

**BEDFORD WATERSHED ADVISORY BOARD  
MINUTES**

**January 10, 2007**

**PRESENT:**

**Mr. Richard Hattin, Chair  
Mr. Lem Murphy  
Ms. Elaine Loney  
Ms. Kate Hadden  
Dr. Sankar Ray  
Mr. Robert Apold  
Mr. Quentin Hill**

**REGRETS:**

**Councillor Gary Martin**

**STAFF:**

**Mr. Andrew Bone, Planner, Community  
Development  
Mr. Tony Blouin, Manager of Environmental  
Performance, Environmental Management  
Services  
Ms. Chrissy White, Legislative Assistant  
Ms. Jan Gibson, Municipal Clerk**

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1. **CALL TO ORDER**

The meeting was called to order at 7:05 pm in the Program Room, Bedford Library, Bedford.

2. **APPROVAL OF THE MINUTES**

**MOVED by Dr. Ray , seconded by Ms. Elaine Loney that the minutes of November 8, 2006 be approved as circulated. MOTION PUT AND PASSED UNANIMOUSLY.**

3. **APPROVAL OF AGENDA, ADDITIONS AND DELETIONS**

Added items:

- 8.1 Letter of Resignation-Tony Reeder
- 8.2 Youth Representative- Elaine Loney

**MOVED by Mr. Hill, seconded by Ms. Kate Hadden that the agenda be approved as amended. MOTION PUT AND PASSED UNANIMOUSLY.**

8.1 **Letter of Resignation- Tony Reeder**

The Chair accepted Mr. Reeder's resignation with regret, and wished him luck in the future

Mr. Reeder's resignation letter has been forwarded to the North West Community Council and they will be responsible for appointing a new member on January 25, 2007.

4. **BUSINESS ARISING OUT OF THE MINUTES/STATUS SHEET ITEMS**

4.1 **STATUS SHEET**

4.1.1 **Kearney/Paper Mill Dams**

Mr. Tony Blouin, Manager of Environmental Performance, Environmental Management Services provided an update on this item. Some important points were as follows:

- Paper Mill Lake Dam will be worked on this summer. The plan is to drain the lake in July for two months.
- Annapolis (Consultants) will be encouraged to create and effective public relations campaign around this issue to ensure the public is properly informed.
- The project will need approval by the Province and the Department of Fisheries and Oceans. Mr. Blouin is unsure when these approvals will be made.
- The project will go forward whether the Bedford Watershed Advisory Board recommends it or not. Halifax Regional Municipality does not have jurisdiction over this area. The Province has jurisdiction over the lake and the Federal Government has jurisdiction over the fish habitat. Halifax Regional Municipality has no plans to get involved in this process.

In response to questions raised by members of the committee, Mr. Blouin advised:

- The fish may be removed before the lake bed is drained. That would be a decision that will be made by the Federal Government.
- According to Dr. Ray, putting instrumentation at the bottom of the lake would show a very minimal change.
- It would be the responsibility of the Province to clean up the lake. Staff have not been in contact with the Province about this issue at this time as it is in its premature stages.
- The committee suggested informing MLA Len Goucher and Councillor Gary Martin about this issue. They also suggested contacting Paul Morgan, Senior Planner, Community Development, to get conformation from Annapolis Group Ltd. that this plan is actually going to happen.
- If the Province or Annapolis is not going to clean up the lake then the committee advised they would encourage HRM to do so.

#### **4.1.2 Bedford West Water Quality Monitoring Program**

A letter written by Dr. Ray was distributed to the committee. The letter provided the members with Dr. Ray's comments on the Bedford West Water Quality Monitoring Program.

Mr. Blouin presented an update on the above noted item. Some important points were as follows:

- This is a good sampling program that has been approved by HRM.
- The report on the programs data is basic.
- Annapolis will have to comment on the mechanism aspect of the program.
- The Chair suggested allocating some funding to get a detailed report on this program.
- Mr. Blouin suggested using the report conducted by Annapolis; however, the Chair argued that there are positives to using an external contractor other then Annapolis because the committee would own the data at the end of the day, and they can keep an arms length relationship with the developers.
- Mr. Blouin informed the committee that HRM encourages building relationships with the developers.

#### **4.1.3 Halifax Regional Municipality Lake Sampling Program**

Mr. Blouin gave an update on the HRM Lakes Water Sampling Program. Some important points were as follows:

- In 2006, the program evaluated 52 lakes with two samples, one in the spring and one in the fall. HRM staff hope to conduct at least three or four samples in the future
- After determining the use of consultants was too expensive, staff decided to do the work in-house.
- HRM staff did the fall sampling of the 52 lakes.
- Staff intends to hire a new person to be mainly responsible for this project by the end of the year with the intention to continue the program.
- Mr. Blouin is unsure of how much access HRM staff will have to the Water

Commission staff.

