

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

PUBLIC WORKS COMMITTEE

MINUTES

MONDAY NOVEMBER 28, 2011

9:00 A.M.

CALL TO ORDER

At 9:03 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, Trustee Kerman, Steve Hrncar of Excavating Concepts

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

APPROVAL OF MINUTES OF OCTOBER 13, 2011 AND OCTOBER 24, 2011

Trustee Abbate made a motion to approve the minutes of October 13 & October 24, 2011.

Trustee Merci seconded the motion.

The motion passed by unanimous voice vote.

AGENDA ITEMS

Discussion of the 2010 Dry Hydrant Program and Release of Contract Retainage - \$1185.00

Steve Hrncar, of Excavating Concepts, explained the scope of work contracted to be done in 2010 was to clean the suction screens and surround each screen with rocks to keep from plugging. When completed, each dry hydrant was back flushed. He explained that all Village dry hydrant screens, rather than being free standing, lay on the bottom of pond/lake which causes silting and debris collection problems. Discussion ensued regarding proper location of suction screens in the water, benefits of regular maintenance on dry hydrants, identifying out-of-service hydrants, costs of removing a dry hydrant (\$200.00), blowing out sixty-nine (69) dry hydrants this season (\$1,000.00), and repairing Cutter's Run Subdivision's broken dry hydrant (\$150.00).

**MOTION TO RELEASE RETAINAGE OF
\$1185.00 TO EXCAVATING CONCEPTS**

Chairperson McCombie made a motion to release retainage funds of \$1185.00 to Excavating Concepts for the work previously performed.

Trustee Abbate seconded the motion.

The motion passed by unanimous voice vote.

ISO Insurance Rating Discussion and 2012 Dry Hydrant Program

Administrator Masciola spoke with an agent at the Insurance Service Office (ISO) and proceeded to outline the ISO ratings for the three fire districts serving South Barrington.

Barrington Countryside Fire Protection District (BCFPD) ISO rating is 5/10. When a home or business is located within a five (5) mile radius of a BCFPD fire station, their rating is five (5). When the home or business is located outside the five (5) mile radius their rating increases to a ten (10).

East Dundee Fire Protection District (EDFPD) ISO rating is 4. There are no distance requirements from a fire station or hydrant, dry or wet, that apply with this single rating.

Hoffman Estates Fire Department (HEFD) ISO rating is 3/9. When a home or business is located within a five (5) mile radius of a HEFD fire station and within one thousand (1,000) feet of a dry or wet hydrant, their rating is three (3). When a home or business is located within a five (5) mile radius of a HEFD fire station but is not within one thousand (1,000) feet of a dry or wet hydrant, their rating increases to nine (9). If the home or business is located outside of the five (5) mile radius, their rating increases to a ten (10).

The Committee discussed the five (5) mile radius within BCFPD and HEFD. The Village needs to determine which dry hydrants are essential for fire protection and ISO ratings before any future repairs or eliminations are performed on the dry hydrant system. Chairperson McCombie asked the Committee about Village maintenance responsibility for dry hydrants on private roads. Discussion ensued.

DIRECT ADMINISTRATOR TO ASK HOFFMAN ESTATES FIRE DEPARTMENT ABOUT ISO RATING DIFFERENCES BETWEEN DISTRICTS

The Committee directed the Administrator to contact HEFD to ask how ISO ratings are determined, why they are different in each district and gallons per minute dry hydrant flow requirements and bring this information to the next Committee meeting. Additionally, Engineer Ambrose will provide a map with the five (5) mile radius drawn for each fire district. The Committee may seek advice from Deputy Chief Feit regarding essential dry hydrant locations within the village before the next PW meeting.

Electric Aggregation Ordinance and the Northern Illinois Municipal Electric Collaborative (NIMEC)

Administrator Masciola directed the Committee to the draft ordinance, developed by the Village Attorney, proposing the referendum question. Should the March 20, 2012 referendum pass, NIMEC would assist the Village with the process of obtaining bids for an alternate electric supplier. NIMEC and the alternate electric supplier's contract timeframe are simultaneous, one (1) to three (3) years, decided by the Board. There is no contract requiring NIMEC's services after the initial electric supplier contract ends. Discussion ensued. The Committee proceeded to discuss anticipated savings. The Committee discussed wording and punctuation along with the Village's responsibility if changes were made. Chairman McCombie did request that the Administrator check with the Village Attorney about adding a comma to the last sentence in Section Three (3) after the word 'program'.

