

# **VILLAGE OF SOUTH BARRINGTON**

30 South Barrington Road  
South Barrington, IL 60010

## **PUBLIC WORKS COMMITTEE**

### **MINUTES**

**MONDAY OCTOBER 24, 2011**

**9:30 A.M.**

#### **CALL TO ORDER**

At 9:40 a.m. Chairperson McCombie called the meeting to order at the Village Hall.

#### **ROLL CALL**

Committee Members present: Chairperson McCombie, Trustee Abbate, and Trustee Merci.

Others present: Village President Munao, Barrington Countryside Deputy Chief John Feit

Staff present: Village Administrator Masciola, Building Officer Wolfel, Village Engineers Ambrose & Phipps

#### **APPROVAL OF MINUTES OF SEPTEMBER 6, 2011 AND SEPTEMBER 19, 2011**

Trustee Abbate made a motion to approve the minutes of September 6 and September 19, 2011.

Trustee Merci seconded the motion.

The motion passed by unanimous voice vote.

#### **AGENDA ITEMS**

##### **Discussion of the Dry Hydrant Program with Barrington Countryside FPD**

Deputy Chief Feit stated all dry hydrants in the district are tested each spring. Each dry hydrant is back flushed with 500-600 gallons of water before the testing begins. A good dry hydrant flow rate is 800 gallons per minute (gpm). 700 gpm is acceptable. When a dry hydrant tests below 800 gpm, the fire department pulls the history of that hydrant. There is no concern if the dry hydrant has consistently flowed well at 700 gpm. When a dry hydrant flow rate drops significantly from the previous year, the fire department back flushes the dry hydrant and retests. If the hydrant continues to flow at a low rate it will be reported to the Village Engineer. Dry hydrants have never been the Fire Departments primary source of water. Dry hydrants supplement tanker operations. 3,000 to 3,500 gallons of water are shuttled back and forth from the dry hydrants dumping water into a portable tank on sight.

President Munao asked Deputy Chief if dry hydrants are still needed. Deputy Chief replied yes. One reason is the savings for residents on insurance ratings. Discussion ensued on the expense to the village of failed dry hydrants. The current dry hydrant report shows ten (10) dry hydrants below 600 gpm and four (4) at 600 gpm. The Committee decided the village would make one map containing all dry and municipal hydrants and distribute it to all three fire districts. Deputy Chief Feit offered to speak at an informational meeting to educate residents on the purpose of dry hydrants.

Administrator Masciola asked the Committee for direction regarding the quandary of paying the contractor for repairs done on dry hydrants in the 2010 Program that were fixed but are currently not working. President Munao asked if the fire department would be able to test repaired dry hydrants within a certain timeframe after the repair is complete. Deputy Chief said yes and to contact Assistant Fire Chief Wenschhof. Trustee Abbate suggested it should be the contractor's responsibility to produce documentation showing testing was successful before payment would be issued. Discussion ensued. Administrator Masciola asked for direction regarding payment on the five (5) locations that were repaired on September 30, 2010. These dry hydrants were tested by the Fire Department in April and May of 2011. Of the five dry hydrants repaired, the Fire Department's test report showed two worked well and three were flowing at zero. Deputy Chief Feit will send someone out today to test 8 East Cove and 8 Covered Bridge which both tested zero. Building Officer Wolfel will look into the broken parkway dry hydrant at 8 Cutter's Run and meet the Fire Department on site.

Chairperson McCombie asked the Committee how they should proceed with repairs on the fourteen (14) dry hydrants below the 700 gpm rate? President Munao stated that further analysis is needed before a decision can be made. Deputy Chief Feit will run a history on all dry hydrants below 700 gpm and forward it to the Administrator.

