

VILLAGE OF SOUTH BARRINGTON
COOK COUNTY, ILLINOIS
30 South Barrington Road
South Barrington, IL 60010

PUBLIC MEETING
PUBLIC WORKS COMMITTEE

Held at the Lower Level of the
South Barrington Village Hall

MONDAY FEBRUARY 28, 2011
9:00 A.M.
MINUTES

CALL TO ORDER

At 9:03 A.M. Chairman McCombie called the meeting to order.

ROLL CALL

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

Committee Members absent: None.

Village Officials present: President Munao.

Village Staff present: Building and Zoning Officer Ray Wolfel, Village Administrator Mark Masciola, and Village Engineer Mark Lattner.

Barrington Hills Representatives present: Administrator Bob Kozen, Village Engineers Daniel Strahan, and Patrick Glenn.

Public present: Bernard Kerman

MINUTES

Approval of the January 12, 2011 Committee meeting minutes.

Trustee Merci offered the following amendment to the draft minutes: That the sentence on line 9 & 10 of page three should be revised to read "Trustee Merci discussed the Village tax levy and brought up his concerns that if commercial property values are lowered the tax burden would be shifted to the residential taxpayers".

A motion was made by Trustee Abbate, and seconded by Trustee Merci, to approve the January 12, 2011 meeting minutes as amended above. By unanimous voice vote the motion carried.

AGENDA

1. **Discussion of storm water regulations, NPDES permit issues, and illicit discharges with Barrington Hills Administration and Engineering.**
Chairman McCombie welcomed Bob Kozen of Barrington Hills and Patrick Glenn and Daniel Strahan both of Gewalt Hamilton Associates, Inc. In response to concerns expressed by President Munao Patrick Glen explained:
 - a) Urban Manuel and NPDES standards.
 - b) That the regulations came from the Feds to the States who turned around and directed the municipalities to implement.
 - c) That there are benefits to implementing good storm water control practices.
 - d) There is the ability to word the requirements to fit into your existing ordinance. There is not a need to rewrite the ordinance.

Administrator Masciola reminded the Committee of the IEPA's visit to the Village in January of 2011 and their identification of standards that need to be addressed by the Village.

Bob Kozen explained that "our area is being painted with the brush of our neighbors", for example having to legislate concerning trailers in a floodplain. He stated that we share a watershed so it is appropriate for us to have these dialogs coordinating our handling of these storm water issues.

Mr. Kozen explained the difference between ordinances that control water discharge quantities and those that address water quality. He stated that Lake County had previously developed their ordinance and that Cook County through MWRD is developing theirs with implementation most likely in the year 2012. The Village President asked if the Village should wait for MWRD's ordinance to which Bob Kozen responded that MWRD's ordinance will deal with the Quantity issues whereas the EPA is looking for water quality control regulations to be developed by the Village.

Patrick Glenn recommended making the requisite changes to the existing ordinance prohibiting pollution of the surface waterways, thereby avoiding ending up in the bad graces of the EPA. Once the ordinance changes are made the Village can determine the level of enthusiasm that they will exhibit in their enforcement. President Munao stated that he intends to discuss these matters with BACOG hoping to coordinate the response of the Barrington Villages to these EPA mandated ordinance changes. He stated that the IEPA does not recognize the differences between the Barrington area zoning and lot sizes versus those of our neighbors to the East and South. Administrator Masciola was directed to develop a list of required changes and those that have already been accomplished to facilitate the discussions with BACOG.

Bob Kozen stated that they have been submitting reports to the IEPA since 2003 and that they now need to adopt an ordinance. The State enabling legislation grants access to private property to enforce water quality issues. The ordinance adoption needs to be specific as to the violations that would trigger legitimate site access criteria. He stated that South Barrington has already passed pool discharge and phosphorus fertilizer limiting ordinance and have only to address the other IEPA hot button items.

Patrick Glenn stated that the IEPA requires that the storm water inflows and outfall to be inspected but that there are no standards as to how to or how often. He suggested establishing a rotation so that each structure is inspected once every 10-years.

