



ARCHIVED SPC AGENDAS & MEETING MINUTES

Lakehead Region Conservation Authority
 Updated
 Apr 1, 2022 8:00 AM - 9:00 AM EDT

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LAKEHEAD SOURCE PROTECTION AREA

**FIRST REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, December 5, 2007

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **SOURCE PROTECTION COMMITTEE**
4. **WORK PLANNING**
5. **CORRESPONDENCE**
6. **NEW BUSINESS**
7. **PROJECT UPDATE**
8. **OPEN DISCUSSION**
9. **NEXT MEETING**
10. **ADJOURNMENT**



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LAKEHEAD SOURCE PROTECTION AREA

**SECOND REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, January 9, 2008

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **WORK PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **CORRESPONDENCE**
7. **NEW BUSINESS**
8. **PROJECT UPDATE**
9. **OPEN DISCUSSION**
10. **NEXT MEETING**
11. **ADJOURNMENT BY CONSENSUS**

Source Water Protection - Acronym Definitions

AMO	Association of Municipalities of Ontario
AR	Assessment Report
ASM	Animal Source Material
AST	Above-ground Storage Tank
AVI	Aquifer Vulnerability Index
BMP	Best Management Practices
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes
CA	Conservation Authority
CO	Conservation Ontario
CWA	Clean Water Act
DEM	Digital Elevation Model
DFO	Department of Fisheries and Oceans Canada
EBR	Environmental Bill of Rights
EFRI	Enhanced Forest Resource Inventory
EPA	Environmental Protection Act
FMSA	Future Municipal Supply Areas
FRI	Forest Resource Inventory
FWFN	Fort William First Nation
GIS	Geographic Information System
GPS	Global Positioning System
GVA	Groundwater Vulnerability Analysis
HVA	Highly Vulnerable Aquifer
HYDAT	Hydraulic Data – stream flow, water level and sediment data
INAC	Indian and Northern Affairs Canada
ISI	Intrinsic Susceptibility Index
IPZ	Intake Protection Zone
LAMP	Lakewide Management Plans – Refers to Great Lakes
LSPA	Lakehead Source Protection Area
LSPA	Lakehead Source Protection Authority
LSPC	Lakehead Source Protection Committee
LIO	Land Information Ontario
LRCA	Lakehead Region Conservation Authority
MLTWSS	Municipal Long-term Water Supply Strategy
MMAH	Ontario Ministry of Municipal Affairs and Housing
MNDM	Ontario Ministry of Northern Development and Mines
MNR	Ontario Ministry of Natural Resources
MOE	Ontario Ministry of the Environment
MTO	Ontario Ministry of Transportation
MSC's	Multi-Stakeholders Committees
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MPAC	Municipal Property Assessment Corporation
MTS	Municipal Technical Study

NAN	Nishnawbe-Aski Nation
NOEGTS	Northern Ontario Engineering Geology Terrain Study
NRVIS	Natural Resources and Values Information System
OGDE	Ontario Geospatial Data Exchange
OMAFRA	Ontario Ministry of Agriculture, Food and Rural Affairs
OBM	Ontario Base Mapping
OGS	Ontario Geological Survey
OPG	Ontario Power Generation
PAC	Public Advisory Committee
PGMN	Provincial Groundwater Monitoring Network
PWQMN	Provincial Water Quality Monitoring Network
PTTW	Permit to Take Water
QA / QC	Quality Assurance / Quality Control
RAP	Remedial Action Plans
RFP	Request for Proposal(s)
RIM	Release and Impact Modifier Score
ROMA	Rural Ontario Municipal Association
SAAT	Surface to Aquifer Advective Time
SCGR	Significant Groundwater Recharge Areas
SOLRIS	Southern Ontario Land Resource Inventory Mapping
SRA	Significant Recharge Area
SPA	Source Protection Authority
SPC	Source Protection Committee
SPIC	Source Protection Implementation Committee
SPR	Source Protection Region
STP's	Sewage Treatment Plants
SWOOP	Southwestern Ontario Ortho-Photography
SWP	Source Water Protection
SWVA	Surface Water Vulnerability Analysis
TEC	Technical Experts Committee
TOR	Terms of Reference
TOT	Time of Travel
TWCA	Total Water Contributing Area
VOH	Volatile Organic Hydrocarbons
WHPA	Wellhead Protection Area
WMP	Water Management Plan
WMPGW	Water Management Planning Guidelines for Waterpower
WRIP	Water Resources Information Program

Note: Reference in correspondence refers to a Source Protection Region, when there is more than one Source Protection Area combined into a grouping as indicated in the Areas and Regions Regulation. The term "Region" is not applicable to the Lakehead Source Protection Area, only "Area" applies.

Source Protection Plan Components

Terms of Reference

The “Terms of Reference” is a work plan that will outline tasks and duties and who will perform the work in the development of the Assessment Report and the Source Protection Plan under the timelines specified in the Regulations of the “Clean Water Act, 2006”. The planned costs associated with delivery of the Assessment Report and Source Protection Plan will be included in the budget portion of the Terms of Reference. The Terms of Reference, after undergoing public review, must be submitted to the Minister of Environment by the Source Protection Authority by October 20, 2008.

Assessment Report

The Assessment Report is a science based report generated locally for each Source Protection Area. The Report will identify the watersheds and the vulnerable areas within the Source Protection Area. Threats to the vulnerable areas will be assessed and determined if they pose a significant threat to Municipal residential drinking water systems. Conservation Authority Staff have been facilitating and working in partnership with the City of Thunder Bay and the Municipality of Oliver Paipoonge to complete some of the scientific work to be used in the development of the Assessment Report. The Assessment Report must be submitted to the Director of the Ministry of Environment by the Source Protection Authority by the first anniversary of the date the Terms of Reference were approved.

Source Protection Plan

The Source Protection Plan is a strategic document for a Source Protection Area that outlines policies and procedures to ensure that all significant and potential threats to the sources of Municipal residential drinking water systems are managed in a way that they will never become significant drinking water risks. The plan will address policies concerning Great Lakes targets. Municipalities will play a central role in the implementation and enforcement of the plan which will be monitored and revised as required by the Source Protection Committee. The Source Protection Plan must be submitted to the Minister of Environment by the Source Protection Authority by August 20, 2012. The Minister of Environment will approve the Source Protection Plan and any subsequent revisions to the Plan.

Municipal Freedom of Information and Protection of Privacy Policy (MFIPPA)

The “Clean Water Act, 2006”, states that all private information of this nature must be protected under the provincial legislation of “Municipal Freedom of Information and Protection of Privacy Act”. The Source Protection Planning process must be open and transparent to the public and stakeholders, but where applicable, private and sensitive information (i.e. information concerning property owners and land use) will be protected accordingly.



**THIRD REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, February 6, 2008

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION COMMITTEE**
5. **WORK PLANNING**
6. **CORRESPONDENCE**
7. **NEW BUSINESS**
8. **PROJECT UPDATE**
9. **OPEN DISCUSSION**
10. **NEXT MEETING**
11. **ADJOURNMENT BY CONSENSUS**



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LAKEHEAD SOURCE PROTECTION AREA

**THIRD REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, March 5, 2008

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION COMMITTEE**
5. **SOURCE PROTECTION PLANNING**
6. **WATER RELATED PROJECTS WITHIN THE SOURCE PROTECTION AREA**
7. **CORRESPONDENCE**
8. **NEW BUSINESS**
9. **SOURCE PROTECTION PROJECT UPDATE**
10. **OPEN DISCUSSION**
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LAKEHEAD SOURCE PROTECTION AREA

**FIFTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, April 2, 2008

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION COMMITTEE**
5. **SOURCE PROTECTION PLANNING**
6. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
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8. **NEW BUSINESS**
9. **SOURCE PROTECTION PROJECT UPDATE**
10. **OPEN DISCUSSION**
11. **NEXT MEETING**
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**SIXTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, May 7, 2008

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA BY CONSENSUS**
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**SEVENTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, June 4, 2008

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
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8. **ENVIRONMENTAL SCAN**
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**EIGHTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, July 9, 2008

AGENDA – TOUR PORTION OF MEETING

PLACE: Lakehead Region Conservation Authority Parking Lot

TIME: 2:00 p.m.

1. **TOUR OF MUNICIPAL RESIDENTIAL DRINKING WATER SYSTEMS**

AGENDA – BUSINESS PORTION OF MEETING

PLACE: Whitewater Golf Club – Municipality of Oliver Paipoonge

TIME: 5:45 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
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**NINTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, August 6, 2008

AGENDA

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
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TENTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, September 3, 2008

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **CONSERVATION ONTARIO**
5. **SOURCE PROTECTION PLANNING**
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**ELEVENTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, October 1, 2008

AGENDA

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
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9. **NEW BUSINESS**
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11. **OPEN DISCUSSION**
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**TWELFTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, November 5, 2008

AGENDA

PLACE: Slovak Legion Branch #129, 801 Atlantic Avenue, Solarium

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
7. **CORRESPONDENCE**
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9. **NEW BUSINESS**
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11. **OPEN DISCUSSION**
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13. **ADJOURNMENT BY CONSENSUS**



**THIRTEENTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING
Formed under the “Clean Water Act, 2006”**

DATE: Wednesday, December 3, 2008

AGENDA

PLACE: Lakehead Region Conservation Authority, Boardroom

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
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13. **ADJOURNMENT BY CONSENSUS**



**FOURTEENTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, January 14, 2009

AGENDA

PLACE: Lakehead Region Conservation Authority, Boardroom

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
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**FIFTEENTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, February 4, 2009

AGENDA

PLACE: Victoria Inn, Carlton Room (555 Arthur Street)

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
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**SIXTEENTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**

Formed under the “Clean Water Act, 2006”

DATE: Wednesday, March 4, 2009

AGENDA

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **CLIMATE CHANGE IN THE WATERSHED**
5. **BUSINESS ARISING FROM PREVIOUS AGENDA**
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15. **ADJOURNMENT BY CONSENSUS**



**SEVENTEENTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, April 1, 2009

AGENDA

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
5. **SOURCE PROTECTION PROJECT UPDATES**
6. **BUSINESS ARISING FROM PREVIOUS AGENDA**
7. **CLIMATE CHANGE IN THE WATERSHED**
8. **SOURCE PROTECTION PLANNING**
9. **SOURCE PROTECTION COMMITTEE**
10. **CORRESPONDENCE**
11. **ENVIRONMENTAL SCAN**
12. **NEW BUSINESS**
13. **OPEN DISCUSSION**
14. **NEXT MEETING**
15. **ADJOURNMENT BY CONSENSUS**



**EIGHTEENTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, May 6, 2009

AGENDA

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **SOURCE PROTECTION PROJECT UPDATES**
7. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
8. **CORRESPONDENCE**
9. **ENVIRONMENTAL SCAN**
10. **NEW BUSINESS**
11. **OPEN DISCUSSION**
12. **NEXT MEETING**
13. **ADJOURNMENT BY CONSENSUS**



**NINETEENTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, June 3, 2009

AGENDA

PLACE: Hazelwood Lake Nature Centre

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PROJECT UPDATES**
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION COMMITTEE**
7. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
8. **CORRESPONDENCE**
9. **ENVIRONMENTAL SCAN**
10. **NEW BUSINESS**
11. **OPEN DISCUSSION**
12. **NEXT MEETING**
13. **ADJOURNMENT BY CONSENSUS**



**TWENTIETH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, July 8, 2009

AGENDA

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **SOURCE PROTECTION PROJECT UPDATES**
7. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
8. **CORRESPONDENCE**
9. **ENVIRONMENTAL SCAN**
10. **NEW BUSINESS**
11. **OPEN DISCUSSION**
12. **NEXT MEETING**
13. **ADJOURNMENT BY CONSENSUS**



**TWENTY-FIRST REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, August 5, 2009

AGENDA

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **SOURCE PROTECTION PROJECT UPDATES**
7. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
8. **CORRESPONDENCE**
9. **ENVIRONMENTAL SCAN**
10. **NEW BUSINESS**
11. **OPEN DISCUSSION**
12. **NEXT MEETING**
13. **ADJOURNMENT BY CONSENSUS**



**TWENTY-SECOND REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, September 2, 2009

AGENDA

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:00 p.m.