Electric Aggregation Discussion with David A. Hoover, Executive Director, Northern Illinois Municipal Electric Collaborative (NIMEC)

The Administrator introduced Mr. Hoover, Executive Director of NIMEC. Mr. Hoover shared that Illinois deregulated electricity in 2006 separating generation from distribution. ComEd continues to distribute power. Commercial businesses utilized this option, but a survey in June 2010 showed residential use at 0.0 %. Since 2010, direct mail power suppliers have been offering savings of 10 – 14 % and currently have 5 – 10 % of the market place. When a municipality aggregates, historically, savings have doubled to 20 – 30 % on the power side. Mr. Hoover predicted 2012's savings at 18 – 23%. June 2013's potential savings may be in the upper single digits. Municipal aggregation allows local government to bundle residential and small business electric accounts together to buy electricity as a group and negotiate lower electric costs, similar to negotiating waste hauling contracts. Residents and small businesses are automatically enrolled. Those who don't want to participate can 'opt-out' of the program. Aggregation can only be implemented if the voters approve a ballot referendum. South Barrington must pass an ordinance by the end of this year and it must be sent to the County Clerk by January 3, 2012. The referendum must be placed on the March 20, 2012 Illinois Presidential Primary ballot. ComEd adjusts their rates at the end of May 2012. Two public hearings would be required after the election before NIMEC goes to bid for the Village in early June 2012. Power would flow to residents & businesses late summer 2012.

Trustee Abbate asked what the cost would be for a referendum? Mr. Hoover replied the Village must advertise in the newspaper twice. Other costs would be advertising, public relations (PR), legal and staff time. The key to passing the referendum is to educate the residents on the advantages. NIMEC would work with the Village on PR utilizing newsletters, water billing, website, a mailing to all residents, etc. NIMEC would also assist with conducting the public hearings and preparing staff for incoming phone calls. NIMEC has drafted a model ordinance and could make a presentation to the Village Board. There is a standard form of agreement for NIMEC's services with no cost to the Village. At the end of the contract the Village is not obligated to use the services of NIMEC. Trustee Merci made the observation, NIMEC's figures of \$175.00 yearly savings per 1500 households would equate to more than \$250,000 savings community wide. Mr. Hoover added that certain aggressive suppliers will write the Village a check every year if they are selected – approximately \$5,000 to \$6,000 a year for a village our size.

**MOTION TO RECOMMEND TO THE VILLAGE BOARD APPROVAL OF  
NIMEC AS CONSULTANT REGARDING ELECTRIC AGGREGATION  
AND TO PREPARE AN ORDINANCE FOR A REFERENDUM**

Trustee Merci made a motion to recommend the Village Board utilize David Hoover of NIMEC as consultant for the Village regarding electric aggregation and prepare an ordinance authorizing a referendum question.

Trustee Abbate seconded the motion.

The motion passed by unanimous voice vote.

2012 Road Street Improvement Program Discussion & work order

Engineer Ambrose stated Baxter & Woodman had evaluated roads listed on the 2012 Roadway Program and saw that Lakeside Drive had been recently completed. Consequently they proceeded to evaluate the roadways for the 2013 Program. Chairperson McCombie asked some questions and it was determined that no drive through visual of all village streets had been completed. Discussion ensued on the condition of different roads and storm sewer structures in the 2012 and 2013 Road Programs. Chairperson McCombie stated the immediate need is to get the 2012 Road Program prepared and a visual inspection done on the specific roads on the Building Officer's list. The Committee needs to select roads on that list and then discuss the details of the

upcoming road program. Prior to next month's meeting, the Committee will need a list of the roads and storm sewer repairs to be done next year. It was confirmed for the Engineer that this work would be done under one work order with Baxter Woodman with bidders for each of the separate projects.

Trustee Abbate leaves the meeting at 11:29 a.m.

Engineer Ambrose asked if the Committee is tabling the Pavement Management Report and 2012 work order? The Building Officer replied yes, that a list of different streets is needed along with the patching, crack filling, storm sewer work, etc.

#### Pavement Management Report Discussion & work order

Discussion will be continued at the next Public Works meeting.

#### 2011 Drainage Improvements Program Discussion & work order

#### MOTION TO APPROVE VILLAGE ENGINEER WORK ORDER FOR 2011 DRAINAGE IMPROVEMENTS

Trustee Merci made a motion to approve the work order to prepare engineering plans for proposed drainage improvements near 32 Brandywine Road, 2 Red Hill Lane, and 8 Avon Lane.

Chairperson McCombie seconded the motion.

The motion passed by unanimous voice vote.

Chairperson McCombie talked with the Village President and received verbal authorization to proceed with the above mentioned work order without full Board approval.