Village Engineer Lattner stated that he recommends that we "tweak" the existing code to require posting of a notice that illicit discharge is prohibited and that the required soil erosion control plan section be expanded to include minimum submittal requirements.

Patrick Glenn stated that MWRD will pass an ordinance with enforcement being by MWRD personnel. The Villages should monitor what is flowing into and out of the Village to be able to argue that they are not contributing to pollution.

2. Discussion of the proposed NPDES permit ordinance changes.

Chairman McCombie directed Administrator Masciola to bring forward the proposed ordinance changes to go through them line item by line item. Village Engineer Lattner suggested adopting as many of the issues as is possible. The Village President stated that the BACOG meeting is scheduled for Tuesday March 22nd and that he wanted the list of IEPA necessities and our accomplishments to facilitate that meeting.

3. Discussion of the January 15, 2010 IEPA site visit, June 16, 2010 IEPA report, and the Villages IEPA report due in June of 2011.

Chairman McCombie stated that seeing as the IEPA inspection was more than a year ago that she would like to show some progress by passing as much as is possible. She suggested addressing inspections for septic monitoring and the 8 points of water inflow and discharge from the Village. Additional ordinance changes could include:

- a) Changing the 20 cu-yd threshold to 2,500 sq-ft.
- b) Adding emergency activities.
- c) Replace yellow book with the urban manual.
- d) Defining minimum requirements to be included on soil erosion control plans.
- e) Post construction site with illicit discharge notice.

Chairman McCombie stated that she wants to address, in order, the IEPA January 2010 notice, the BACOG March 22nd meeting, and the next public works meeting.

4. Discussion of the Proposed 2011/12 Public Works department budget.

The road program bids, due in late March, are needed to complete the public works budget creation process. Administrator Masciola was directed to present the preliminary budget to the Finance Committee and to present an updated budget to the Public Works Committee at the next meeting.

5. Discussion of the upcoming IEPA inspection of the Village water treatment facility.

Village Engineer Lattner stated that the IEPA will be inspecting the Village water treatment facility. Discussions will include a questionnaire filled out by the Village Administrator, Village Engineer, and Schafer and Roland.

6. Discussion of driveway sealing – coal tar.

Trustee Merci stated that research on the internet indicated mixed results. He stated that asphalt emulsions are also considered less than environmentally friendly. He suggested that additional research may be warranted prior to considering an ordinance adoption. President Munao concurred with Trustee Mercies analysis stating that we need to look beyond the newspaper articles prior to taking any action. The matter was tabled to the next Public Works Committee meeting with no action taken.

7. Discussion of the Witt Road shoreline protection project.

Village Engineer Lattner stated that Acres Landscape was not interested in providing an updated price and that the Ryco Landscaping bid was too high. He suggested going out for new bids on the project.

A motion was made by Trustee Merci, and seconded by Trustee Abbate, to direct the Village Engineer to obtain additional quotes for the Witt Road shoreline restoration project. By unanimous voice vote the motion was approved.

8. Discussion of the Falcon Lakes subdivision letter of credit balance.

Village Engineer Lattner's memo dated 2/22/2011 concerning the Falcon Lakes tennis court was discussed. He stated that the tennis court is quoted to cost \$ 72,664 and that \$88,000 remains in the subdivision letter of credit account. Administrator Masciola was directed to inquire of the Association as to their wish to have the tennis court or to apply the remaining funds to the entrance improvements, or that they be returned to the bank. Village Engineer Lattner stated that some of the money could be used to replace the curb inlet grates with the now required grates with "Do no dumping – Drains to Waterway" cast into the viewable surface.

Administrator Masciola was directed to get a letter from the Association memorializing their input.

