

# VILLAGE OF SOUTH BARRINGTON

30 South Barrington Road  
South Barrington, IL 60010

## PUBLIC WORKS COMMITTEE MINUTES

TUESDAY, APRIL 17, 2018

AT 1:00 P.M.

### CALL TO ORDER

Chairman Kerman called the meeting to order at 1:01 p.m.

### ROLL CALL

Members Present: Chairman Kerman, Trustee Patel

Members Absent: Trustee Abbate

Staff Present: Administrator Palmer, Building Officer Moreland, Village Engineer Karney,  
Executive Assistant/Deputy Clerk Moeller

Officials Present: Mayor McCombie, Trustee Guranovich, Trustee Stagno

Others Present: Jason Fowler, Engineer for Sheaffer & Roland

### APPROVAL OF MINUTES

Trustee Patel amended the minutes with a correction to page 2, under "Street Sweeping Quotes", paragraph 2, change the amount from \$5,200 to \$3,400. Chairman Kerman moved to approve the minutes, as amended, of the February 20, 2018 Public Works Committee meeting. Seconded by Trustee Patel. Motion passed by unanimous voice vote with Trustee Abbate noted absent.

### PUBLIC COMMENT

Chairman Kerman invited any members of the public to address the Committee. Hearing none, the meeting proceeded with the published agenda items.

### CONSULTANT REPORTS

#### Sheaffer & Roland

Mr. Fowler addressed the committee in regards to High Service Pump #2. The pump is currently not meeting production requirements and the manufacturer is scheduled to make a site visit this week. Mr. Fowler explained that the pump was assembled and brought to the site for installation and they are making every attempt not to have to open the pump up in the field as it could cause issues with the seal and other conditions. Additionally, original specifications have been doubled checked and everything matched. A question was asked in regards to the current percentage capacity of the pump. Mr. Fowler stated the pump peaks around 380 gallons per minute (gpm), which is lower than the capacity indicated in original design specifications. Also, he explained the turn on and shut off pressure, motor speed, and why they are creating longer runs on the pump so it can meet target pressure. Mr. Fowler stated they knew there was an issue with the pump in the first week because it was taking longer to hit its target pressure and was pumping less. They monitored the pump for the first week realizing there was a significant difference between pump speed, timing, and production, enough to not initiate the flow meter which needs to be above 125 gpm to register. Temporary changes were made to the variable frequency drive pump (VFD) until the pump can be inspected by the manufacturer. Mr. Fowler stated there would be no invoice or payment needed for the month.

Mr. Fowler also addressed the Bartlett Road sewer line break in March. On March 27, 2018, a JULIE locate was requested by the State of Illinois for tree planting. A worker walked the line and found a leak that was coming from a sewer line break. Appropriate personnel were notified and staff was onsite within two hours digging up the area. The pipe failure may have resulted from an issue during original installation. Staff discovered a hole in the bell section of the pipe and was not caused by soil degradation. During installation, contractors may have used bucket teeth which may have caused a small crack in the bell section which was not seen. The bag enclosing the pipe was intact and there was no sign of bag degradation. Questions were asked regarding original installation of pipe and notifying the original contractors of the issue. Mr. Fowler also explained there was no indication of an issue because there was no loss of pressure or massive discharge seen. Additionally, the break happened along wetland and at a lower area which would have made it difficult to see in normal conditions. Staff will walk the line now that they know there may be existing issues from installation. The committee thanked Mr. Fowler and his staff for catching the issue.

Mr. Fowler stated hydrant flushing was completed last week and they will have Newberg come out to look at one hydrant because it would not shut off completely. They have shut off the water to that hydrant and have bagged the hydrant and the Fire Department has been notified that the hydrant is unusable.

### **MAYOR'S REPORT**

Mayor McCombie made suggestions regarding the HOA cleaning up private property adjacent to the Cook County right-of-way along the east and west side of Mundhank Road. Mayor McCombie suggested calling Matt D'Amico with Central Forestry, and others, to bid the removal of dead wood from private property located alongside Mundhank Road. Mayor McCombie also suggested contacting the HOAs, and residents, to inform them that the Village would like to see the frontage roads maintained and present a bid price which would be split equally among the residents and HOA for removal of the dead wood. Discussion followed regarding the upkeep of road entrances to South Barrington and increasing property values.

