up area, new manholes, etc.) for each location. She passed out a copy of the Sanitary System Map and explained particulars and long term benefit of 4 proposed Air Release Vault locations indicated on the drawing. Discussion ensued. Engineer Grieves said a cost estimate for four Air Release Vaults, manholes and construction and engineering costs is \$100,000.00. Soil borings and pipe wall thickness testing and analyzing could be done at that time.

Village President Munao arrives at 10:37 a.m.

Trustee Stagno asked about control measures being taken to reduce corrosion. Engineer Grieves explained the Food Service Establishment Ordinance. More discussion ensued. President Munao asked if the system will ever have sufficient flow? Engineer Grieves responded saying she believes the Force Main System is oversized, even taking into account future developments. Proposed future development will help but it will not eliminate the problem. She suggested another control measure could be to neutralize hydrogen sulfide from the source through chemical options. Village President Munao requested the Trustees and Village President-Elect McCombie consider future parcels that may come into the Village which would contribute to the sewer flow by using the sewer system. Administrator Masciola requested a sewer capital fund budget allocation of \$110,000.00; \$100,000.00 for 4 Air Release Vaults, \$5,000.00 for pipe core analysis and \$5,000.00 for a pilot study on chemical injection.

A **MOTION** TO DIRECT ENGINEER GRIEVES GET PRICES FOR AIR RELEASE VAULT WORK AND CHEMICAL OPTIONS AND BRING TO THE NEXT PUBLIC WORKS MEETING was made by Chairperson McCombie. Trustee Abbate seconded the motion. Motion passed.

A **MOTION** TO RECOMMEND THE VILLAGE BOARD ALLOCATE \$110,000.00 FOR THE SEWER FUND BUDGET was made by Trustee Abbate. Trustee Kerman seconded the motion. Motion passed.

The Administrator asked Engineer Grieves to finalize the Force Main report. She will add the most recent information and “call it complete.”

2) Parkway Tree Replacement

Administrator Masciola reiterated the Village’s desire to implement a tree replacement program. Chairperson McCombie asked Administrator to contact John Williams of Affordable Tree Service and request his suggestions for tree replacement options. The Committee discussed a ground application product manufactured by Bayer for the Emerald Ash Borer. Chairperson McCombie wants to have the replacement program in place by mid-summer with the work to be done Fall 2013.

3) Summer Intern for Parkway Tree Inventory

Administrator Masciola will contact Schaumburg Village to find out what they paid summer Arborist Interns to identify and update the parkway tree inventory. Chairperson McCombie would like to see similar work done in South Barrington for the purpose of tree diversification in the subdivisions. Administrator Masciola asked if Engineer Ambrose had a hand held device the intern could use to upload the information into GIS. He said he does have a device available.

A **MOTION** TO DIRECT ADMINISTRATOR MASCIOLA GATHER INFORMATION ABOUT HIRING A SUMMER ARBORIST INTERN AND BRING TO NEXT PUBLIC WORKS MEETING was made by Trustee Abbate. Trustee Kerman seconded the motion. Motion passed.

4) Village Parkway Trees - Amendment to Village Code 7-3-1 and 7-3-3 Regarding Parkway Tree Planting, Removal and Set Back Standards

The Committee discussed proposed amendments to the Village Code. They are as follows:

7-3-1 Permits; Scope: C. Remove sentence ‘It shall be unlawful to prune any trees...’

7-3-3 Standards: E. Remove words ‘Flowers and...’. Sentence to begin with ‘Shrubs...’.

F. Remove words ‘All rocks and...’. Sentence to begin with ‘Boulders...’.

A **MOTION TO RECOMMEND AMENDMENTS TO VILLAGE CODE 7-3-1 AND 7-3-3** was made by Trustee Kerman. Trustee Abbate seconded the motion. Motion passed.

STAFF REPORTS

Building Officer

1) **Sunset Road Bridge – Repair Estimate**

The Committee discussed options available for repairs for the covered bridge structure in Sunset Ridge Subdivision. A draft letter to the residents addressing the problem will be emailed to the Trustees present at this Public Works meeting for review and then mailed to Sunset Ridge residents.

A **MOTION TO DELAY REHABILITATION AND SEND A LETTER TO RESIDENTS IN SUNSET RIDGE SUBDIVISION ADDRESSING OPTIONS OF MAINTENANCE OR DEMOLITION OF THE COVERED BRIDGE** was made by Trustee Abbate. Trustee Kerman seconded the motion. Motion passed.

Village Engineer – Baxter & Woodman Engineering

1) **Monthly Update**

Engineer Ambrose reviewed different items on the Project Status Report: follow up GIS training, Autumn Leaves Final Engineering, a correction on village street signs, an on-sight final inspection at Allstate and a Village Enclave Subdivision memo with an estimate of engineering fees.

Village Administrator

1) **Wood Oaks Lift Station Floats**

The Committee discussed this issue under Manhard Consulting.

NEW BUSINESS

Chairperson McCombie told President Munao that she talked with John of F.E. Moran regarding fire suppression for the Village Hall Expansion project. He said the Village could go with a 6” line for the addition and existing building. If a third building would ever be added, an 8” line would be needed. President Munao said detention would need to be increased to add another building. Discussion ensued.

OLD BUSINESS

Trustee Matuska is communicating with Tapco regarding the powder coating on village street sign poles. He also informed the Committee that he and Sergeant Lopez had removed all folding stop signs.

ADJOURNMENT

At 12:00 p.m. Trustee Kerman made a motion to adjourn, seconded by Trustee Abbate. Motion passed.

Respectfully Submitted by
Marcia Landin
Village Secretary