- HRM also conducted a bacteria sampling program of 60 lakes over the past 5 years.
- Research was conducted on expected bacteria levels in urban waters. This research was conducted over a 5 year period, and the data is now available on the internet.
- The intention for the next year is to merge the bacteria monitoring program in with the Deep Water Quality Monitoring Program. This will increase the number of lakes sampled from 60 to 70.

In response to questions raised by committee members, Mr. Blouin advised:

- Clayton Developments are doing sampling under 2 Development Agreements. They are doing sampling on Russel Lake West and Portland Fills Phase 4 on Morris Lake.
- Clayton Developments is doing their own sampling on Russel Lake and reporting their results.
- It was decided by Community Council that HRM staff do the sampling for Morris Lake.
- It would be the ideal situation to merge the lakes that Annapolis is responsible for into HRM's program, and one option would be to have HRM take over the sampling and have Annapolis pay for it.
- This will not be approved until a Development Agreement is signed.
- The Development Agreement will go back to BWAB for input.
- Data management should not be an issue with this program. An option would be to out source a qualified lab to do the work.
- A report on the 2006 HRM results will be going to Council in the next month. The report includes HRM's data but not Annapolis's Data. HRM did not do metals due to budget constraints.
- Field collection methods used by HRM are standard, up to date and reliable.
- The 2006 program used Maxim Lab, and they seem to be the most reliable lab in the City.

The Chair asked the committee if they wanted to keep the reports separate, bring them together and merge them at the data level, or compare them at the analytical level. There will need to be effort, management and money to do a roll up of analysis on the part of the committee.

Mr. Bone advised that whatever the committee decides to do it is important to document it. There needs to be clarity around who conducted the analysis and what method was used.

Ms. Loney questioned whether BWAB has the sustainability to see a program like this through to the end. She also questioned who will be doing the analysis of the data collected by the BWAB. Mr. Blouin informed the committee that HRM would not be able to do the analysis for BWAB; however they will make sure the appropriate clauses get written into the Annapolis Development Agreement.

Ms. Loney questioned why the Morris Lake sampling was being conducted by HRM and not the Developer. Mr. Blouin advised that it was on the recommendation of the Harbour East Community Council and the Public. Both groups wanted transparency and accountability and they felt more confident with HRM doing the work.

Mr. Blouin recommended that the report be referred back to Mr. Paul Morgan, Senior Planner, Community Development, and advised the committee to ask if there is any ability to get CWRS to do more interpretation on the data.

The Chair responded by assuring Mr. Blouin that the committee would accept this recommendation as long as the data can be kept separate and not integrated with HRM's data program. The committee would also like assurance from Paul Morgan that there will be an ongoing sampling project throughout the duration of the development.

Mr. Blouin informed the committee about a Phosphoreus Modelling Exercise that was conducted by CWRS in 2004. Mr. Blouin wanted the committee to have background information on this issue.

The Chair voiced two concerns with this model:

1. There is block input and block output.
2. No time perdictive capability and can not be used as a go forward model.

At this time the meeting Adjourned so BWAB members could attend the Bedford West Public Information Meeting.

#### **4.1.4 Paper Mill Run**

No Update. Item to Remain on Status Sheet.

#### **4.1.5 Gateway Investments**

No Update. Item to Remain on Status Sheet.

#### **4.1.6 Stormwater Management Kearney Lake Road (Covey Property)**

No Update. Item to Remain on Status Sheet.

### **5. CONSIDERATION OF DEFERRED BUSINESS- NONE**

### **6. CORRESPONDENCE, PETITIONS & DELEGATIONS- NONE**

### **7. REPORTS**

#### **7.1 Re: Information on Basinview Ridge**

This item was deferred to the next meeting due to time constraints.

**7.2 Re: Water Quality Inventory Committee- Paper Mill Lake: Watershed Water Quality Program ( AMEC)**

This item was addressed earlier in the meeting (see item 4.1.2).

**7.3 Discussion re: the effectiveness of B'AB's comments in the planning process.**

This item was deferred to the next meeting due to time constraints.

**8. ADDED ITEMS**

**8.1 Letter Of Resignation- Tony Reader**

This item was addressed earlier in the meeting (see page 3).

**8.2 Youth Representative- Elaine Lonely**

This item was deferred to the next meeting due to time constraints.

**9. NEXT MEETING**

The next meeting of the Bedford Watershed Advisory Board will take place on February 21, 2007 in the Nauss Room, Lebrun Centre.

**10. ADJOURNMENT**

**MOVED by Mr. Hattin ,seconded by Mr. Quintin Hill that the meeting be adjourned so members could attend The Bedford West Public Information Meeting. MOTION PUT AND PASSED UNANIMOUSLY.**

The meeting adjourned at 8:15pm.

Chrissy White  
Legislative Assistant