MOTION TO RECOMMEND TO THE BOARD APPROVAL OF ELECTRIC AGGREGATION ORDINANCE FOR A REFERENDUM

Trustee Merci made a motion to recommend to the Village Board approval of the draft ordinance providing for the submission to the electors of the Village the question whether the Village should have the authority to arrange for the supply of electricity for its residential and small commercial retail customers.

Trustee Abbate seconded the motion.

The motion passed by unanimous voice vote.

2012 Street Improvement Program Discussion & work order; 2011-2012 Drainage Improvements Program, Budget and PW Policy Discussion

Chairperson McCombie inquired about the Engineering bill. Engineer Ambrose replied the bill includes design and construction services and also includes ditch work. The Building Officer and Engineer Ambrose drove through Village subdivisions. The Ponds & Cutters Run Subdivision roadways have been targeted for the 2012 Street Program as they haven't been improved in 13-17 years. Crack filling will be eliminated due to Village wide paving. Lining, ditching, and culvert work along with paver work will be combined under one engineering contractor. The proposed storm sewer relining would be under a separate contract. Trustee Merci asked if the engineering proposal was a time card charge with an upset maximum. Engineer Ambrose replied yes and discussion commenced regarding the exercise of economy. To allow for bid packet budget overages, alternates were discussed and Cutters Run South was decided upon as the alternate. Engineer Ambrose asked for the budget amount. The Building Officer stated originally near \$700,000.00, including engineering, but additional drainage work was added bringing the

total around \$740,000.00. Engineer Ambrose suggested the alternate be a separate item on the contract. The Committee will meet to review and authorize documents prepared by the Village Engineer before going out for bids.

Village Engineer Grieves enters at 10: 15 a.m.

Protocol for The Glen Subdivision to join the Village's 2012 Street Improvement Program commenced. The Glen must state in writing their intention to piggy back on the Village contract. The Glen's total cost would be separate from the Village's total cost, yet within one contract. The Village is waiting to hear from The Glen.

**MOTION TO PRESENT RESOLUTION TO THE BOARD
AUTHORIZING THE VILLAGE ENGINEER TO PREPARE
CONSTRUCTION DOCUMENTS AND TO APPROVE THE WORK ORDER**

Trustee Merci made a motion to present a resolution to the Board authorizing the engineer to prepare the construction documents and to approve the work order.

Trustee Abbate seconded the motion.

The motion passed by unanimous voice vote.

Pavement Management Report Discussion & work order

Engineer Ambrose resubmitted the same work order from September 2011 with a single change in the final cost being lower as they were able to utilize information from the previous Pavement Management Report. Trustee Merci requested more time to review the documents. Discussion will continue at the next meeting.

2012 Motor Fuel Tax (MFT) Resolution - \$160,000.00

Administrator Masciola began saying the \$160,000.00 total is more than last year's amount for several reasons. First, last month's Board action, with regard to the audits, released an additional \$30,000. Second, the Governor's Capitol Bill Program from 2010 provided two additional allotments totaling \$32,000.00. Third, the Village will be receiving additional MFT Funds from the 2010 Census population increase. In addition, the Village Engineer stated three more allotments will be coming from the Capitol Bill – one each year for the next three years.

**MOTION TO RECOMMEND THE BOARD APPROVE
RESOLUTION AUTHORIZING THE EXPEDITURE 2012 MOTOR
FUEL TAX (MFT) FUNDS IN THE AMOUNT OF \$160,000.00**

Trustee Abbate made a motion to recommend to the Village Board approval of the Resolution for Maintenance of Street and Highways by the Village under the Illinois Highway Code.

Trustee Merci seconded the motion.

The motion passed by unanimous voice vote.

STAFF REPORTS

Building Officer

None

Village Engineer

Pirtano Construction began installation of the sanitary sewer lines on five (5) cul-de-sacs in Phase III of the Regency Development last week. Work should be completed in a couple weeks. Jim Hepler, of Toll Brothers, communicated this information to Frank Tanzillo of Baxter & Woodman. Discussion commenced on the importance of Toll communicating, by email, with the Village and Village Engineer simultaneously.