Mayor McCombie also commented about contacting the county to come out and spray for weeds alongside the county roads. Cook County has indicated they have outsourced this service and would put the Village on notice for when these weed services are available. Questions were asked regarding an area behind Rose Elementary being overgrown with weeds. Building Officer Moreland stated that the area is overgrown and some residents prefer this due to privacy concerns.

Mayor McCombie stated that once bids are received that she would like to call a Special Village Board Meeting to invite HOA members and residents for the properties that do not currently maintain frontage roads and offer the agreement for maintenance.

### **STAFF REPORTS**

Chairperson Kerman asked Mr. Fowler for the current fluoride content of the water treatment plant. Mr. Fowler stated that it is currently at 1.7 to 1.8 milligrams per liter. The fluoride is natural occurring and is not being added to the water.

Administrator

Administrator Palmer and Mr. Fowler spoke to the committee regarding Lionheart and their maintenance of the lift stations and backup generators. Administrator Palmer commented that Lionheart has been comprehensive on their maintenance of the stations and backup generators and have sent proposals for reasonable items needing to be changed and/or repaired. Mr. Fowler stated that Lionheart completed a repair on the Bartlett Road lift station and has sent proposals for additional repairs that include the generator engine repair and O2 sensor, generator enclosure, and battery replacement. Additionally, there are proposed repairs to the Poplar Creek lift station which include the generator, radiator, thermostat, hoses and gauges, and oil and hoses. Recommended repairs will be done during the June scheduled preventive maintenance.

Administrator Palmer presented the options for Easting's Mere street name signs and pole replacements which include a ball or pineapple and asked for the Committee's preference. Mayor McCombie has asked Administrator Palmer to order a sample of each to present to the committee and to Easting's Mere. Administrator Palmer will give Easting's Mere a proposal for the replacements and the Village would require a \$500 deposit for each pole. Mayor McCombie asked how much it would be to replace each pole and Administrator Palmer stated it was estimated at \$1,600 per pole.

Administrator Palmer informed the committee that he has received two quotes and is waiting for a third quote for landscaping around monument sign for the Village of South Barrington. Mayor McCombie suggested edging and adding mulch and/or boulders around the sign. Administrator Palmer will report back once he receives the third price quote. Trustee Guranovich suggested placing welcome signs on right-of-ways of strategic areas within the village. The Village would need to get an easement for the placement of the signs. Discussion followed on how to place signs in strategic areas around the village. Mayor McCombie suggested members take pictures of other local village signs to give some examples of signs used in the area.

#### Staff Engineer

Village Engineer Karney gave an update on The Ponds and the building of a guard house and addition of 2 to 3 light posts. The poles will be the same as used in The Woods. Discussion followed in regards to the next steps with accepting plans at the Architectural Control Commission or Plan Commission & Zoning Board of Appeals meeting.

Engineer Karney reported that residents have voiced concern regarding drainage alongside Mundhank Road. She contacted Cook County to have them look at the drainage as part of the resurfacing project for Mundhank Road. Cook County did not feel there was a drainage issue and did not provide anything beyond field notes. Cook County has informed her that they would be willing to reimburse the Village for expenses related to drainage improvements. Engineer Karney asked Todd Schaeffer to give an estimate of cost for additional field work and field engineering. Mr. Schaeffer provided an estimated cost of \$3,750, however he was not able to provide an exact cost for engineering until the field work was performed. Mr. Schaeffer did provide a cost estimate for engineering between \$5,000 and \$7,500. In total, costs would be around \$8,750 to \$11,250 for the work to be performed.