Building Officer Wolfel met with two contractors at 32 Brandywine, 59 Revere and Lakeshore, and Lakeside and will have prices for ditch work later today.

#### First Amendment to Engineering Service Agreement – 2011 Engineering Rates

Engineer Ambrose stated when Baxter & Woodman first prepared their master agreement the Village had requested hourly rates of key individuals who would be working on projects. Since that time, other individuals have also done work. Engineer Ambrose has submitted a list to the Administrator, of all their employees billing rates, to be included on the master agreement. Administrator Masciola said the intent is to amend the Engineering Services Agreement by adding the complete list of employee rates to the contract.

#### MOTION TO RECOMMEND APPROVAL OF THE FIRST AMENDMENT TO THE ENGINEERING SERVICES AGREEMENT

Trustee Merci made a motion to recommend the Village Board approve an amendment to add all employee billing rates to the Engineering Services Agreement.

Chairperson McCombie seconded the motion.

The motion passed by unanimous voice vote.

#### STAFF REPORTS

##### Building Officer

A beaver has built a large dam across Sunset Ridge's creek. The lair has not been found so Windy City Wildlife is lowering the dam in order to trap the beaver on sight.

Building Officer will install parking lot markers at the village hall, Bridges Drive, and Woods Subdivision roadway islands and snow fencing at Bartlett Road Sewer Lift Station after the final mow.

### Village Engineer

Subcontractors went out to Willow Bay Subdivision's cul-de-sac and restored the shoulder areas and the area behind the curbs. The Committee confirmed that \$82,000.00 could now be released to Arrow Road Construction. The Village will still retain \$20,000.00.

Bartlett Sanitary Sewer evaluation is ongoing and televising should be finishing up today. Trustee Merci asked for preliminary observations. Engineer Ambrose replied the manholes are in very bad shape and a rehab program will likely be recommended. The Administrator stated in 2005 there was a report listing numerous manholes that needed work with a cost of \$50,000.00 or \$60,000.00 dollars but no work was done at that time.

Bartlett Road Lift Station project is going well with November 2, 2011 as a possible full startup date.

### **NEW BUSINESS**

#### The Coves Curb Proposal

The Building Officer stated the Coves Subdivision wants to install barrier curbs, with cutouts for water drainage, behind the ribbon curbs. Discussion ensued as to potential problems with this request. The Village Engineer states this is not an adequate solution to keep vehicles off the shoulders. Further options need to be explored.

### **OLD BUSINESS**

#### Mr. John Buchalo, Windemere HOA

The Building Officer stated Mr. Buchalo was unable to attend the meeting but wants to know if the ditch work at 8 Avon Lane will be done this season. Engineer Phipps stated that 8 Avon Lane ditch needs an under drain due to cattails and continuous standing water. Chairperson McCombie stated village policy has been not to install under drains due to continued maintenance costs to the Village. Discussion ensued on the specifics of this drainage issue. The Village Engineer will investigate alternate options to an under drain for 8 Avon Lane.

#### Generator Maintenance

Administrator Masciola proceeded to give the Committee break downs of the generator parts. Cedar Breaks Drive generator needs four (4) battery replacements and an oil pressure sender. The Lift Station #2 generator at Wood Oaks Drive needs one (1) battery and the hertz meter. The hertz meter is an instrument used to measure frequency but does not affect the performance of the generator. Discussion ensued regarding hertz meters.

#### MOTION TO APPROVE GENERATOR REPAIRS AT 1 CEDAR BREAKS DRIVE AND 11 WOOD OAKS LIFT STATIONS

Trustee Merci made a motion to approve generator repairs at 1 Cedar Breaks and 11 Wood Oaks Drive Lift Stations.

Chairperson McCombie seconded the motion.

The motion passed by unanimous voice vote.

#### CONCENSUS OF COMMITTEE TO MOVE PUBLIC WORKS MEETINGS FROM THE FOURTH TO THE THIRD MONDAY OF EACH MONTH

After some discussion, the Committee decided to change Public Works meetings from the fourth to the third Monday of the month.

### **ADJOURNMENT**

At 12:08p.m. Trustee Merci made a motion to adjourn, seconded by Chairperson McCombie.

Motion passed by unanimous voice vote.

Submitted by Marcia Landin, Village Secretary