1. **ADOPTION OF AGENDA BY CONSENSUS**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **SOURCE PROTECTION PROJECT UPDATES**
7. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
8. **CORRESPONDENCE**
9. **ENVIRONMENTAL SCAN**
10. **NEW BUSINESS**
11. **OPEN DISCUSSION**
12. **NEXT MEETING**
13. **ADJOURNMENT BY CONSENSUS**



Lakehead Region
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LAKEHEAD SOURCE PROTECTION AREA

**TWENTY-THIRD REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**

Formed under the “Clean Water Act, 2006”

DATE: **Wednesday, October 7, 2009**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. SOURCE PROTECTION PLANNING**
- 5. SOURCE PROTECTION COMMITTEE**
- 6. SOURCE PROTECTION PROJECT UPDATES**
- 7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
- 8. CORRESPONDENCE**
- 9. ENVIRONMENTAL SCAN**
- 10. NEW BUSINESS**
- 11. OPEN DISCUSSION**
- 12. NEXT MEETING**
- 13. ADJOURNMENT BY CONSENSUS**



**TWENTY-FOURTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: **Wednesday, November 4, 2009**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. SOURCE PROTECTION PLANNING**
- 5. SOURCE PROTECTION COMMITTEE**
- 6. SOURCE PROTECTION PROJECT UPDATES**
- 7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
- 8. CORRESPONDENCE**
- 9. ENVIRONMENTAL SCAN**
- 10. NEW BUSINESS**
- 11. OPEN DISCUSSION**
- 12. NEXT MEETING**
- 13. ADJOURNMENT BY CONSENSUS**



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LAKEHEAD SOURCE PROTECTION AREA

**TWENTY-FIFTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**

Formed under the “Clean Water Act, 2006”

DATE: **Wednesday, December 2, 2009**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. SOURCE PROTECTION PLANNING**
- 5. SOURCE PROTECTION COMMITTEE**
- 6. SOURCE PROTECTION PROJECT UPDATES**
- 7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
- 8. CORRESPONDENCE**
- 9. ENVIRONMENTAL SCAN**
- 10. NEW BUSINESS**
- 11. OPEN DISCUSSION**
- 12. NEXT MEETING**
- 13. ADJOURNMENT BY CONSENSUS**



**TWENTY-SIXTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**

Formed under the “Clean Water Act, 2006”

DATE: **Wednesday, January 13, 2010**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. SOURCE PROTECTION PLANNING**
- 5. SOURCE PROTECTION COMMITTEE**
- 6. SOURCE PROTECTION PROJECT UPDATES**
- 7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
- 8. CORRESPONDENCE**
- 9. ENVIRONMENTAL SCAN**
- 10. NEW BUSINESS**
- 11. OPEN DISCUSSION**
- 12. NEXT MEETING**
- 13. ADJOURNMENT BY CONSENSUS**



**TWENTY-SEVENTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: **Wednesday, February 3, 2010**

AGENDA

**PLACE: **Slovak Legion Branch #129, 801 Atlantic Avenue
Boardroom** (due to a conflict with the availability of the LRCA Boardroom the Lakehead
Source Protection Committee Meeting has had to make alternative venue arrangements)**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. SOURCE PROTECTION PLANNING**
- 5. SOURCE PROTECTION COMMITTEE**
- 6. SOURCE PROTECTION PROJECT UPDATES**
- 7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
- 8. CORRESPONDENCE**
- 9. ENVIRONMENTAL SCAN**
- 10. NEW BUSINESS**
- 11. OPEN DISCUSSION**
- 12. NEXT MEETING**
- 13. ADJOURNMENT BY CONSENSUS**



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LAKEHEAD SOURCE PROTECTION AREA

**TWENTY-EIGHTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: **Wednesday, March 3, 2010**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. SOURCE PROTECTION PLANNING**
- 5. SOURCE PROTECTION COMMITTEE**
- 6. SOURCE PROTECTION PROJECT UPDATES**
- 7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
- 8. CORRESPONDENCE**
- 9. ENVIRONMENTAL SCAN**
- 10. NEW BUSINESS**
- 11. OPEN DISCUSSION**
- 12. NEXT MEETING**
- 13. ADJOURNMENT BY CONSENSUS**



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LAKEHEAD SOURCE PROTECTION AREA

**TWENTY-NINTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: **Wednesday, March 24, 2010**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. SOURCE PROTECTION PLANNING**
- 5. SOURCE PROTECTION COMMITTEE**
- 6. CORRESPONDENCE**
- 7. ENVIRONMENTAL SCAN**
- 8. NEW BUSINESS**
- 9. OPEN DISCUSSION**
- 10. NEXT MEETING**
- 11. ADJOURNMENT BY CONSENSUS**



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LAKEHEAD SOURCE PROTECTION AREA

**THIRTIETH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: **Wednesday, April 7, 2010**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. SOURCE PROTECTION PLANNING**
- 5. SOURCE PROTECTION COMMITTEE**
- 6. CORRESPONDENCE**
- 7. ENVIRONMENTAL SCAN**
- 8. NEW BUSINESS**
- 9. OPEN DISCUSSION**
- 10. NEXT MEETING**
- 11. ADJOURNMENT BY CONSENSUS**



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LAKEHEAD SOURCE PROTECTION AREA

**THIRTY-FIRST REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: **Thursday, April 29, 2010**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **10:30 a.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. SOURCE PROTECTION PLANNING**
- 5. SOURCE PROTECTION COMMITTEE**
- 6. SOURCE PROTECTION PROJECT UPDATES**
- 7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
- 8. CORRESPONDENCE**
- 9. ENVIRONMENTAL SCAN**
- 10. NEW BUSINESS**
- 11. OPEN DISCUSSION**
- 12. NEXT MEETING**
- 13. ADJOURNMENT BY CONSENSUS**



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LAKEHEAD SOURCE PROTECTION AREA

**THIRTY-SECOND REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: **Tuesday, May 25, 2010**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. BUSINESS ARISING FROM PREVIOUS AGENDA**
- 5. SOURCE PROTECTION PLANNING**
- 6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
- 7. SOURCE PROTECTION COMMITTEE**
- 8. SOURCE PROTECTION PROJECT UPDATES**
- 9. CORRESPONDENCE**
- 10. ENVIRONMENTAL SCAN**
- 11. NEW BUSINESS**
- 12. OPEN DISCUSSION**
- 13. NEXT MEETING**
- 14. ADJOURNMENT BY CONSENSUS**



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LAKEHEAD SOURCE PROTECTION AREA

**THIRTY-THIRD REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: **Wednesday, July 7, 2010**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. BUSINESS ARISING FROM PREVIOUS AGENDA**
- 5. SOURCE PROTECTION PLANNING**
- 6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
- 7. SOURCE PROTECTION COMMITTEE**
- 8. SOURCE PROTECTION PROJECT UPDATES**
- 9. CORRESPONDENCE**
- 10. ENVIRONMENTAL SCAN**
- 11. NEW BUSINESS**
- 12. OPEN DISCUSSION**
- 13. NEXT MEETING**
- 14. ADJOURNMENT BY CONSENSUS**



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LAKEHEAD SOURCE PROTECTION AREA

**THIRTY-FOURTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: **Wednesday, August 4, 2010**

AGENDA

PLACE: **Hazelwood Lake Nature Centre**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. BUSINESS ARISING FROM PREVIOUS AGENDA**
- 5. SOURCE PROTECTION PLANNING**
- 6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
- 7. SOURCE PROTECTION COMMITTEE**
- 8. SOURCE PROTECTION PROJECT UPDATES**
- 9. CORRESPONDENCE**
- 10. ENVIRONMENTAL SCAN**
- 11. NEW BUSINESS**
- 12. OPEN DISCUSSION**
- 13. NEXT MEETING**
- 14. ADJOURNMENT BY CONSENSUS**



**THIRTY-FIFTH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**

Formed under the “Clean Water Act, 2006”

DATE: **Wednesday, September 1, 2010**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **4:00 p.m.**

- 1. ADOPTION OF AGENDA BY CONSENSUS**
- 2. DISCLOSURE OF INTEREST**
- 3. MINUTES OF PREVIOUS MEETING**
- 4. BUSINESS ARISING FROM PREVIOUS AGENDA**
- 5. SOURCE PROTECTION PLANNING**
- 6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
- 7. SOURCE PROTECTION COMMITTEE**
- 8. SOURCE PROTECTION PROJECT UPDATES**
- 9. CORRESPONDENCE**
- 10. ENVIRONMENTAL SCAN**
- 11. NEW BUSINESS**
- 12. OPEN DISCUSSION**
- 13. NEXT MEETING**
- 14. ADJOURNMENT BY CONSENSUS**



**THIRTY-SIXTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

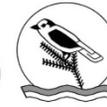
DATE: Wednesday, October 6th, 2010

PLACE: Lakehead Region Conservation Authority Boardroom

TIME: 4:30 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
7. **SOURCE PROTECTION COMMITTEE**
8. **SOURCE PROTECTION PROJECT UPDATES**
9. **CORRESPONDENCE**
10. **ENVIRONMENTAL SCAN**
11. **NEW BUSINESS**
12. **OPEN DISCUSSION**
13. **NEXT MEETING**
14. **ADJOURNMENT BY CONSENSUS**



**THIRTY-SEVENTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, November 3, 2010

PLACE: Travelodge Hotel Airline, Salon D

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
7. **SOURCE PROTECTION COMMITTEE**
8. **SOURCE PROTECTION PROJECT UPDATES**
9. **CORRESPONDENCE**
10. **ENVIRONMENTAL SCAN**
11. **NEW BUSINESS**
12. **OPEN DISCUSSION**
13. **NEXT MEETING**
14. **ADJOURNMENT BY CONSENSUS**



**THIRTY-EIGHTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, December 1, 2010

PLACE: DaVinci Centre, Caboto Room

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
7. **SOURCE PROTECTION COMMITTEE**
8. **CORRESPONDENCE**
9. **ENVIRONMENTAL SCAN**
10. **NEW BUSINESS**
11. **OPEN DISCUSSION**
12. **NEXT MEETING**
13. **ADJOURNMENT BY CONSENSUS Critical Dates/Timelines**



**THIRTY-NINTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, January 5, 2011

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
7. **SOURCE PROTECTION COMMITTEE**
8. **SOURCE PROTECTION PROJECT UPDATES**
9. **CORRESPONDENCE**
10. **ENVIRONMENTAL SCAN**
11. **NEW BUSINESS**
12. **OPEN DISCUSSION**
13. **NEXT MEETING**
14. **ADJOURNMENT BY CONSENSUS**



**FORTIETH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, February 2, 2011

PLACE: Victoria Inn - Regency Ballroom C

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
7. **SOURCE PROTECTION COMMITTEE**
8. **SOURCE PROTECTION PROJECT UPDATES**
9. **CORRESPONDENCE**
10. **ENVIRONMENTAL SCAN**
11. **NEW BUSINESS**
12. **OPEN DISCUSSION**
13. **NEXT MEETING**
14. **ADJOURNMENT BY CONSENSUS**



