

# HALIFAX REGIONAL MUNICIPALITY

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## HALIFAX/HALIFAX COUNTY WATERSHED ADVISORY BOARD

### MINUTES

MAY 15, 2002

PRESENT: Dr. Wayne Stobo, Chair  
Mr. Keith Manchester  
Mr. David Dwyer  
Mr. Walter Regan  
Ms. Ellinor Williams  
Mr. Glen Williams  
Mr. Frank Hope  
Dr. S. Ray  
Dr. Walton Watt  
Mr. Peter Murray

ALSO PRESENT: Ms. Lynne Le Boutillier, Assistant Municipal Clerk

REGRETS: Ms. Susan Corser

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The meeting was called to order by the Chair at 6:30 p.m., Training Room, 1<sup>st</sup> Floor, City Hall.

### 1.0 **APPROVAL OF AGENDA, ADDITIONS AND DELETIONS**

Item 3.2 - Halifax Construction and Debris Recycling Ltd., was added to the agenda and the Status Sheet was moved up on the agenda following approval of the minutes.

Item 4.3 - Recommendations Reports to Community Council added.

An added information item was circulated. It was a copy of a letter the Mayor had sent to Mr. Kleinknecht with respect to water quality conditions at Sandy Lake, Glen Arbour dated February 26, 2002.

The agenda, as amended, was adopted on motion of Mr. Williams and Mr. Regan.

### 2.0 **APPROVAL OF MINUTES**

At the outset of the meeting, the Clerk circulated a slightly revised set of minutes reflecting changes on page 9.

The April 17, 2002 minutes were approved, as circulated, on motion of Ms. Williams and Mr. Manchester.

### 3.0 **BUSINESS ARISING FROM MINUTES/STATUS SHEET**

#### **STATUS SHEET**

In response to a request from Mr. Williams, the Status Sheet was moved up on the agenda. Mr. Williams noted that there had been no time to deal with it at the April meeting.

Items:

**Glen Arbour (Sandy Lake)** - left on as is

**Tree Cutting Guidelines** - Mr. Dwyer intends to complete the correspondence and have it distributed for the June meeting.

**Ashburn** - Deferred in absence of Ms. Corser.

**Infilling of Marshes** - left on as is.

**Wentworth/Bedford South** - culvert - Mr. Regan recalled this had been taken care of. The Clerk will check into.

**Glenbourne Subdivision** - Deferred in absence of Ms. Corser. Copies of her e-mail to the Chair dated April 11, 2002 will be circulated in the next agenda package.

**C & D Waste Management Strategy** - Mr. Zwicker had been requested to provide baseline data on Sheas Lake, etc. No data has been received from Mr. Zwicker to the members knowledge. The Clerk was asked to contact Mr. Pyle regarding this matter. There was some question as to whether RDM or NSDOE has done the work. Ms. Williams indicated she had done some work associated with this some years ago and volunteered to locate it. Referring to a NSDOE&L report, Mr. Regan indicated that Mr. Frank McNeil - 424-7433 should be able to provide the information.

**25 Year Regional Planning Strategy** - This will be an item on the June agenda. The Chair noted that he had seen a schedule of public meetings, one of which should fall after the June meeting.

**Draft Secondary Plan and Land Use By-law for Sackville** - Can be removed from the Status Sheet. Mr. Regan reported that the Streetscape Program was passed by Regional Council is now in effect.

It was noted that a report had been requested annually of the changes. Rather than leave on the Status Sheet, it was suggested that the Clerk contact the person responsible for the PACs and ask the individual to alert the Board when the report becomes available.

### 3.1 **C & D WASTE MANAGEMENT - RDM**

As Mr. Pyle could not attend tonight's meeting due to a conflict, Mr. Fred Wendt, Waste Resource Analyst, Solid Waste Resources was present. It had been Mr. Pyle's intention to take notes while the Board drafted its recommendations related to RDM's proposal, as there is a meeting tomorrow of the Solid Waste Advisory Committee, to which he would like to pass along comments.

Ms. Williams volunteered to write the report containing the Board's recommendations on the RDM Recycling proposal in the Harrietsfield area.

Copies of the NSDOE Construction and Demolition Debris Disposal Site Guidelines dated October 1997, which had been earlier provided to the Board, were provided to the new members and those who did not have their copies with them. Unfortunately, when the Guidelines were printed off from an e-mail, Column 4 of Schedule 1, Groundwater, Leachate and Surface Water Monitoring Parameters was omitted. The

Chair identified what parameters should appear in Column 4 for those with the incomplete copies.

Before commencing the drafting of the recommendations, the Chairman drew the members' attention to various sections of the Guidelines of particular interest to the Board.

Referring to Appendix 1, Typical Surface and Groundwater Monitoring Program, 2.0 Operations and Monitoring, 2.1 Groundwater Monitoring, .4 which refers to an annual report and assessment. It was agreed that the Board would desire a copy of any reports related to sites within its jurisdiction.