Engineer Karney has questioned Cook County about procedure and has asked if there needs to be an intergovernmental agreement (IGA) to proceed and is waiting to hear back. Mayor McCombie stated an IGA would be required prior to performing the work. Discussion followed regarding drainage issues around utility boxes and contacting the utility companies regarding the issue. Administrator Palmer asked for an estimated total cost with engineering for the project. Engineer Karney felt the total cost

would not exceed \$50,000. Engineer Karney requested the Committee consider approval to pursue an IGA with Cook County for reimbursement of field work and engineering costs related to drainage on Mundhank Road.

Chairman Kerman moved to pursue an intergovernmental agreement (IGA) with Cook County for drainage work to be performed on Mundhank Road. Seconded by Trustee Patel. Motion passed by unanimous voice vote.

Engineer Karney provided handouts and information about Community Solar for Cook County. Ms. Karney explained what Community Solar is and how it works. Solar arrays are installed and the energy is then sold to the electric company. She wanted the committee members' thoughts about pursuing information on possibly installing a solar panel array in the old landfill in South Barrington. Engineer Karney has offered to talk to developers and look at other issues such as zoning. She also suggested looking at being able to allocate some of the electric to low income families in the ComEd territories. Discussion followed in regards to landfill location and the use of land, environmental protection agency (EPA) studies, the possibility of building a recreation area, and if there are open flares in this area. The Committee and staff discussed potential revenue, community give-back opportunities, alternative energy sources, and current uses being looked at by the landfill owner. The committee agreed to table the discussion regarding installing a solar array.

Trustee Guranovich questioned Engineer Karney why The Ponds did not pursue a sound wall for properties alongside Higgins Road. Discussion followed regarding the reasoning behind why a sound wall was not built or requested by property owners, and the possibility it would have affected right-of-way and setback requirements for Higgins Road. Residents were informed that a berm was going to be installed during the purchase of these homes, but this did not occur.

Engineer Karney informed the committee that the governor signed the Cell Tower Act and units can be added to existing utility poles or be standalone, up to 110 feet.

Trustee Stagno questioned Engineer Karney regarding flooding on the south part on East Coast Drive with utility boxes being under water. Engineer Karney stated she would go out and inspect that area.

### **NEW BUSINESS**

Chairman Kerman reported that the surveyors were out today surveying the final lot on Joshua Court.

Administrator Palmer reported on the following New Business items:

- The Northern Illinois Electric Collaborative (NIMEC) has gone out to bid and is not able secure lower prices than the current price offered by ComEd.
- Barrington Road will have lane and shoulder closures on the north and south bound lanes during the day and overnight hours on April 19-20, 2018 in Hoffman Estates near Hassell and Central Road while they install permanent traffic signals.
- The Village had 23 snow plowing events this year, not meeting the number of 25, which means there will be one week of tree trimming services provided to the Village of South Barrington by Cuba Township.
- An anonymous note was received reporting a repair needed on Covered Bridge Road in which Cuba Township was called to repair.

Village Engineer Karney reported she would be meeting with Jason Mitchell and George Kanigan over at The Woods to discuss drainage issues at the intersection of Bartlett Road. Ms. Karney has requested As-Builts for the drainage from their previous surveyor.

**OLD BUSINESS**

Mayor McCombie reported that a property owner on Revere Lane has an issue with a stop sign that is installed in front of their property. The resident has stated they feel this may be impeding the sale of the property. The resident reportedly stated that by state statute, a stop sign cannot be used to slow traffic. This issue will go to the Public Safety Committee for consideration and review of the stop sign.

Trustee Guranovich reported that there was a write-up in the Daily Herald about the former Police Chief.

Chairman Kerman reported that the next Public Works Committee meeting will be held on Tuesday, May 8, 2018 instead of Tuesday, May 15, 2018.

Village Engineer Karney wanted the committee to consider moving the Public Works Committee meeting the first Tuesday of the month for 2019, allowing more time to get items on the agenda for the Village Board Meeting.

**ADJOURNMENT**

There being no further business, Trustee Patel moved to adjourn the meeting at 2:58 p.m. Trustee Kerman seconded. Motion passed by unanimous voice vote.

Respectfully submitted by:

  
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Melissa Moeller, Executive Assistant

These minutes were approved this  
8 Day of May, 2018