**FORTY-FIRST REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, March 2, 2011

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
7. **SOURCE PROTECTION COMMITTEE**
8. **SOURCE PROTECTION PROJECT UPDATES**
9. **CORRESPONDENCE**
10. **ENVIRONMENTAL SCAN**
11. **NEW BUSINESS**
12. **OPEN DISCUSSION**
13. **NEXT MEETING**
14. **ADJOURNMENT BY CONSENSUS**



**FORTY-SECOND REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, April 6, 2011

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **CORRESPONDENCE**
6. **SOURCE PROTECTION PLANNING**
7. **SOURCE PROTECTION COMMITTEE**
8. **SOURCE PROTECTION PROJECT UPDATES**
9. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
10. **NEW BUSINESS**
11. **NEXT MEETING**
12. **ADJOURNMENT BY CONSENSUS**



**FORTY-THIRD REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, May 4, 2011

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **CORRESPONDENCE**
6. **SOURCE PROTECTION PLANNING**
7. **SOURCE PROTECTION COMMITTEE**
8. **SOURCE PROTECTION PROJECT UPDATES**
9. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
10. **NEW BUSINESS**
11. **NEXT MEETING**
12. **ADJOURNMENT BY CONSENSUS**



**FORTY-FOURTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, June 1, 2011

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **CORRESPONDENCE**
6. **SOURCE PROTECTION PLANNING**
7. **SOURCE PROTECTION COMMITTEE**
8. **SOURCE PROTECTION PROJECT UPDATES**
9. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
10. **NEW BUSINESS**
11. **NEXT MEETING**
12. **ADJOURNMENT BY CONSENSUS**



**FORTY-FIFTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, July 6, 2011

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **CORRESPONDENCE**
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION COMMITTEE**
7. **SOURCE PROTECTION PROJECT UPDATES**
8. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION
AREA**
9. **NEW BUSINESS**
10. **NEXT MEETING**
11. **ADJOURNMENT BY CONSENSUS**



**FORTY-SIXTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, August 3, 2011

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **CORRESPONDENCE**
6. **SOURCE PROTECTION PLANNING**
7. **SOURCE PROTECTION COMMITTEE**
8. **SOURCE PROTECTION PROJECT UPDATES**
9. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION
AREA**
10. **NEW BUSINESS**
11. **NEXT MEETING**
12. **ADJOURNMENT BY CONSENSUS**



**FORTY-SEVENTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, September 7, 2011

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **SOURCE PROTECTION PROJECT UPDATES**
7. **CORRESPONDENCE**
8. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**
9. **NEW BUSINESS**
10. **NEXT MEETING**
11. **ADJOURNMENT BY CONSENSUS**



**FORTY-EIGHTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, October 5, 2011

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION PROJECT UPDATES**
7. **CORRESPONDENCE**
8. **NEW BUSINESS**
9. **OPEN DISCUSSION**
10. **NEXT MEETING**

Wednesday November 2, 2011, at 4:00 p.m. in the LRCA Boardroom.

11. **ADJOURNMENT BY CONSENSUS**



**FORTY-NINTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, November 2, 2011

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING** (Pages 1 to 4)
4. **BUSINESS ARISING FROM PREVIOUS AGENDA** (Circulation File)
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION PROJECT UPDATES**
7. **CORRESPONDENCE**
8. **NEW BUSINESS**
9. **OPEN DISCUSSION**
10. **NEXT MEETING**

Wednesday November 23, 2011, at 4:00 p.m. in the LRCA Boardroom.

11. **ADJOURNMENT BY CONSENSUS**



**FIFTIETH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, December 7, 2011

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION COMMITTEE**
5. **SOURCE PROTECTION PROJECT UPDATES**
6. **CORRESPONDENCE**
7. **NEW BUSINESS**
8. **OPEN DISCUSSION**
9. **NEXT MEETING**

Wednesday January 4, 2011, at 4:00 p.m. in the LRCA Boardroom.

10. **ADJOURNMENT BY CONSENSUS**



**FIFTY-FIRST REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, January 4, 2012

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION COMMITTEE**
7. **SOURCE PROTECTION PROJECT UPDATES**
8. **CORRESPONDENCE**
9. **NEW BUSINESS**
10. **OPEN DISCUSSION**
11. **NEXT MEETING**

Wednesday March 7, 2012, at 4:00 p.m. in the LRCA Boardroom.

12. **ADJOURNMENT BY CONSENSUS**



**FIFTY-SECOND REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, March 7, 2012

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION COMMITTEE**
7. **SOURCE PROTECTION PROJECT UPDATES**
8. **CORRESPONDENCE**
9. **NEW BUSINESS**
10. **OPEN DISCUSSION**
11. **NEXT MEETING**

Wednesday April 4, 2012, at 4:00 p.m. in the LRCA Boardroom.

12. **ADJOURNMENT BY CONSENSUS**



**FIFTY-THIRD REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, April 4, 2012

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION COMMITTEE**
7. **CORRESPONDENCE**
8. **NEW BUSINESS**
9. **OPEN DISCUSSION**
10. **NEXT MEETING**
11. **ADJOURNMENT BY CONSENSUS**



**FIFTY-FOURTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, June 6, 2012

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **SOURCE PROTECTION PROJECT UPDATES**
7. **CORRESPONDENCE**
8. **NEW BUSINESS**
9. **OPEN DISCUSSION**
10. **NEXT MEETING**
11. **ADJOURNMENT BY CONSENSUS**



**FIFTY-FIFTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, September 5, 2012

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **SOURCE PROTECTION PROJECT UPDATES**
7. **CORRESPONDENCE**

8. **NEW BUSINESS**
9. **OPEN DISCUSSION**
10. **NEXT MEETING**

Wednesday November 7, 2012, at 4:00 p.m. in the LRCA Boardroom.

11. **ADJOURNMENT BY CONSENSUS**



**FIFTY-SIXTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, November 7, 2012

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION COMMITTEE**
7. **SOURCE PROTECTION PROJECT UPDATES**
8. **CORRESPONDENCE**
9. **NEW BUSINESS**
10. **OPEN DISCUSSION**
11. **NEXT MEETING**
12. **ADJOURNMENT BY CONSENSUS**



**FIFTY-SEVENTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, November 13, 2013

PLACE: Airline Hotel and Conference Centre

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING** (Pages 1 to 4)
4. **SOURCE PROTECTION PLANNING**
5. **SOURCE PROTECTION COMMITTEE**
6. **CORRESPONDENCE**
7. **NEW BUSINESS**
8. **OPEN DISCUSSION**
9. **NEXT MEETING**
10. **ADJOURNMENT BY CONSENSUS**



**FIFTY-EIGHTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, February 19, 2014

PLACE: LRCA Education Room (the former boardroom)

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION COMMITTEE**
7. **CORRESPONDENCE**
8. **NEW BUSINESS**
9. **OPEN DISCUSSION**
10. **NEXT MEETING**
11. **ADJOURNMENT BY CONSENSUS**



**FIFTY-NINTH REGULAR LAKEHEAD SOURCE
PROTECTION COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, November 19, 2014

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION COMMITTEE**
7. **CORRESPONDENCE**
8. **NEW BUSINESS**
9. **OPEN DISCUSSION**
10. **NEXT MEETING**
11. **ADJOURNMENT BY CONSENSUS**



**SIXTIETH REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: Wednesday, March 11, 2015

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PLANNING**
6. **SOURCE PROTECTION COMMITTEE**
7. **CORRESPONDENCE**
8. **NEW BUSINESS**
9. **OPEN DISCUSSION**
10. **NEXT MEETING**
11. **ADJOURNMENT BY CONSENSUS**

**SIXTY-FIRST REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the "Clean Water Act, 2006"

DATE: Wednesday, December 2, 2015

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PROGRAM**
6. **SOURCE PROTECTION IMPLEMENTATION**
7. **SOURCE PROTECTION COMMITTEE**
8. **CORRESPONDENCE**
9. **NEW BUSINESS**
10. **OPEN DISCUSSION**
11. **NEXT MEETING**
12. **ADJOURNMENT BY CONSENSUS**

**SIXTY-SECOND REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the "Clean Water Act, 2006"

DATE: Wednesday March 2, 2016

PLACE: LRCA Boardroom

TIME: 4:00 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PROGRAM**
6. **SOURCE PROTECTION IMPLEMENTATION**
7. **SOURCE PROTECTION COMMITTEE**
8. **CORRESPONDENCE**
9. **OPEN DISCUSSION**
10. **NEXT MEETING**
11. **ADJOURNMENT BY CONSENSUS**

SIXTY-THIRD REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING
Formed under the "Clean Water Act, 2006"

DATE: Wednesday March 15, 2017

PLACE: LRCA Boardroom

TIME: 4:30 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PROGRAM**
6. **SOURCE PROTECTION IMPLEMENTATION**
7. **SOURCE PROTECTION COMMITTEE**
8. **CORRESPONDENCE**
9. **NEW BUSINESS**
10. **OPEN DISCUSSION**
11. **NEXT MEETING**
12. **ADJOURNMENT BY CONSENSUS**



SIXTY-FOURTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING
Formed under the “Clean Water Act, 2006”

DATE: Wednesday October 18, 2017

PLACE: LRCA Boardroom

TIME: 9:00 a.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PROGRAM**
6. **CORRESPONDENCE**
7. **NEW BUSINESS**
8. **OPEN DISCUSSION**
9. **NEXT MEETING**
10. **ADJOURNMENT BY CONSENSUS**



SIXTY-FIFTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING
Formed under the "Clean Water Act, 2006"

DATE: Thursday November 16, 2017

PLACE: LRCA Boardroom

TIME: 9:00 a.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS AGENDA**
5. **SOURCE PROTECTION PROGRAM**
6. **NEW BUSINESS**
7. **OPEN DISCUSSION**
8. **NEXT MEETING**
9. **ADJOURNMENT BY CONSENSUS**

SIXTY-SIXTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING
Formed under the “Clean Water Act, 2006”

DATE: March 16, 2018

PLACE: LRCA Boardroom

TIME: 9:00 a.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PROGRAM**
5. **SOURCE PROTECTION IMPLEMENTATION**
6. **CORRESPONDENCE**
7. **NEW BUSINESS**
8. **OPEN DISCUSSION**
9. **NEXT MEETING**
10. **ADJOURNMENT BY CONSENSUS**

SIXTY-SEVENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING
Formed under the “Clean Water Act, 2006”

DATE: November 22, 2018

PLACE: LRCA Boardroom

TIME: 9:30 a.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **SOURCE PROTECTION PROGRAM**
5. **SOURCE PROTECTION IMPLEMENTATION**
6. **CORRESPONDENCE**
7. **NEW BUSINESS**
8. **OPEN DISCUSSION**
9. **NEXT MEETING**
10. **ADJOURNMENT BY CONSENSUS**

SIXTY-EIGHTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING
Formed under the “Clean Water Act, 2006”

DATE: March 15, 2019

PLACE: LRCA Boardroom

TIME: 9:30 a.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS MINUTES**
5. **SOURCE PROTECTION PROGRAM**
6. **SOURCE PROTECTION IMPLEMENTATION**
7. **SOURCE PROTECTION COMMITTEE**
8. **CORRESPONDENCE**
9. **NEW BUSINESS**
10. **OPEN DISCUSSION**
11. **NEXT MEETING**
12. **ADJOURNMENT BY CONSENSUS**

SIXTY-NINTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING
Formed under the “Clean Water Act, 2006”

DATE: March 16, 2020

PLACE: LRCA Boardroom

TIME: 1:30 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS MINUTES**
5. **SOURCE PROTECTION PROGRAM**
6. **SOURCE PROTECTION IMPLEMENTATION**
7. **SOURCE PROTECTION COMMITTEE**
8. **CORRESPONDENCE**
9. **NEW BUSINESS**
10. **OPEN DISCUSSION**
11. **NEXT MEETING**
12. **ADJOURNMENT BY CONSENSUS**

SEVENTIETH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING
Formed under the “Clean Water Act, 2006”

DATE: March 16, 2021

PLACE: LRCA – via Microsoft Teams
Dial 1-833-206-0439 to access virtual meeting.
Conference ID: 744 414 792#

TIME: 1:30 p.m.