The Chair felt the Guidelines to be quite comprehensive but emphasized that they are just guidelines not regulations.

As a result of the ensuing discussions, the following recommendations were made by the Board:

- **Interceptor swale proposed on south edge of development be extended to entrance road on the east side to redirect runoff of that portion of the property to the ditch to the sedimentation pond.**
- **Interceptor swale northern boundary of the property to terminate at western side to allow runoff to cascade.**
- **North of their active cells and stockpile associated with covering active cells, they create a ditch to minimize runoff entering the active portion of the site (they have interceptor swale north of the active cells and material stock pile area in order to divert surface water from entering the cells).**
- **Once sedimentation control pond has been reduced by 'x' amount of carrying volume, it will be dredged. Clean out period should occur during low runoff time, i.e. late summer.**
- **Discharge route to Sheas Lake should consist of a vegetated swale with check dams to enhance secondary sedimentation.**
- **The Leachate Treatment System be monitored and if leachate is discovered, they come back to the Board with mitigative recommendations.**
- **For the first year, testing be conducted quarterly at both locations. Review frequency of sampling at the end of the first year of operation.**

- **That the Ground Water Monitoring Guidelines of NSDOE & L be made a requirement of this project.**
- **The proposed revegetation plan be incorporated into the agreement.**
- **The Board agrees with the intention of the litter control aspects.**
- **A vegetative cover should be applied to all exposed areas including inactive areas on the site.**
- **The Board agrees there could be value to applying fertilizer in the buffer zone.**
- **Benthic monitoring be conducted in Sheas Lake, as indicated in Section 2.2.2 of the NSDOE Guidelines.**
- **The Board would like to see a baseline study done which establishes ground water quality and the benthic community structure of Sheas Lake.**
- **A baseline study as per 2.2.2 and surface water quality monitoring as per 1.2.3.**
- **Testing be conducted mid summer and the Board wishes to receive a copy of the report and assessment of results.**
- **As per Schedule 1, Groundwater, Leachate and Surface Water Monitoring Parameters, Columns 1 and 3 be done annually (mid summer) and columns 2 & 4 on intervening quarterly periods.**

### **3.2 HALIFAX CONSTRUCTION AND DEBRIS RECYCLING LTD.**

Due to time constraints, the drafting of recommendations for this location was deferred to the June meeting. The Chair felt that the recommendations developed tonight could be adapted for this location.

## **4. NEW BUSINESS**

### **4.1 SOBEYS FALL RIVER**

Mr. Williams conveyed to the members continuing problems associated with the Fall River Sobeys site related to acid slate. There are four to five areas where leachate is coming through. He advised that he has been in contact with Mr. Boone, Sobeys and Mr. Thompson and was advised that they have not been doing water testing. Mr.

Thompson noted that samples are over the permitted parameters. Mr. Williams anticipates receiving the raw data this week.

Mr. Williams noted that the one place the acid slate can be disposed of, associated with Bedford Basin, i.e. Mill Cove is being opposed by residents of Bedford and concern has been expressed regarding freshwater entering this location. He has also been advised that the Department of Environment would be opposed to the relocation of materials from a capped site. The Chair noted that under the Development Agreement it is Sobeys' responsibility that the leachate not enter the lake.

The Board considered what can be done in the interim. It was noted that the hot spots could be remediated by covering with more clay or a retention pond be constructed to capture run off and neutralize it.

Mr. Williams was asked to draft a letter to the Mayor, DFO and Department of Environment outlining what has taken place at this site and the effect on the adjacent lake, which is used as a domestic water supply. It could be suggested that Sobeys be required to construct a shallow retention pond to which powdered limestone or neutralizing materials could be added to deal with the leachate as an interim solution. Monitoring would be required to determine how well the system is functioning.

#### **4.2 ALTERNATIVE MEETING LOCATION**

There are two issues associated with the use of the Training Room, i.e. meeting length is limited to three hours and the room does not have enough chairs in the event there are proponents in attendance. It was decided to continue holding meetings in the Training Room for the time being.

#### **4.3 RECOMMENDATIONS REPORTS TO COMMUNITY COUNCILS**

Circulated at the meeting was a copy of an e-mail exchange between the Chair and Ms. Corser, together with an accompanying draft memorandum to address a problem being encountered when Board recommendations are discussed at Community Councils before they receive the full staff report.

Ms. Williams indicated she would like to edit the draft memorandum.

#### **5.0 CONCEPT PLANS**

None.

#### **6.0 DATE OF NEXT MEETING**

The next regularly scheduled meeting will be held Wednesday, June 19, 2002.

7.0 **ADJOURNMENT**

The meeting adjourned at 9:20 p.m. on motion of Mr. Regan.

Lynne Le Boutillier  
Assistant Municipal Clerk