



Lakehead Region  
Conservation Authority  
Conserve Today...For A Better Tomorrow  
**LAKEHEAD SOURCE PROTECTION AREA**

## **MINUTES OF THE FORTIETH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING**

Minutes of the Fortieth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, February 2, 2011, at the Victoria Inn. The Chairman called the Meeting to order at 4:00 p.m.

### **MEMBERS PRESENT:**

Bob Hartley, Chairman  
Ken McWhirter, Vice Chairman  
Jim Vukmanich  
Veikko Long  
Robert Stewart  
Bernie Kamphof  
Guy Jarvis  
Paul McAlister  
Hartley Multamaki  
Ross Chuchman

### **LIAISON MEMBERS PRESENT:**

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer  
Kate Turner, Ministry of Environment (MOE) Liaison,  
Chris Beveridge, Thunder Bay District Health Unit Liaison

### **ALSO PRESENT:**

Jamie Saunders, Source Protection Manager  
Roman Augustyn, Source Protection GIS Specialist  
Neal Zago, Source Protection Communications Officer

### **1. ADOPTION OF AGENDA BY CONSENSUS**

Agenda adopted by consensus.

### **2. DISCLOSURE OF INTEREST**

None.

### **3. MINUTES OF PREVIOUS MEETING**

The Minutes of the Thirty-Ninth Regular Meeting held on Wednesday, January 5, 2011, were adopted by consensus.

### **4. BUSINESS ARISING FROM PREVIOUS AGENDA**

#### Port of Thunder Bay Spill Models

Ryan Wheeler from the Regional Environmental Emergencies Team (REET) was available via teleconference and provided a brief overview of the Thunder Bay Spill Models. Ryan provided information on how and why the Spill Modelling was performed.

After the overview a short discussion took place and concluded on the note that the Modelling can incorporate changes in location and petroleum product spilled if desired. Also, in the event of a spill, monitoring can take place very quickly and the results provided to imported locations (ie. Bare Point).

Copies of the Spill Modelling results were provided.

#### Presentation on the Municipal Planning Process

A short presentation was given by the Source Protection Manager on the Municipal Planning Process and how it can impact the development of the Source Protection Plan for the Lakehead Source Protection Area.

### **5. SOURCE PROTECTION PLANNING**

#### Clean Water Act Status Update

For information purposes, an update from Ian Smith on the status of Assessment Reports being developed by local Source Protection Committees under the Clean Water Act, 2006, was provided. A letter detailing the required amendments for AR approval was provided at the meeting and discussed.

#### Notice of Commencement of Source Protection Plan Preparation

For information purposes, correspondence including a checklist from Keith Wilson, Manager of Source Protection Approvals, outlining the requirements for the Notice When Plan Preparation Begins was provided.

It was noted that the Notice of Commencement provided to the sole agricultural property owner within WHPA-A did not ask if the activity(s) on the site are regulated by a Provincial Prescribed Instrument. This is a requirement of *S. 19 of O. Reg. 287/07*. A supplemental letter/memo will be provided to the landowner during the one-on-one visitations with the SPC Chair or be provided with the stewardship package for homeowners within WHPA-A.

### Source Protection Committee Meeting Dates

The proposed Source Protection Committee Meeting dates and proposed topics for 2011 were provided.

### IPZ & WHPA Road Signs

For information purposes, a picture of a road sign that Essex Region is using to identify the boundaries of their Intake Protection Zones and Wellhead Protection Areas was provided. Staff believes this is an excellent idea.

A short discussion took place and the majority of the Committee is in favour of the Road Signs. SPC will look at the costs and associated regulations involved in completing such a project.

### Clean Water Act “Would-Be” Threat Policies

For information purposes, a copy of work completed by Nickel District Conservation Authority on how to address “would be” Threats was provided. A similar document will be completed with locally specific information for the May 4, 2011 SPC Meeting.

### Source Protection Plan Progress

A Source Protection Plan Development binder was handed out at the Meeting. The binder contains the Source Protection Plan Table of Contents and will be continually updated as the Source Protection Plan is developed. The binder should be brought to every SPC Meeting.