AGENDA

1. **ADOPTION OF AGENDA**
2. **DISCLOSURE OF INTEREST**
3. **MINUTES OF PREVIOUS MEETING**
4. **BUSINESS ARISING FROM PREVIOUS MINUTES**
5. **SOURCE PROTECTION PROGRAM**
6. **SOURCE PROTECTION IMPLEMENTATION**
7. **SOURCE PROTECTION COMMITTEE**
8. **CORRESPONDENCE**
9. **NEW BUSINESS**
10. **OPEN DISCUSSION**
11. **NEXT MEETING**
12. **ADJOURNMENT BY CONSENSUS**



MINUTES OF THE FIRST REGULAR MEETING SOURCE PROTECTION COMMITTEE

Minutes of the First Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, December 5, 2007, in the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

VOTING MEMBERS

PRESENT: Bob Hartley, Chairman
Ken McWhirter
Jim Vukmanich
Guy Jarvis
Bernie Kamphof
Robert Stewart
Paul McAlister
Ross Chuchman
Hartley Multamaki (via teleconference)

LIAISON MEMBERS

PRESENT: Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Jake Noordhof, Ministry of Environment
Bill Pottruff, Thunder Bay District Health Unit

ALSO PRESENT:

Melanie Mathieson – Source Protection Project Manager
John Cameron – Source Protection Communications
Max Wark – Reporter, Thunder Bay Television (start of Meeting)

ABSENT: Veikko Long

1. ADOPTION OF AGENDA

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

Members were advised that it is up to each Member including the Chair to come forward and declare a conflict of interest. Members who declare a conflict of interest will leave the Boardroom during the discussion on the topic deemed by the Member to be a conflict of interest.

3. SOURCE PROTECTION COMMITTEE

Source Protection Committee Membership

The Members of the Committee introduced themselves and provided a brief summary of their background.

Quorum

It was noted that Ontario government has set strict and ambitious timelines for Source Protection Committees across the province to deliver on their local Source Protection Plans. Attendance of voting Members was stressed for all Meetings of the Committee to achieve “quorum”, to ensure the Committee will be able to meet the deadlines outlined in Regulation. In order to proceed forward a quorum of two-thirds of the voting members, plus the Chair, must be met at all Lakehead Source Protection Committee Meetings. Participating in Meetings by teleconference is an acceptable option but Members must let the Project Manager know in advance of the Meeting so telephone access can be provided.

Chairman Update on the Chair and Project Manager Meetings in Toronto

It was noted that the Source Protection Committee (SPC) should be aware of the approval process required in relation to meeting deadlines. The three key documents to be produced by the Committee must be submitted to the Source Protection Authority for review before being submitted to the Minister of Environment and be made available for public, Municipal and First Nation review and comment at each stage. These timelines dictate that a Source Protection Plan will take three to five years to complete.

Training

A video developed by “Town and Country” and the Ministry of Environment was shown.

The Ministry of Environment SPC training is scheduled to take place in the Lakehead Region Conservation Authority Boardroom (8:00 a.m. to 4:30 p.m.) on Monday, December 17, 2007. Attendance is mandatory for voting Members and recommended for Liaison Members and Source Protection Authority Members.

4. WORK PLANNING

Rules of Procedure, Conflict of Interest and Code of Conflict Policies

Discussion of the procedural manual containing the Rules of Procedure, Conflict of Interest, Code of Conflict and Deputation Policies took place. It was noted that the operation of the Committee will be required to follow the government deadlines set out in Regulation of “Clean Water Act”.

It was noted that the Committee will work to complete tasks through consensus. Contentious items may need to be parked and discussed later with further research and background information provided. The Lakehead Source Protection Committee will work on a fiscal year ending on December 31, to meet budget requirements of the Lakehead Region Conservation Authority (LRCA). It was noted the LRCA has oversight for financial and human resources with funding for Source Water Protection provided by the Government of Ontario. It was noted that the voting Committee Members are appointed for three-year terms or until the first Source Protection Plan for the Lakehead Source Protection Area is submitted to the Minister of Environment. Meeting dates were set for the next 12 months as the first Wednesday of the month for all months except January and July 2008 which will be the second Wednesday due to statutory holidays. Meeting dates, Agendas and approved Minutes of the Meetings will be posted on the Internet to the Source Protection website – www.sourceprotection.net.

Staff will make suggested changes or additions. The Procedural Manual will be discussed and finalized at the January 9, 2008, Committee Meeting. The Procedural Manual must be submitted to the Lakehead Source Protection Authority (SPA) for review. The Procedural Manual must be approved by the SPA by the regulatory deadline of January 20, 2008.

Source Protection Plan Components

An overview of what is expected in the development of the Terms of Reference, Assessment Report and Source Protection Plan (the three key documents in the Source Protection process) was discussed. The Lakehead Source Protection Plan will address the two Municipal residential drinking water systems in the Lakehead Source Protection Area. It was noted that the Regulation for the Assessment Report expected in early spring 2008 and its supporting guidance documents will be required to finalize the work plan and budget for tasks to be performed in the Terms of Reference. Any delays in the passing of this Regulation could affect the progress of the Source Protection Committee

Media Event

It was noted that a media event held on November 27, 2007, to explain the roles and responsibilities involved with the local Source Protection Planning process was successful as five representatives from the local media were in attendance. News coverage was provided by the Chronicle Journal, The Source, CKPR Radio, Thunder Bay Television and CBQ Radio (CBC).

5. CORRESPONDENCE

None.

6. NEW BUSINESS

None.

7. PROJECT UPDATE

The Agenda contained detailed project updates on the following; Source Protection Website (www.sourceprotection.net), Watershed Characterization Report, Water Budget, Rosslyn Village Wellhead Protection Area Study, Bare Point Intake Protection Zone (IPZ) Study, Stakeholder and Public Outreach and QuickBird.

Members were advised that the Lakehead Region Conservation Authority received some funding for Education and Outreach under the Drinking Water Source Protection Program. This is a fourteen week project which commenced in mid-November 2007 and will complement other Source Protection work to date.

8. OPEN DISCUSSION

Committee Members engaged in an “open discussion” to provide clarification on topics relating to the process for Source Protection Planning. Staff provided clarification on the following: Committee Members must act as liaison with their sector groups; the “Clean Water Act” provides source protection to Municipal drinking water systems not private systems; there is no sunset date for the Source Protection Committee with work expected to implement, review and adapt the approved plan on an on-going basis; it was noted the Lakehead Source Protection Authority has expressed a concern about who will pay for the implementation of the Source Protection Plan and it was suggested that Government of Ontario should be accountable for implementation; Minutes of Meetings will be approved and adopted at the start of each of the next regular scheduled Meeting of the Lakehead Source Protection Committee.

9. NEXT MEETING

Wednesday, January 9, 2008 at 4:00 p.m., Lakehead Region Conservation Authority Boardroom.

10. ADJOURNMENT

Adjournment at 5:20 p.m. was agreed to by consensus.



FIRST SPECIAL LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the First Special Meeting of the Lakehead Source Protection Committee held on Wednesday, August 17, 2011, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chairman
Bernie Kamphof
Ross Chuchman
Jim Vukmanich
Robert Stewart
Guy Jarvis

MEMBERS ABSENT:

Paul McAlister
Hartley Multamaki
Veikko Long

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Katie Fairman, Ministry of Environment (MOE) Liaison Officer (via phone)

LIAISON MEMBERS ABSENT:

Chris Beveridge, Thunder Bay District Health Unit Liaison

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Neal Zago, Source Protection Communications Officer
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, GIS Specialist
Syl Menic, Menic Planning

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. BUSINESS ARISING FROM PREVIOUS AGENDA

It was noted that only one property within WHPA is able to accommodate agricultural practices as per the Oliver Paipoonge Official Plan. A map detailing that only 2.4 percent or 2.06 acres of this property is within WHPA-A was on display at the Meeting.

4. SOURCE PROTECTION PLANNING

A Presentation regarding the use of Risk Management Plans and Prohibition, under Section IV of the *Clean Water Act*, was presented by the Source Water Protection Manager. The presentation was based on the potential implications of Risk Management Plans, Section 57 Prohibition and Section 59 Restricted Land Uses.

It was determined by consensus that the Committee does not want to use any of the Section IV Tools. The Committee will prohibit the industrial related significant threats by using the Land Use Planning tool. Land Use Planning does not require a Risk Management Official.

Discussion regarding the single parcel of land that is zoned rural in WHPA-A took place.

The Committee agreed by consensus to use Education and Outreach to manage the existing agricultural threats and the future threat of airplane de-icing.

It was noted that policies will have a new look and they will be grouped together on the basis of the tool being used.

5. NEXT MEETING

Wednesday, September 7, 2011.

6. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 4:40 p.m.



MINUTES OF THE SECOND REGULAR MEETING SOURCE PROTECTION COMMITTEE

Minutes of the Second Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, January 9, 2008, in the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

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

LIAISON MEMBERS

PRESENT: Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Jake Noordhof, Ministry of Environment
Bill Pottruff, Thunder Bay District Health Unit

ALSO PRESENT:

Melanie Mathieson – Source Protection Project Manager
John Cameron – Source Protection Communications

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the First Regular Meeting of the Lakehead Source Protection Committee held on December 5, 2007 were approved by consensus with amendment to “quorum” to read “will be two-thirds of the voting members, plus the Chair...”

4. WORK PLANNING

The Lakehead Source Protection Committee reviewed the Source Protection Committee Rules and Procedures, Conflict of Interest and Code of Conduct Policy and Deputation Policy. Amendments were noted and approved by consensus.

The amended Operating Procedures for the Lakehead Source Protection Committee will be forwarded to the Lakehead Source Protection Authority for review and approval.

It was noted that questions from the December 17th Training Session had been forwarded to the Ministry of Environment for comment.

A presentation on an Overview of the Terms of Reference including the requirements of the Committee to develop the Terms of Reference was provided.

A locally produced video explaining Source Protection practices as they relate to source water in the Lakehead Source Protection Area was shown.

A presentation on the “Safe Drinking Water Act” and what it covers in relation to private wells and private drinking systems was suggested.

5. SOURCE PROTECTION COMMITTEE

It was noted that Staff have made all mandated communications under the “Clean Water Act”, to engage the Fort William First Nation in Source Protection Planning and no response to any of the communication efforts has been received to date.

6. CORRESPONDENCE

Members were presented with a draft contact information directory and a 2008 Meeting calendar.

7. NEW BUSINESS

The selection of a “Vice Chair” for the Lakehead Source Protection Committee will take place at the February 6, 2008 Meeting.

