

**MINUTES OF A COMMITTEE OF THE WHOLE MEETING OF THE BOARD  
OF TRUSTEES OF THE VILLAGE OF NORTH BARRINGTON HELD  
WEDNESDAY, JUNE 16, 2010 AT THE NORTH BARRINGTON VILLAGE  
HALL, 111 OLD BARRINGTON ROAD**

**1. Call to Order and Roll Call**

At 7:31 P.M. Trustee Boland (as Chair person) called the meeting to order. The meeting was held pursuant to notice as provided by law. The Deputy Clerk led the pledge of Allegiance, and then called the roll.

Present in Person: President Sauer, Trustees Boland, Das Gupta, Koertner, Kolar,  
Pino and Weiner  
Absent: None  
Also Present: Kathy Nelander, Village Administrator  
J.W. Braithwaite, Village Attorney  
Kris Lennon, Deputy Village Clerk  
Nancy Schumm-Burgess, Schumm Consulting LLC  
Kara De Graff, Integrated Lakes Management  
Patsy Mortimer, Flint Creek Watershed Partnership  
Eric Herrmann 257 Kimberly Road  
David Carlson, 283 Kimberly Road  
Tony Rotolante, 283 Kimberly Road  
Patty Kalinowski, 497 Brookside Road  
Patricia Tomaso, 264 Mockingbird Lane  
M/M Paul Sowry, 275 Rugby Road  
Susan Allman, 425 Mockingbird Lane  
Bruce Kramper, Environmental & Health Commission Chairman  
Jackie Andrew, 610 Signal Hill

It was noted that President Sauer requested that Trustee Boland chair the Committee of the Whole Meeting of the Board of Trustees during the June Board meeting held 6/23/10 and, accordingly, Trustee Boland assumed chairmanship of the meeting.

**2. Presentation – Nancy Schumm-Burgess, Schumm Consulting LLC**

Chairman Boland invited Nancy Schumm-Burgess, Schumm Consulting LLC, to address the Board. Nancy Schumm-Burgess requested that Patsy Mortimer, Flint Creek Watershed Partnership, initially address the Board to provide a brief presentation of the Flint Creek Watershed Plan.

Patsy Mortimer, Flint Creek Watershed Partnership (FCWP), addressed the Board and summarized the history of the FCWP since its formation in 2005. Ms. Mortimer stated that the FCWP created the Flint Creek Watershed-Based Plan in 2007 for individual and community action to improve water quality, reduce flooding and protect natural

resources. She noted achievements of the plan to date, as well as, goals that the FCWP continues to work on such as resident education, restoration maintenance, and water monitoring.

Ms. Schumm-Burgess addressed the Board and stated that the purpose of the Committee of the Whole meeting was to assess the progress of the Village's restoration plan and determine its next step. She explained that the Village adopted the Flint Creek Watershed-Based Plan in 2008 and began implementing action items in 2009. Ms. Schumm-Burgess noted that the Village has a history of awareness regarding improvements to the creek's past. A Flint Creek Drainage Basin Report dated 2/9/1994 was submitted to the Board.

Ms. Schumm-Burgess reviewed issues previously identified in the watershed-based plan. Goals and recommended action items were highlighted as initially presented to the Board.

Ms. Schumm-Burgess indicated the Village's accomplishments to date including:

- Initiated 2 restoration projects at Rugby/Essex and Eton Park
- Cleared debris jams at initial sites
- Instituted water quality testing programs
- Reduced salt usage on roads
- Created a Best Management Practices (BMP) Manual
- Created a detailed stream assessment
- Worked to protect recommended protection parcels and brought them into Village
- Disseminated information to Village residents

Ms. Schumm-Burgess reviewed funding for current Flint Creek project. Initially, the intent was to budget \$100,000/year for restoration along the banks of Flint Creek. Two EPA grants were applied for and denied because the scope was too broad however; a \$10,000 grant was received for the production of a BMP Manual and; grants paid for the first educational workshop. Applications are pending for appropriations funding and for a state wildlife grant to protect habitats.