9. Discussion of the Village water treatment plant impeller repair.

Administrator Masciola stated that the damage to the bronze impeller was most likely caused during very high chlorine content periods during the start up of the treatment plant. Chairman McCombie stated that this was guess work and directed that the impeller be tested to determine the exact cause. Village Engineer Lattner was directed to obtain estimated costs for the impeller testing. President Munao questioned the proposal to replace the impeller with the same material. Village Engineer Lattner stated that stainless steel would cost an additional \$3,500 and that the lower chlorine content would not attack the bronze alloy as it did during the plant startup. He stated that the bronze impeller should have a 10 to 15 year life expectancy while the stainless steel should double that expectancy.

A motion was made by Trustee Merci, and seconded by Trustee Abbate, to have the bronze impeller alloy tested to determine the exact cause of the deterioration. By unanimous voice vote the motion was approved.

10. Discussion of the Poplar Creek lift station pump repair and pump replacement.

The \$8,250 motor repair was discussed. President Munao questioned the decision to repair the pump when replacement would have cost \$14,600. Village Engineer Lattner explained that the pump physically failed and that a replacement pump was a long lead time item. He recommends purchasing the new pump in anticipation of the second pumps failure. It would be stored until needed and would help to avoid a costly repair on the second pump again attributable to the long lead time nature of the purchase.

11. Discussion of the 2011 Street Sweeping proposal.

The bid proposal was discussed. The Committee clarified that the Woods of South Barrington was not to be included this year. A motion was made by Trustee Merci, and seconded by Trustee Abbate, to recommend approval of the proposal to the Village Board. By unanimous voice vote the motion was approved.

STAFF REPORTS

1. Building Officer

The Building Officer reported that there was a frozen culvert at 4 Beechnut Drive that was impacting the roadway traffic. He stated that the water had been pumped down to approximately 1-foot below the pavement but that the blockage had not yet melted. He suggested that a similar circumstance had occurred in 2008 that was alleviated by hiring Town and Country to melt the frozen blockage but that no record of the expenditure could be located. Village Engineer Lattner suggested that the expense was contained in other work that was being performed at that time for the Village by Town and Country. Administrator Masciola was directed to get a price from Town and Country should the culvert need to be thawed. Chairman McCombie and Trustee Abbate stated that they would do a "drive-by" to become familiar with the circumstances on site.

NEW BUSINESS

1. Bartlett Road sewer repairs

The Bartlett Road sewer repairs were discussed. Administrator Masciola explained that the water and sewer funds were kept separately, that there is \$275,000 in the sewer fund, and that the sewer extension to the Village Hall from Studio Drive was paid out of the sewer fund. He explained that he had received the necessary permit to run the replacement pipe diagonally across Bartlett Road and that a casing pipe was not being required. He stated that he had met with Village Attorney Storino on Friday and the Village Board had authorized emergency repairs at the March 10, 2011 Village Board meeting. Monies expended to date include \$40,000 to Town and Country and \$15,000 to Pirtano. The blocked parking lot access has been opened up by placing the bypass line underground. Administrator Masciola stated that rolled ductile iron material was not on the original plans, that he recommends televising the rest of the sewer, and that the money being provided for the sewer fund should be increased.

The Village President stated that he was more concerned with the sewer lines in the vicinity of the Millrose and Lucky Monk Restaurants to the first lift station. He directed that these lines be inspected for similar deterioration.

2. Snow Plowing

The Woods of South Barrington being added to the snow plowing program in the next winter season was discussed. Village Engineer Lattner was directed to provide the roadway miles of the project and to estimate the additional cost. Administrator Masciola was directed to get an estimate from Plote on the dollar amount increase to anticipate for budgetary purposes.

TRUSTEE STATEMENTS

Trustee Merci stated that the last snowfall was less than 2-inches of accumulation and that the plows should not have been called out. Chairman McCombie agreed that the 2-inch amount was a good rule of thumb for activating the snow plows but that the Police Department also has to evaluate the conditions as to their hazard to traffic.

OLD BUSINESS

None.

ADJOURNMENT

At 11:42 A.M. Trustee Abbate made a motion, seconded by Trustee Merci, to adjourn. No discussion.

By unanimous voice vote the motion carried.

Submitted by
Building Officer Raymond Wolfel