An invitation to attend the Lakehead Conservation Foundation Fundraising Dinner on Thursday, February 7, 2008 at the Valhalla Inn was extended.

8. PROJECT UPDATE

Detailed project updates were reviewed and discussed including the following: Source Protection Website (www.sourceprotection.net), Watershed Characterization Report, Water Budget, Rosslyn Village Wellhead Protection Area and Bare Point Intake Protection Zone (IPZ) Study.

It was noted that fifty copies of the Watershed Characterization Report and Water Budget Report will be printed and distributed to the Committee Members, Members of the

Lakehead Source Protection Authority, Municipalities in the Lakehead Source Protection Area, Staff and the LRCA and SWP Libraries (made available for public viewing).

9. OPEN DISCUSSION

Committee Members discussed potential events to inform the public and stakeholders about the Source Protection Planning process. The Thunder Bay Chamber of Commerce Trade Show in May, Lake Superior Day in July and a planned LRCA event at Silver Harbour” were events suggested.

10. NEXT MEETING

Wednesday, February 6, 2008 at 4 p.m. – Front Office at the Lakehead Region Conservation Authority.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 5:47 p.m.



MINUTES OF THE SECOND SPECIAL LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Second Special Meeting of the Lakehead Source Protection Committee held on Wednesday, November 23, 2011, at the Holiday Inn. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

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

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Chris Beveridge, Thunder Bay District Health Unit Liaison

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Neal Zago, Source Protection Communications Officer
Tammy Cook, LRCA Watershed Manager
Syl Menic, Menic Planning

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. BUSINESS ARISING FROM PREVIOUS AGENDA

It was noted that the Draft Strategic Action Policy for the City of Thunder Bay has been sent for Pre-Consultation. Comments are expected back in early December and will be included in the Draft Source Protection Plan. The policies have been forwarded to the Manager of the Environmental Division, Kerri Marshall.

4. SOURCE PROTECTION PLANNING

It was noted that comments from Pre-Consultation have been received from the Thunder Bay District Health Unit and Ministry of Municipal Affairs and Housing. The comments from the Thunder Bay District Health Unit have been included in the Draft Source Protection Plan.

It was noted that the comments from Oliver-Paipoonge will be received in early December.

It was noted that Ontario Ministry of Agriculture, Food and Rural Affairs comments have been delayed and it is anticipated that they will be received in early December.

The Committee was provided with the Draft Source Protection Plan for their review and comments. It was noted that after the Meeting Staff would be collecting the Committee's Draft Source Protection Plan comments in order to make all necessary changes.

For information purposes, the Committee was provided two documents on preparing the Explanatory Document. It was noted that the explanatory Document, which is currently Chapter 8 in the Source Protection Plan, could be turned into an Appendix or a separate document at the discretion of the Director.

5. SOURCE PROTECTION COMMITTEE

For information purposes, the Committee was provided with a paper titled "The Value of Water". Also provided was the Blue Economy Initiative's First Report, titled "Running through our fingers: How Canada Fails to Capture the Value of its Top Asset".

6. CORRESPONDENCE

(a) File: Email from Katie Fairman after November 3, 2011 Meeting

An email from Katie Fairman regarding our Source Protection Plan timeline and changes to be expected in the coming months was provided.

It was noted that the Committee will be giving the City of Thunder the full 30 days for the Pre-Consultation comments and the Committee should receive all comments well before the scheduled Draft Source Protection Plan Consultation period beginning on January 9, 2011.

7. ENVIRONMENTAL SCAN

Lakehead Region Conservation Authority Calendars were provided to the Committee.

8. NEW BUSINESS

It was noted that dates for the Draft Source Protection Plan public open house dates have not been booked yet, but Staff anticipate that they will be determined in the coming weeks.

9. NEXT MEETING

Wednesday, December 7, 2011.

10. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 4:20 p.m.



MINUTES OF THE THIRD REGULAR MEETING SOURCE PROTECTION COMMITTEE

Minutes of the Third Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, February 6, 2008, in the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

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

LIAISON MEMBERS

PRESENT: Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Jake Noordhof, Ministry of Environment
Bill Pottruff, Thunder Bay District Health Unit
Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT:

Melanie Mathieson – Source Protection Project Manager
John Cameron – 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 Second Regular Meeting of the Lakehead Source Protection Committee held on January 9, 2007, were approved by consensus.

4. SOURCE PROTECTION COMMITTEE

Ken McWhirter was appointed the Vice Chair of the Lakehead Source Protection Committee by consensus.

It was noted that the seat for the Fort William First Nation Member remains vacant.

Chris Beveridge, Manager of Environmental Services, was appointed the new Committee Liaison Member for the Thunder Bay District Health Unit.

The Lakehead Source Protection Committee will be hosting a “Meet & Greet” in April. Date and venue to be confirmed.

5. WORK PLANNING

The Operations Manual for the Lakehead Source Protection Committee was approved by the Lakehead Source Protection Authority on January 16, 2008 and has been posted on the Internet at www.sourceprotection.net.

A notice of commencement of the Terms of Reference was sent to all Municipalities within the Lakehead Source Protection Area and Fort William First Nation.

The presentation on “Safe Drinking Water Act” by Ministry of Environment Staff was deferred to the next Meeting.

6. CORRESPONDENCE

(a) File: Centre for Watershed Protection

For information purposes, Manual 1, An Integrated Framework to Restore Small Urban Watersheds and Manual 2, Methods to Develop Restoration Plans for Small Urban Watersheds from the Centre for Watershed Protection was circulated.

(b) File: Ducks Unlimited

For information purposes, a letter from Ducks Unlimited offering assistance to the Lakehead Source Protection Committee in Source Protection Planning was provided. The letter was referred to the Board of the Lakehead Region Conservation Authority.

(c) File: Ministry of Environment (MOE)

For information purposes, updates from Ian Smith, Director, Source Protection Programs Branch – Ministry of the Environment were provided.

(d) File: Water Guardians Network

For information purposes, a letter from the Water Guardians Network relating to provincial funding was provided

(e) File: Conservation Ontario

For information purposes, Outreach and Education materials developed by Conservation Ontario were distributed including an interactive CD-ROM entitled “Watershed Connections: Where everyone lives downstream”.

7. NEW BUSINESS

It was noted that the drinking water supply from Loch Lomond is officially off line and the Bare Point Water Treatment Plant is now a single source providing Municipal residential drinking water to the City of Thunder Bay and Fort William First Nation.

8. PROJECT UPDATE

Committee Members discussed and reviewed project updates provided by Source Protection Staff on the Water Budget Report, Water Characterization Report, Rosslyn Village Wellhead Protection Study and Bare Point IPZ Study. It was noted that website updates are ongoing to meet Regulatory requirements. It was requested that Staff prepare presentations on the two Reports and the two Technical Studies to provide Committee Members with a better understanding of the scientific scope to develop the Source Protection Plan.

Members were invited to attend an Education and Outreach “Open House” February 21 and 22, 2008 at the Lakehead Region Conservation Authority. It was noted that copies of “A Guide for Source Protection of Drinking Water” would be available at the Open House.

9. OPEN DISCUSSION

A framework for the Terms of Reference was discussed.

A request was made for an overview of the North Harbour Project from the local Ministry of Environment for a future Meeting. Staff will follow-up.

10. NEXT MEETING

Wednesday, March 5, 2008

11. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 5:38 p.m.



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE FOURTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fourth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, March 5, 2008, in the Boardroom of Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

Bob Hartley, Chairman
Veikko Long
Jim Vukmanich
Hartley Multamaki
Bernie Kamphof
Robert Stewart
Paul McAlister
Ross Chuchman

ABSENT:

Ken McWhirter – Vice Chair
Guy Jarvis

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer

ABSENT:

Jake Noordhof, Ministry of Environment
Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT:

Melanie Mathieson – Source Protection Project Manager
John Cameron – Source Protection Communications

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Third Regular Meeting held Wednesday, February 6, 2008 adopted, as published, by consensus.

4. SOURCE PROTECTION COMMITTEE

The Chair provided a verbal update of the salient points from the SPC Chair/Project Manager Meeting with the Ministry of Environment (MOE) held in Toronto March 3 and 4, 2008.

The “Meet and Greet” Event was confirmed for Wednesday, April 9, 2008. It will be held at the Oliver Road Community Centre from 12:00 p.m. to 8:00 p.m. this event will provide an opportunity for the Source Protection Committee Members to liaise with the public, discuss the contents of the Watershed Characterization Report and view Source Protection presentations provided by Staff.

5. SOURCE PROTECTION PLANNING

The Terms of Reference guidance document was provided with additional reference material prepared by Staff.

A presentation on the “Safe Drinking Water Act” was provided by LRCA Source Protection Staff.

Overview presentations of the Water Characterization Report and Water Budget are scheduled for the April 2, 2008 Source Protection Committee Meeting.

Committee Members were informed of potential training opportunities that may be offered by the MOE relating to Source Protection Planning. Staff will provide updates when available.

Committee Members were informed that display materials developed by Source Protection Staff for Education and Outreach are available to Municipal and stakeholder groups upon request.

6. WATER RELATED PROJECTS WITHIN THE SOURCE PROTECTION AREA

A written update on the Thunder Bay North Harbour Project was provided in the Agenda.

The Regional Meeting of the Ontario Ground Water Association will be held in Thunder Bay on April 14, 2008. The Project Manager will attend and provide a presentation.

7. CORRESPONDENCE

- (a) File: Sault Ste. Marie Region Source Protection Committee Minutes

For information purposes, the Minutes from the January 16, 2008 Meeting of Sault Ste. Marie Region Source Protection Committee were circulated.

(b) File: Ministry of Environment (MOE) Stakeholder Guide

For information purposes, a copy of the Ministry of Environment guide titled “Stakeholder Engagement: Reference Material for Drinking Water Source Protection” was circulated. Hard copies will be provided to Members when available.

(c) File: Ontario Federation of Agriculture

For information purposes, copies of the complete set of the Ontario Federation of Agriculture “Best Management Practices” Guides were circulated.

(d) File: Well Wise Resource Centre

For information purposes, correspondence from the Well Wise Resource Centre was circulated.

8. NEW BUSINESS

A tour of the protection zones/areas for the two Municipal drinking water systems (Bare Point and Rosslyn Village) was proposed for Source Protection Committee Members.

A suggestion was made to investigate the feasibility of a display at the Ontario Visitors Centre at Pigeon River to illustrate to tourists that the Lakehead Region Conservation Authority is taking measures to ensure safe, clean drinking water.

For information purposes, the Committee Members were informed of a Meeting in Nipigon in May 2008 that will promote the new National Marine Conservation Area.

9. SOURCE PROTECTION PROJECT UPDATE

Project updates were provided by Source Protection Staff on the Water Characterization Report, Water Budget, Rosslyn Village Wellhead Protection Area Study and Bare Point Intake Protection Zone.

10. OPEN DISCUSSION

Committee Members discussed the upcoming “Meet and Greet” Open House planned for April 9, 2008 at the Oliver Road Community Centre. Members will confirm times for attendance.

11. NEXT MEETING

Wednesday, April 2, 2008.

12. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 5:54 p.m.



MINUTES OF THE FIFTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fifth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, April 2, 2008, in the Boardroom of Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

LIAISON MEMBERS

PRESENT:

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

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
John Cameron, Source Protection Communications
Tammy Cook, LRCA Watershed Manager
Steve Usher, Gartner Lee
Umed Panu, Lakehead University (Peer Reviewer)
Lakehead Source Protection Authority Board Members: Bill Bartley, Chair; Grant Arnold, Vice Chair; Iain Angus; Linda Rydholm; Ed Chambers; Beverley Dale; David Hearn and Donna Blunt.