NEW BUSINESS

Engineering Fee Policy for Private Streets

The Administrator combined New Business and Old Business Agenda Items 1. President Munao expressed his desire to see a policy developed for Village participation regarding engineering services with relation to road repairs for private subdivisions. How can we determine a fair and equitable relationship with other private developments? Discussion ensued. Chairperson McCombie will communicate with the Village Attorney regarding policy direction to be discussed at a future meeting.

Letter to Sheaffer & Roland, Inc. – Operations and Management Contract

The Administrator recommended the Village terminate its current contract with Sheaffer & Roland Inc.

MOTION TO RECOMMEND TO BOARD TO SEND NOTICE OF TERMINATING OPERATIONS AND MANAGEMENT AGREEMENT LETTER

Trustee Abbate made a motion to recommend to the Village Board to send Notice of Termination Operations and Management Agreement letter to Sheaffer & Roland, Inc.

Trustee Merci seconded the motion.

The motion passed by unanimous voice vote.

Preliminary Request for Proposals for Water Treatment Plant and Water and Sewer System Maintenance

Administrator Masciola suggested proposals for the Water Treatment Plant and Water and Sewer System Maintenance be sent to Sheaffer & Roland, Town & Country, Baxter & Woodman, and Gewalt Hamilton. The documents would be ready for the next meeting. A new contract needs to be in place by March 31, 2012. The Committee gave approval to proceed.

Sanitary Sewer System Report – Status Update

Village Engineer Grieves distributed copies of the CD to the Committee members and proceeded to show and narrate a televised inspection of the Sanitary Sewer System. While the ductile iron portion is heavily corroded, a good portion of the system is PVC, and unaffected. Each manhole was inspected and in need of relining due to extensive deterioration of the concrete sides. Some air release valves are in need of repair, as well. Engineer Grieves said the area where the force main failure occurred was not completely submerged. It's believed the corrosion may stem from an acidic reaction of gases within areas of the sewer pipes not completely under water. The Engineer offered different opinions of what may be contributing to the pipe deterioration along with different options for repair. Mechanical cleaning versus heavy PSI cleaning is recommended before the lining is installed.

Discussion turned to the sanitary sewer. A rough cost estimate for thirteen hundred (1300) feet of lining a 16" pipe on the gravity side is \$85.00 per foot. If cleaning requires more effort, the price may increase. Each manhole is roughly \$400.00 lineal foot. The approximate total is \$342,000.00 including engineering. Financing options were discussed by the Committee.

President Munao desires to know how brewing of beer has affected the sanitary sewer and wants a chemical analysis done. Engineer Grieves said we can do high level testing for acid and base levels on a sample of waste water. Trustee Merci questioned if the ductile iron could be chemically tested to see if it complies with ASTM and suggested that there may be a legal recourse for compensation of failed product that lasted less than 15 years when it should have been 75 years. He proceeded to say that the statute of limitations on manufactures products has completely different standards than insurance liability for design and engineering.

Chairperson McCombie asked if the restaurant survey had been sent. The Engineer replied it is ready to mail and the sanitary sewer report should be available by the end of December 2011.

2011 – 2012 Village Road Weight Limit Ban

Tabled until the next meeting.

OLD BUSINESS

Waive Engineering Fee for The Glen 2010 Road Improvement Program - \$732.50

The Administrator proceeded to inform the Committee how \$732.50 came to be owed by The Glen Subdivision for engineering and inspection services performed by JKL Engineers in 2010. The Glen believed these service fees would be absorbed by the Village. The Administrator suggested waiving the fee. Trustee Abbate will call JKL Engineers to ask what he remembers about the agreement.

**CONCENSUS TO RECOMMEND THE BOARD CONSIDER WAIVING \$732.50
OUTSTANDING ENGINEERING FEE OWED BY THE GLEN SUBDIVISION**

The Committee recommends the Village Board consider waiving \$732.50 for outstanding engineering service fees owed by The Glen Subdivision at the next Village Board meeting.

Coal Tar Sealant

Chairperson McCombie viewed an online webinar on Coal Tar Sealant saying it was very interesting. Coal Tar Sealant will be on the next agenda.

ADJOURNMENT

At 12:17p.m. Trustee Abbate made a motion to adjourn, seconded by Trustee Merci.
Motion passed by unanimous voice vote.

Respectfully Submitted by
Marcia Landin, Village Secretary