### Threats Background Information

Background information on nineteen different threat activities was provided with the Source Protection Plan Development binder.

### Web-based Water Quantity Data Structure Training

The Source Protection GIS Specialist will be attending Web-based Water Quantity Data Training on February 22, 2011. The training will provide an overview of the data structure documentation including the database template, database manual and database dictionary.

### Source Protection Chairs Meeting

For information purposes, the Agenda for the SPC Chairs Meeting held on January 17-18, 2011 was provided. The main focus of this meeting was to provide Source Protection Committee Chairs and Project Managers with more information on the tools available for developing Source Protection Policies.

### Source Protection Project Managers Meeting

For information purposes, the materials provided for the Source Protection Project Managers Meeting which took place on January 11, 2011, were provided.

Members were asked to make particular note of the slide deck detailing Source Protection Plan Policy Information and Data Needs.

### Shuniah Development Proposal

For information purposes, a development proposal for lands which fall within IPZ-1 and IPZ-2 for the Bare Point Municipal Water Intake was provided. Lakehead Region Conservation Authority Staff require further information on the development before any recommendations will be made regarding zoning changes for the site.

Information must be provided to the LRCA for comment on how the proposed site plan will address the listed concerns. None of the activities will ever result in Significant Drinking Water Threats, but the SPC has the ability to make Optional Policies regarding the land-use activities associated with the development.

## **6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**

### Royal Canadian Institute for the Advancement of Science Winter Lectures

On Thursday February 3, the lecture Groundwater Contamination Research and Applications to Source Water Protection, by Dr. Beth Parker was available via webcast at the LRCA office.

No SPC members were interested in the webcast.

## **7. SOURCE PROTECTION COMMITTEE**

### Update from Ministry of Environment (MOE) Liaison

Kate Turner, Ministry of Environment (MOE) Liaison, will have her last meeting with the SPC on April 6, 2011.

It was noted that more MOE explanatory bulletins are forthcoming.

It was noted that the Draft Agenda for the March 7-8, 2011 Chairs Meeting is available. At the Meeting the MOE will share draft reviews and approval processes for Source Protection Policies. The MOE will also review products that will be helpful to SPC's to ensure nothing is missing from their Source Protection Plans.

## **8. SOURCE PROTECTION PROJECT UPDATES**

### **Ontario Drinking Water Stewardship Program**

An update was provided on the status of the Ontario Drinking Water Stewardship Funding – Early Response Application. Confirmation has been received for the Ontario Drinking Water Stewardship Funding – Early Response Application.

For information purposes, copies of application forms and guidelines for two Early Response Stewardship programs were provided. These applications and guidelines come from the Rideau Valley Conservation Authority and Saugeen, Grey Sauble, Northern Bruce Peninsula Source Protection Region.

A copy of the initial homeowner contact letter and the proposed application guidelines for the Rosslyn Village – Early Response Program were provided.

A discussion took place on the criteria for choosing which applicants will receive funding for their septic system upgrades/replacement. It was decided that before a criteria is implemented, the SPC must first know how many homeowners are interested in the program.

## **9. CORRESPONDENCE**

### **a) File: Source Protection Planning Bulletins**

For information purposes, five recent Clean Water Act Planning Bulletins provided by the Ministry of Environment were provided.

### **b) File: Association of Municipalities of Ontario (AMO) Climate Change Position Paper**

For information purposes, a copy of the AMO's Climate Change Position paper was provided. This item gives information on AMO's recommended program and the value of the recommended program.

## **10. ENVIRONMENTAL SCAN**

None.

## **11. NEW BUSINESS**

SPC members that receive a Per Diem were asked to fill out a T4 information sheet.

## **12. OPEN DISCUSSION**

None.

**13. NEXT MEETING**

Wednesday, March 2, 2011.

**14. ADJOURNMENT BY CONSENSUS**

Meeting adjourned by consensus at 5:46 p.m.