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fourth Regular Meeting held Wednesday, March 5, 2008 adopted, as published, by consensus.

4. SOURCE PROTECTION COMMITTEE

The “Meet and Greet” Event is scheduled for Wednesday, April 9, 2008 at the Oliver Road Community Centre from 12:00 p.m. to 8:00 p.m..

Kate Turner was introduced as the new Ministry of Environment Liaison Member.

5. SOURCE PROTECTION PLANNING

Source Protection Staff received the Terms of Reference Wizard, the computer program developed by the Ministry of Environment to produce the Terms of Reference. Staff will produce a draft Terms of Reference for the Committee to review at the May 7, 2008 Meeting. The Lakehead Source Protection Committee will continue to work toward a target date for the Terms of Reference “Public Open House” the week of June 23-27, 2008.

Funding for Source Protection Planning will continue to be provided by the Ministry of Environment and Ministry of Natural Resources.

Committee Members were informed of a Chair’s Conference Call scheduled for Thursday, April 4, 2008.

Two presentations were provided at the Meeting. “An Overview on the Watershed Characterization Report” was delivered by John Cameron, Source Protection Communications Officer, and “An Overview of the Lakehead Source Protection Area Conceptual and Tier 1 Water Budget Report” was delivered by Steve Usher of Gartner Lee.

Committee Members were informed that the “Information Guide for Source Protection of Drinking Water” has been distributed to the Member Municipalities of the Lakehead Conservation Authority.

6. WATER RELATED PROJECTS WITHIN THE SOURCE PROTECTION AREA

Committee Members were advised that the Source Protection Project Manager will provide a presentation at the Regional Meeting of the Ontario Ground Water Association to be held in Thunder Bay on April 14, 2008 at 7:30 p.m. at the Nor’Wester Hotel.

7. CORRESPONDENCE

(a) File: Minutes of Northern Authorities Source Protection Committee Meetings

For information purposes, the Minutes of Source Protection Committee Meetings from other the following Northern Authorities were circulated: Mattagami Region Source Protection Committee, Sault Ste. Marie Region Source Protection Committee, Greater Sudbury Region Source Protection Committee and North Bay Mattawa Region Source Protection Committee.

8. NEW BUSINESS

None.

9. SOURCE PROTECTION PROJECT UPDATE

The printing of the Watershed Characterization Report has been delayed by the process for collecting printing quotes and finding a printer that can handle the job.

Presentations on the two local technical studies are scheduled for the May 7, 2008 Meeting. Tim McBride, AMEC will provide an overview of the Municipality of Oliver Paipoonge, Rosslyn Village Wellhead Protection Area Technical Study and John Langan, Stantec Consulting will present an update on the City of Thunder Bay, Bare Point Intake Protection Zone (IPZ) Technical Study.

10. OPEN DISCUSSION

Committee Members suggested tours of the Rosslyn Village Wellhead Protection Area and the Bare Point Water Treatment Plant and the Intake Protection Zone be organized for a future meeting.

11. NEXT MEETING

Wednesday, May 7, 2008.

12. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 6:15 p.m.



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE SIXTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Sixth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, May 7, 2008, in the Boardroom of Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chair
Veikko Long – (Via Teleconference)
Jim Vukmanich
Guy Jarvis
Hartley Multamaki
Bernie Kamphof
Robert Stewart
Paul McAlister
Ross Chuchman

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Kate Turner, Ministry of Environment

ABSENT:

Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
John Cameron, Source Protection Communications Officer
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, LRCA GIS/Data Specialist
John Langan, Stantec
Tim McBride, AMEC

Lakehead Source Protection Authority Board Members: Bill Bartley, Chair; Gary Murchison; Iain Angus; Linda Rydholm; Ed Chambers and David Hearn

City of Thunder Bay: Lynn Peterson, Mayor; Darrell Matson, Acting CAO; Kerri Marshall - Manager, Environment; Tony Santos - Acting Supervisor - Municipal Drinking Water Licensing Program; and Leslie McEachern - Manager Planning Division

Municipality of Oliver Paipoonge: Shannon Smith, Planner

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fifth Regular Meeting held Wednesday, April 2, 2008 were adopted as amended by consensus.

4. SOURCE PROTECTION PLANNING

Two presentations were provided at the Meeting updating technical studies for the two Municipal residential drinking water systems in the Lakehead Source Protection Area. Tim McBride of AMEC presented an “Overview of the Rosslyn Village Wellhead Protection Area Study while John Langan of Stantec provided an “Overview of the Bare Point Intake Protection Zone Study”.

The Committee were advised that the Ministry of Environment will not be amending the Time Limits Regulation in order to change the deadline for the submission of the Terms of Reference to Minister of Environment. The deadline is October 20, 2008.

The Lakehead Source Protection Committee will work to complete the Draft Proposed Terms of Reference to be posted for public review on June 20, 2008. The Committee agreed by consensus to host a “Open House” for public review of the Draft Proposed Terms of Reference on Tuesday, July 15. It was suggested the Open House be held at the office of the Lakehead Region Conservation Authority.

Staff presented a preliminary draft of a print out from the Terms of Reference Wizard to provide Committee Members with a template of the information required. It was reviewed and discussed at the Meeting.

Staff will work on a “report format” that details information from the Terms of Reference Wizard that is easy to read and understand that will be consistent for both public consultation and submission to the Minister of Environment.

Members viewed two paintings commissioned from Ms. Ruth Tye McKenzie that will be used for communication products for public outreach. A roll-it-up banner titled “Watershed Connections” design using one of the paintings was on display at the Meeting.

Members were also provided with two Lakehead Region Conservation Authority Fact Sheets outlining project deliverables and the Watershed Characterization Report.

5. SOURCE PROTECTION COMMITTEE

Committee Members were provided with the Minutes of the Source Protection Committee Chairs Meeting held in Toronto March 3 and 4, 2008. The updated responses from the Ministry of Environment to issues raised at the Chairs Meeting were also provided to Committee Members.

It was noted that the Source Protection Committee “Meet and Greet” held at the Oliver Road Community Centre on April 9, 2008 was a success with 30-35 people attending.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

It was noted that the Source Protection Project Manager made a presentation at the Ontario Groundwater Association Regional Meeting held in Thunder Bay on April 14, 2008.

7. CORRESPONDENCE

(a) File: Septic Inspection Update from MOE

For information purposes, the Ministry of Environment provided clarification on questions raised around the proposed Regulation from the Ministry of Municipal Affairs and Housing relating to the septic re-inspection program.

8. NEW BUSINESS

It was noted that the Lakehead Region Conservation Authority will provide Source Protection outreach materials to RBC Royal Bank for an event that they will be hosting at Cascades Conservation Area on June 8, 2008.

It was noted that the Lakehead Region Conservation Authority received a request from the Resource Management Program at Sir Winston Churchill High School for Source Protection materials to be used in class room instruction.

9. SOURCE PROTECTION PROJECT UPDATE

The Maps and Report for the Watershed Characterization Report are being printed and should be ready for distribution to Members by late May. The Lakehead Conceptual and Tier 1 Water Budget Report is expected from Gartner Lee by early summer upon completion of revisions from comments provided for the Final Draft.

The Final Draft of the Rosslyn Village Wellhead Protection Area Study from AMEC is under review by Staff of the LRCA and Municipality of Oliver Paipoonge, while Stantec will carry out final data collection for the Bare Point Intake Protection Zone Study in early May before submitting a Final Draft to the City of Thunder Bay.

10. OPEN DISCUSSION

A progress report on how other Source Protection Areas and Source Protection Regions across the province are meeting timelines in relation to the development of a Proposed Draft Term of Reference was requested from the MOE Liaison Member for the next Meeting.

It was noted that senior Staff of the Lakehead Region Conservation Authority will meet with senior Staff of the City of Thunder Bay and the Municipality of Oliver Paipoonge to discuss training for Staff required to execute power of entry for inspections relating to the “Clean Water Act” and the Source Protection Planning process.

11. NEXT MEETING

Wednesday, June 4, 2008.

12. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 7:17 p.m.



MINUTES OF THE SEVENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Seventh Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, June 4, 2008, in the Boardroom of Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Katie Fairman, Ministry of Environment
Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
John Cameron, 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 Sixth Regular Meeting held Wednesday, May 7, 2008 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

The Committee reviewed and discussed the process for posting the Draft Proposed Terms of Reference for public consultation. It was agreed by consensus to publish two documents for the Draft Terms of Reference with public release on Friday, June 20, 2008.

The Draft Proposed Terms of Reference and Public Guidance Document will be posted to the Internet at www.sourceprotection.net on June 20, 2007, with the published documents to be made available at public venues including the Lakehead Region Conservation Authority office, Municipal offices of the City of Thunder Bay (Office of the Clerk, Environment Division, Engineering Division, Planning Division), Municipal offices of Oliver Paipooonge and Shuniah and the four branches of the Thunder Bay Public Library.

The notice of the posting of the Draft Proposed Terms of Reference will be published in the Chronicle Journal and The Source on June 20, 2008. The notice begins the 35-day public comment period ending July 25, 2008 as required by Regulation of the Terms of Reference under the “Clean Water Act”.

“Open Houses” are scheduled for Tuesday, July 15, 2008 (10 a.m. – 7 p.m.) at the office of Lakehead Region Conservation Authority and Thursday, July 17, 2008 (11 a.m. – 7 p.m.) at the Rosslyn Village Community Centre.

A listing of Source Protection Areas/Regions and website addresses indicating the posting of Draft Proposed Terms of Reference to date was provided to Committee Members.

It was noted that the brochure – “A Guide for Source Protection of Drinking Water” had been sent to the two Tourism Thunder Bay Information Centres and the Ontario Information Centre at Pigeon River. Tourism Thunder Bay was given “Watershed Connections” posters, while the Committee agreed with providing a poster for the Ontario Tourism Pigeon River Tourist Information Centre for the advertising fee requested by Ontario Tourism.

5. SOURCE PROTECTION COMMITTEE

The Committee Chair provided Members with the salient points from the Source Protection Chairs Meeting with the Ministry of Environment (MOE) held in Toronto June 2 and 3, 2008. Topics discussed at the Meeting included technical guidance for the pending Assessment Report Regulation, elevating drinking water systems for the Source Protection process, the Septic Re-Inspection Program specific to Wellhead Protection Areas and Intake Protection Zones, the Ontario Drinking Water Stewardship Program and the impact of climate change.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

It was noted a request was sent to Patrick Morash, Great Lakes Advisor at MOE, for a list of contacts related to Great Lakes Agreements, Lakewide Area Management Plans and

Remedial Action Plans in order to distribute the Draft Proposed Terms of Reference on June 20, 2008. There has been no response to date. Committee Members provided the contacts known to them.

7. CORRESPONDENCE

(a) File: Superior Bi-national Program

For information purposes, a copy of the Lake Superior Zero Discharge Demonstration Program and Critical Chemical Reduction Milestones was provided.

(b) File: Media Releases Conservation Ontario

For information purposes, recent Media Releases from across the province were provided announcing Source Protection funding in regards to the future Technical Studies Grants sent to each Source Protection Area and Region.

(c) File: MOE Source Protection Jurisdictional Scan

For information purposes, a summary of the Drinking Water Source Protection programs in seven provinces and five states within North America and their websites were provided.

(d) File: Conservation Ontario EBR Submission

For information purposes, a copy of the Conservation Ontario comments on the recent Environmental Bill of Rights (EBR) posting of the proposed Regulations for the Ontario Drinking Water Stewardship Fund and Training – Powers of Entry that were submitted by MOE were provided.