Ms. Schumm-Burgess discussed "step one" in the plan development should the Village decide to continue. The steps include:

- Identify FCWP actions considering priority and feasibility, and short term vs. long term goals
- Create a budget with specific project-linked allocations
- Assign clear planning & management roles for each project

Ms. Schumm-Burgess noted that Rugby Road and Essex Lane was chosen as an initial site/starting point due to that portion of the stream being significantly impaired.

Ms. Schumm-Burgess recommended the following action items:

- Maintain initial sites, stabilize groundcover
- Begin engineering study of areas needing stabilization

- Replace some vegetation at current sites
- Apply for additional funding to complete work at original sites as available
- Continue infrastructure repair of culverts as appropriate
- Educational programs, newsletter, web page

Ms. Schumm-Burgess concluded by explaining how improvements can be measured by evaluating different criteria. She noted that Kara Degraff, Integrated Lakes Management, was in attendance to aid in answering questions.

### **3. Discussion**

Chairman Boland stated that the meeting would be opened to the Board for discussion followed by brief public comment.

Trustee Pino asked Ms. Schumm-Burgess what needed to be done in order to complete Phase 1 of the restoration project. Ms. Schumm-Burgess stated that the vegetation needs to be enhanced and restored. Additionally, the area requires stabilization by means of engineering.

Chairman Boland asked the length of time to complete Phase 1, the cost of the project and, how the creek would be accessed to bring in materials. Ms. Schumm-Burgess stated that Phase 1 could probably be completed in one season; the cost, approximately \$200,000 and; engineers would determine access areas to bring in materials. The creek would be diverted in another direction in order to perform the work. Permits would be obtained based on engineering plans.

Trustee Das Gupta asked about maintenance of the sites upon completion. Ms. Schumm-Burgess explained that the site should be examined intermittently for evasive species and treated selectively with herbicides. Ms. Schumm-Burgess noted that the Village could establish a cost/share program or volunteer work day in order to maintain restored areas.

Trustee Koertner asked if the Village needs permission from landowners to work in the creek. Ms. Schumm-Burgess stated that the Village does not need permission to work within the creek however; it would be beneficial to create a program in cooperation with the landowners in order to work on private property next to the creek.

Village Attorney J.W. Braithwaite noted that state statute provides that the Village could acquire authorization for stream maintenance and water flow, if necessary.

Trustee Kolar asked if Phase 1 of the project was complete. Ms. Schumm-Burgess explained that the project was not completed as the Board placed the project on hold in order to assess and determine whether the project should continue. She noted that the cultivation process takes approximately three years to complete.

Trustee Das Gupta stated that it would be beneficial to have visual reports of restoration work completed in other municipalities in order to see the end result due to interim results being unappealing.

Trustee Koertner inquired about grant funding. She explained that the Village cannot fully fund the project and that a financial plan and grants are needed. Ms. Schumm-Burgess explained that the creek could be restored one section at a time and that grants would be applied for in increments.

Trustee Pino asked if the money previously spent on the project was wasted in the event the project does not move forward. Ms. Schumm-Burgess explained that a great deal of buckthorn was removed thus creating improvements to the watershed. She noted however, that it would be beneficial for the work to be stabilized. The water quality improved and the Village is now an example for other Villages.

Trustee Das Gupta commented that erosion has been an existing issue and that sediment in the creek has affected the water quality.

Ms. Mortimer noted that the areas within the watershed have been experiencing unusually high rainfalls. President Sauer commented that the Village is located downstream and receives excess water from upstream Villages.

Discussion followed about the recommendations provided by Ms. Schumm-Burgess and options for budgeting.

Village Attorney J.W. Braithwaite noted that the Village has the ability to transfer funds within the budget. He recommended that Ms. Schumm-Burgess submit 3 alternatives for the project.