8. ENVIRONMENTAL SCAN

Correspondence from other Source Protection Committee Chairs and Source Protection Project Managers concerning problems encountered in their specific regions of the Province were circulated. It was noted these issues do not directly affect Source Protection Planning in the Lakehead Source Protection Area at the present.

9. NEW BUSINESS

Committee Members were informed that the Ministry of Environment is targeting June 16, 2008 as the date that the Assessment Report Regulation and Director's Rules will be posted to the Environmental Bill of Rights (EBR) for public comment. If posted on June 16, the MOE will be holding a Round Table Consultation Session in Thunder Bay on Friday, June 20, 2008. Committee Members will be asked to attend.

The Committee Chair and Source Protection Staff will make a Source Protection Planning update to the Municipal Council of Oliver Paipoonge on Monday, June 23, 2008.

10. SOURCE PROTECTION PROJECT UPDATES

The Watershed Characterization Report is complete and was distributed to Committee Members at the Meeting. Copies are available for public review at the Lakehead Region Conservation Authority.

The final drafts of the Lakehead Conceptual and Tier 1 Water Budget and the Rosslyn Village Wellhead Protection Area Study are under final review with both Reports expected to be completed in July 2008.

11. OPEN DISCUSSION

Committee Members discussed how the process for the developing the local Source Protection Plan was progressing and agreed by consensus they were on track in the first step of preparing the Terms of Reference.

It was noted that Source Protection Staff of the Lakehead Region Conservation Authority (LRCA) met with senior Municipal Staff of the City of Thunder Bay and the Municipality of Oliver Paipooonge to discuss tasks and responsibilities in the Draft Proposed Terms of Reference and to provide an update on Source Protection Planning. LRCA Source Protection Staff are scheduled to meet with Staff of the Municipality of Shuniah on June 12, 2008.

When the EBR posting for the Assessment Report Regulation and Director's Rules occurs (either June 16, 2008 or June 23, 2008), Committee Members will be provided with email links to the EBR Posting and hard copies of the EBR Posting to facilitate review and comment.

12. NEXT MEETING

Wednesday, July 9, 2008.

A tour of the Bare Point Water Treatment Plant and the Wellhead Protection Area in Rosslyn Village will take place prior to the Meeting. The Meeting will follow.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 6:20 p.m.



MINUTES OF THE EIGHTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Eighth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, July 9, 2008, at Whitewater Golf Club in the Municipality of Oliver Paipoonge. The Chairman called the Meeting to order at 5:45 p.m.

MEMBERS

PRESENT:

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

ABSENT:

Guy Jarvis

LIAISON MEMBERS

PRESENT:

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

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
John Cameron, Source Protection Communications Officer
Ed Chambers, Lakehead Source Protection Authority
Bev Dale, Lakehead Source Protection Authority
Rick Kieri, Lakehead Source Protection Authority
Lynda Rydholm, Lakehead Source Protection Authority

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Seventh Regular Meeting held Wednesday, June 4, 2008 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

It was noted the requirements for public consultation for the Draft Proposed Terms of Reference were met on Friday, June 20, 2008. The Draft Proposed Terms of Reference was posted on the Internet – www.sourceprotection.net, printed copies were made available at a number of public viewing stations and the notice of the Draft Proposed Terms of Reference was published in two newspapers – *Chronicle Journal* and *The Source*.

It was noted that comments from Source Protection Committee Members do not have to be received on the comment sheet but can be submitted to the Project Manager directly and (or) discussed at the August 6, 2008 Source Protection Committee Meeting.

It was noted the Terms of Reference Regulation does not require the Source Protection Authority/Committee Chairs or Members to provide a response to any public comments received during the consultation period for the Draft Proposed Terms of Reference. It was agreed by consensus that, if necessary, a letter can be sent to those providing comments with return address information noting the receipt of the comment and a statement that the comment will be considered by the Source Protection Committee and sent to the Minister of Environment in the Terms of Reference package.

Committee Members were updated on the two Open Houses for the Draft Proposed Terms of Reference scheduled for Tuesday, July 15, 2008 at the Lakehead Region Conservation Authority and Thursday, July 17, 2008 at the Rosslyn Village Community Centre.

It was noted the advertising plan to promote the Open Houses to the public includes newspaper ads, radio advertising and door-to-door delivery of invitations to targeted property owners located in the vulnerable areas of the two Municipal residential drinking water systems in the Lakehead Source Protection Area.

Committee Members were provided with a Communications Plan to meet all Legislative requirements as prescribed for public consultation by Regulation.

It was noted that as part of Communications and Outreach fifty (50) copies of “A Guide for Source Protection of Drinking Water” and Watershed Activities booklet were provided to the Surprise Lake Campers Association.

It was noted that bookmarks promoting Source Protection Planning have been widely distributed as part of the packages for the Draft Proposed Terms of Reference public viewing stations, local tourism locations, Member Municipalities and Source Protection Authority Members.

5. SOURCE PROTECTION COMMITTEE

The option of holding a September Meeting was deferred by consensus to the August 6, 2008 Meeting of the Source Protection Committee. Regulation requires the Source Protection Committee to meet a minimum of once a month until the Source Protection Authority is provided with the Proposed Terms of Reference. The Lakehead Source Protection Committee is expecting to submit the Proposed Terms of Reference to the Lakehead Source Protection Authority prior to the August 20, 2008 deadline.

Committee Members were provided with a copy of all the information related to the Draft Assessment Report and Technical Rules posted to the Environmental Bill of Rights (EBR). It was agreed by consensus that the Committee would review the EBR posting and submit collective comments from the Committee back to the EBR.

Committee Members noted their attendance at a Stakeholder Roundtable in Thunder Bay on July 14, 2008 to review and discuss the Draft Assessment Report and Technical Rules.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

No updates at this time.

7. CORRESPONDENCE

(a) File: Current Affairs Timmins

For information purposes, Committee Members were provided with a copy of the letter providing comment to Draft Proposed Terms of Reference to the Mattagami Source Protection Committee from a Member of Current Affairs Timmins, a local chapter of the Canadian Environmental Law Association (CELA). It was noted that CELA has sent similar letters to other Source Protection Committees and to the Minister of Environment.

(b) File: Ministry of Environment – Hazard Scoring for Technical Studies

For information purposes, Committee Members were provided with a copy of the correspondence sent to the Recipients of the MOE Source Water Protection Technical Studies Funding, concerning the completion of these studies in the absence of the tools required to complete the Hazard Scores as required in the Technical Guidance Documents October 2006.

(c) File: South Georgian Bay Lake Simcoe Source Protection Committee

For information purposes, Committee Members were provided with a copy of the correspondence sent to the Minister of Environment by the South Georgian Bay Lake Simcoe Source Protection Committee in regards to classifying Amendments to the Terms of Reference once legislation is passed that may alter the contents of the Minister Approved Terms of Reference.

8. ENVIRONMENTAL SCAN

Committee Members were updated on the Public Meeting of the International Upper Great Lakes Study attended by the Project Manager at the Thunder Bay Community Auditorium June 17, 2008.

9. NEW BUSINESS

Committee Members discussed the location of a third Municipal well in Rosslyn Village that was used for testing of the water table. Committee Members will look into well records and seek local knowledge to find out the location of the well.

As the absence of the Committee Chair for the two upcoming Terms of Reference Open Houses on July 15 and July 17, 2008 was noted, Committee Members Jim Vukmanich and Russ Chuchman were appointed Media spokespersons for the respective Open Houses.

10. SOURCE PROTECTION PROJECT UPDATES

A CD version of the Watershed Characterization Report has been produced with copies available for public review at the Lakehead Region Conservation Authority.

The final drafts of the Lakehead Conceptual and Tier 1 Water Budget and the Rosslyn Village Wellhead Protection Area Study are under final review.

11. OPEN DISCUSSION

It was noted final review of the public comments on Draft Proposed Terms of Reference will take place at the August 6, 2008 Source Protection Committee Meeting to meet the August 20, 2008 deadline for submission to the Lakehead Source Protection Authority.

12. NEXT MEETING

Wednesday, August 6, 2008.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 6:50 p.m.



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE NINTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Ninth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, August 6, 2008, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

ABSENT:

Hartley Multamaki

LIAISON MEMBERS

PRESENT:

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

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
John Cameron, 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 Eighth Regular Meeting held Wednesday, July 9, 2008 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

The Lakehead Source Protection Committee adopted by consensus, the “Proposed Terms of Reference” to be presented to the Lakehead Source Protection Authority on August 13, 2008.

It was noted only one comment was received during the 35-day public comment period for the Draft Proposed Terms of Reference.

The Lakehead Source Protection Committee agreed by consensus to add a “precautionary principle” in the Proposed Terms of Reference for the Lakehead Source Protection Area.

The statement is read as follows:

The overall objective of the Lakehead Source Protection Committee, in partnership with local Municipalities and the Ontario government, is to protect the quality and quantity of present and future sources of municipal residential drinking water in the Lakehead Source Protection Area. The Lakehead Source Protection Committee will continue to work and consult with stakeholders and participants to gather technical knowledge on which well-informed, consensus-based decisions can be made in an open and consultative manner. The Lakehead Source Protection Committee will aim to propose policies in the Lakehead Source Protection Plan that are appropriate, effective, economical and fair for local Municipalities and will make use of the available science to assess municipal residential drinking water threats and issues. Where there is uncertainty, the Lakehead Source Protection Committee will be mindful of the precautionary approach.

It was noted that the Ministry of Environment had advised there was no regulatory obligation to address the “precautionary principle” in the Terms of Reference.

“Open Houses” for the Draft Proposed Terms of Reference held in July 2008 were deemed successful. It was noted there were 8 attendees at the “Open House” at the Lakehead Region Conservation Authority and that none of these attendees lived in the Bare Point Intake Protection Zone area, while the Rosslyn Village “Open House” resulted in 16 residents attending with interest to engage the Source Protection Planning process. It was noted Source Protection Committee Members and Staff were able to gather useful information pertaining to the Municipal system from attendees in Rosslyn Village.

It was noted that Source Protection Staff attended Lake Superior Day at Silver Harbour on Sunday, July 20, 2008. Pictures of the Committee Tour from the July Meeting and recent aerial photographs were circulated to Members. Promotional banner pens were provided to Committee Members.

5. SOURCE PROTECTION COMMITTEE

Committee Members agreed by consensus to hold the September 3, 2008 Meeting.

It was noted that comments on the Draft Assessment Report Regulation and Technical Rules to the Environmental Bill of Rights Registry (EBR) were submitted by LRCA Source Protection Staff. The MOE Liaison noted that a summary of the comments from the EBR posting are being compiled. The Committee agreed by consensus to make a request to Conservation Ontario to obtain a summary of the comments from the Ministry of Environment.

6. “CLEAN WATER ACT”

A copy of the amended Miscellaneous Regulation (Ontario Regulation 286/07) was provided to Members for their Committee Binder.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

No updates.

8. CORRESPONDENCE

(a) File: Sault Ste. Marie Region Source Protection Committee Meeting Minutes

For information purposes, the Minutes from the Sault Ste. Marie Region Source Protection Committee May 6, 2008 Meeting were provided in the Circulation File.

(b) File: Source Protection Committee Chairs Meeting Minutes

For information purposes, the Minutes from the June 2 and 3, 2008 Source Protection Committee Chairs Meeting were provided in the Circulation File.