President Sauer explained that the Village has two unexpected road project expenditures which were not taken into consideration as part of the FY 2011 Budget referring to the culverts at Signal Hill and Rugby Road.

There was brief discussion among the Board about future expenditures.

Village Attorney J.W. Braithwaite noted that the deadline for the Village to amend and increase the FY 2011 Budget is July 31<sup>st</sup>. However, subsequent to July 31<sup>st</sup>, if there are additional funding sources such as grants, then the Village's Appropriation Ordinance may be amended.

Ms. Schumm-Burgess stated that she could prepare estimates for the Board focusing on Phase 1 (located east of the intersection at Rugby Road/Essex Lane) by the next Board meeting scheduled for June 23rd. It was noted that Eton Park would not be included in the estimate.

Ms. Schumm-Burgess noted that applications for additional funding such as Section 319 grants must be submitted by 7/31/11 and engineering fees must be determined prior to the submittal of the application. President Sauer mentioned that the Village has funds available for engineering studies.

It was noted that the Army Corps of Engineering permit application would most likely be submitted in the fall of 2010. Ms. Schumm-Burgess stated that the Stormwater Management Commission previously volunteered their time which would most likely aid in obtaining grant funding.

There was discussion among the Board about providing educational programs for residents.

Ms. Schumm-Burgess explained that there are ways to educate residents. She highlighted the importance of disseminating information regularly and involving the Environmental & Health Commission.

It was noted that there are matters requiring clarification and direction between Ms. Schumm-Burgess' responsibilities and the functions of the E&H Commission.

Chairman Boland stated that the next portion of the meeting would allow for public comment.

Dave Carlson, 283 Kimberly, addressed the Board. Mr. Carlson noted that he is in favor of cleaning the creek, educating residents and obtaining grants. However, he is opposed to the Village spending its money on the restoration project. Mr. Carlson thanked Ms. Schumm-Burgess for visiting his property. He provided the Board photographs of flooding on his property before and after the restoration clearing. Mr. Carlson believes that the flooding on his property is a result of the Phase 1 clearing performed by Tallgrass Restoration LLC (Tallgrass) and that the clearing further eroded the shoreline. He stated that debris left by Tallgrass clogged culverts and created an obstruction to water flow.

Patty Kalinowski, 497 Brookside Road, addressed the Board and stated that she is a Village resident and member of the E&H Commission. Ms. Kalinowski stated that she believes that focus should be on education, infrastructure, and resident participation. She questioned why shoreline stabilization was not done prior to clearing the buckthorn as the E&H Commission recommended and why the Village has not encouraged recipients of the initial clearing to contribute toward maintenance. She suggested that the recipients sign a maintenance contract and contribute their own funds toward the project.

Jackie Andrew, 610 Signal Hill Drive, addressed the Board and stated that the creek receives a substantial amount of water from Lake Zurich. She would like to see the Village partnership with Lake Zurich in order to control the water coming into North Barrington.

Linda Sawry, 275 Rugby Road, addressed the Board and asked Ms. Schumm-Burgess to explain “restoration”. Ms. Schumm-Burgess explained the restoration as an “enhancement” and further explained plantings for the cover crop.

There were questions among the Board and audience members about the cover crop which were addressed by Ms. Schumm-Burgess.

Ms. Sawry inquired about the trees removed during the Phase 1 clearing. She noted that Tallgrass removed valuable trees and suggested that the Village use a contractor who specializes in tree removal.

#### **4. Other Topics**

There were no other topics brought up for discussion.

President Sauer resumed chairmanship of the meeting

#### **5. Adjournment**

Trustee Koertner moved to adjourn the Committee of the Whole Meeting of the Board of Trustees; seconded by Trustee Kolar. The voice vote was unanimous in favor.

At 9:20 p.m. President Sauer declared the meeting adjourned.

These Minutes were approved by the Board at a meeting held July 28, 2010.

Attest:

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Kris Lennon, Deputy Village Clerk