(c) File: MOE/Project Manager First Nations Information Teleconference

For information purposes, the Minutes from the June 23, 2008 MOE/Project Manager First Nations information teleconference were provided in the Circulation File.

9. ENVIRONMENTAL SCAN

No new updates.

10. NEW BUSINESS

No new business.

11. SOURCE PROTECTION PROJECT UPDATES

It was noted Source Protection Staff are preparing the contents of the Watershed Characterization Report for posting to the website. The Water Budget has been approved with a few small conditions/revisions by the Lakehead Peer Reviewers with the Report sent back to the Consultant, Gartner Lee to finalize before providing copies to the LRCA.

The consultant, AMEC, for Rosslyn Village Wellhead Protection Study will be asked to update the Report with new information learned about the Rosslyn Village Wellhead along with official comments from the final review. There are no updates from the City of Thunder Bay on the Bare Point Intake Protection Zone Study since the last meeting.

It was noted the Regulation for the Ontario Drinking Water Stewardship Program has passed with significant changes to the process for obtaining grants. Source Protection Staff will review the guidance materials from MOE and assess the project qualifications for the Bare Point Intake Protection Zone and the Rosslyn Village Wellhead Area.

12. OPEN DISCUSSION

It was noted that a letter titled “Imminent Drinking Water Health Hazard Notification (Medical Officer of Health Liaisons)” was received by the Health Unit Liaison. The letter will be tabled for discussion at the September 3, 2008 Meeting.

It was also noted a letter was received from Environment Canada noting their continued involvement in the Source Protection Planning process through their association with Great Lakes Agreements. The letter will be made available at the next Meeting.

The Committee requested an overview of steps in the Source Protection process to review what has been completed and what has to be done, along with an environmental scan of concerns by industry to be discussed.

13. NEXT MEETING

Wednesday, September 3, 2008.

14. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 6:50 p.m.



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE TENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Tenth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, September 3, 2008, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

LIAISON MEMBERS

PRESENT:

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

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
John Cameron, Source Protection Communications Officer
Nicole Barbato, Conservation Ontario Source Protection Liaison
Scott Lister, Conservation Ontario Source Protection Technical Liaison

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Ninth Regular Meeting held Wednesday, August 6, 2008 were adopted by consensus.

4. CONSERVATION ONTARIO

Conservation Ontario Staff were in attendance at the Meeting with Nicole Barbato, the Source Protection Liaison for Conservation Ontario providing a presentation on the role of Conservation Ontario to facilitate the Source Protection process. Scott Lister, the Source Protection Technical Liaison for Conservation Ontario was also present.

5. SOURCE PROTECTION PLANNING

It was noted the Lakehead Source Protection Authority accepted and reviewed the “Proposed Terms of Reference” on August 13, 2008. The Source Protection Authority adopted a Resolution to accept comment on the “Proposed Terms of Reference” for the 30-day public consultation period beginning on August 20, 2008 and closing September 18, 2008.

Documents for public consultation of Proposed Terms of Reference were published to the Internet and at public viewing stations as of August 20, 2008.

6. SOURCE PROTECTION COMMITTEE

It was noted that the next Source Protection Committee Chairs Meeting is scheduled for September 29 and 30, 2008 in Niagara on the Lake. A summary of the key points of the Meeting will be provided to Committee Members at the October 3, 2008 Source Protection Committee Meeting.

A teleconference with MOE Staff and Source Protection Committee Chairs is scheduled for September 5, 2008 to discuss the proposed Assessment Report Regulation and Director’s Technical Rules. Salient points from this teleconference will be provided at the October Meeting.

It was noted that Conservation Ontario will be providing a written summary of the Environmental Bill of Rights Registry (EBR) posting for the Proposed Assessment Report and Technical Rules, with a request sent to Conservation Ontario on behalf of the Committee. Copies of comment submissions from the Mississippi-Rideau Source Protection Committee, Stantec and Conservation Ontario were circulated.

A Memo from MOE sent to the Medical Officer of Health Liaisons concerning the reporting of imminent drinking water health hazards was provided.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

The Project Manager presented a summary of the June 6, 2008 Local Rain Fall Event. The information will be considered for an appendix to the Assessment Report.

It was noted that the geotechnical work on the Thunder Bay North Harbour project had been postponed until this fall due to recent staffing changes at the local MOE office.

8. CORRESPONDENCE

- (a) File: Medical Officers of Health Liaisons to the Source Protection Committee

For information purposes, correspondence appointing Mr. Chris Beveridge as the Medical Officer of Health Liaison to the Lakehead Source Protection Committee was provided.

- (b) File: National Farmers Union of Ontario

For information purposes, correspondence addressed to the Honourable Dalton McGuinty from the National Farmers Union raising the issue of compensation for farm losses was provided.

9. ENVIRONMENTAL SCAN

Committee Members provided updates on projects or concerns relating to Source Protection from the sector groups they represent.

10. NEW BUSINESS

It was noted Source Protection Staff are working on a 2009 Calendar as part of Education and Outreach for Source Protection Planning. The calendar is expected for distribution in October 2008.

The Committee discussed a number of ideas to be put forward for consideration as potential projects under the Ontario Drinking Water Stewardship Fund.

11. SOURCE PROTECTION PROJECT UPDATES

It was noted Source Protection Staff posted the Watershed Characterization Report including a number of maps to the website. The Water Budget has been finalized and will be made available in the Source Protection Committee library.

The consultant for the Rosslyn Village Wellhead Protection Area Technical Study has been provided with the final review of the Report and a summary of new information concerning the Wellhead Protection Area to complete a Final Draft. There were no updates on the Technical Study for the Bare Point Intake Protection Zone.

Source Protection Staff will review the Ontario Drinking Water Stewardship Program Funding to identify potential project opportunities. It was noted that the orthophoto mapping project will proceed in October 2008.

12. OPEN DISCUSSION

It was noted the Chair of the Lakehead Source Protection Committee is in the final year of a two-year appointment from the Ministry of Environment.

The three levels of funding under the Drinking Water Stewardship Fund were explained with Staff to identify potential funding opportunities under program.

13. NEXT MEETING

Wednesday, October 1, 2008.

14. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 5:43 p.m.



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE ELEVENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Eleventh Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, October 1, 2008, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

ABSENT:

Paul McAlister

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Kate Turner, Ministry of Environment

ABSENT:

Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
John Cameron, 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 Tenth Regular Meeting held Wednesday, September 3, 2008 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

An overview of the next phase of Source Protection Planning was provided by the Project Manager. The core of this presentation will be delivered by the Project Manager at the Northwestern Ontario Water and Waste Water Conference to be held at the Valhalla Inn, October 23 and 24, 2008.

It was noted the Terms of Reference will be presented to the Lakehead Source Protection Authority on October 15, 2008, then submitted to the Minister of Environment for approval by Monday, October 20, 2008. No comments were received by the Source Protection Authority on the Proposed Terms of Reference during the 30-day comment period that ended on September 18, 2008.

It was noted that the Ministry of Environment (MOE) has not approved a timeframe for when information concerning Great Lakes Targets set by the Minister of Environment for the purposes of Source Protection Planning will be made available.

5. SOURCE PROTECTION COMMITTEE

An update was provided by the Chair on the key points from the Source Protection Committee Chairs Meeting held in Niagara-on-the-Lake on September 29 and 30, 2008.

It was noted the MOE will hold a one-day training session relating to the Assessment Report Regulation and Technical Rules in Thunder Bay. The session is tentatively set for third week in December, with a date to be confirmed. Source Protection Committee Members and Technical Staff from Municipalities in the Lakehead Source Protection Area, Consultants and the Lakehead Region Conservation Authority will be sent invitations for the workshop.

It was noted that the amendment to the Building Code concerning onsite septic systems within vulnerable areas will not be finalized until after the Assessment Report is enacted.

It was noted the November 5, 2008 Meeting of the Lakehead Source Protection Committee will be held at the Slovak Legion.

It was noted that 2500 copies of the 2009 Drinking Water Source Protection Calendar will be available for distribution in mid-October as part of education and outreach for Source Protection Planning.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

It was noted Michelle McChristie is the new MOE Great Lakes Advisor.

7. CORRESPONDENCE

(a) File: Municipal Council Resolutions

For information purposes, a copy of a Municipal Council Resolution for the Nation Municipality and the Township of Gillies was provided.

(b) File: Reply to Dr. Robert Stewart

For information purposes, correspondence to Dr. Robert Stewart in response to the review of his Draft Grant Proposal to MOE was provided.

8. ENVIRONMENTAL SCAN

A copy of the “Annual Report on Drinking Water” produced by MOE was provided to each Member. It was also noted that the Lake Superior Bi-National Forum will be holding their annual Meeting in Thunder Bay November 8 and 9, 2008.

9. NEW BUSINESS

The Committee discussed that a potential project under the Ontario Drinking Water Stewardship Fund could relate to education and outreach concerning the proper disposal of unused pharmaceuticals and medicines.

10. SOURCE PROTECTION PROJECT UPDATES

It was noted the Water Budget Report has been completed. The Final Draft of the Report on the Rosslyn Village Wellhead Protection Area Technical Study is expected by the end of October. The Report on the first phase of the Bare Point Intake Protection Zone Study from Stantec is expected by mid-October.

A copy of a letter from MOE announcing the launch of the Ontario Drinking Water Stewardship Funding was provided. It was noted that the orthophoto mapping project will proceed as planned in October 2008.

11. OPEN DISCUSSION

It was noted that MOE is in the process of establishing guidelines for the process to address the renewal and appointment of Source Protection Committee Chairs.

12. NEXT MEETING

Wednesday, November 5, 2008 (to be held at the Slovak Legion).

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 5:41 p.m.



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE TWELFTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Twelfth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, November 5, 2008, at the Slovak Legion Branch #129. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

ABSENT:

Guy Jarvis

LIAISON MEMBERS

PRESENT:

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

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
John Cameron, Source Protection Communications Officer
Iain Angus, Lakehead Source Protection Authority

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Eleventh Regular Meeting held Wednesday, October 1, 2008 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

It was noted that the Proposed Terms of Reference for the Lakehead Source Protection Area was received by the Ministry of Environment (MOE) on Friday, October 17, 2008. It was noted that the Lakehead Source Protection Authority sent a letter to the Ministry of Environment concerning the process to remove Loch Lomond as a source of Municipal residential drinking water.

5. SOURCE PROTECTION COMMITTEE

It was noted the next Source Protection Committee Chairs Meeting is scheduled for December 8 and 9, 2008. An update will be provided at the January 2009 Meeting.

It was noted that the Assessment Report Regulation was filed for Cabinet Approval on November 4, 2008 and scheduled to be posted to the Ontario government's E-Law website on November 6, 2008. The release of the Director's Rules will be delayed until further notice. It was noted the target date for the Source Protection Plan Regulation Discussion Paper (White Paper) now has a January 2009 timeline, while an update on Great Lakes Targets is not expected until the approval of the Assessment Reports.

A one-day training session for Source Protection Committee Members on the Assessment Report Regulation and Technical Rules is tentatively scheduled for the week of December 15-19, 2008 in Thunder Bay.

It was noted the distribution of the 2009 Source Protection Calendar will be completed in November. It was noted that the calendar along with Source Protection pens and bookmarks were distributed at the Source Protection Communications Meeting held in Toronto October 21, 2008, and outreach materials were sent to a not-for-profit organization at West Virginia University.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

It was noted the Project Manager made a presentation at the Northwestern Ontario Water and Waste Water Conference on October 23, 2008 and a display was on site to distribute calendars and outreach materials.

7. CORRESPONDENCE

(a) File: Municipal Council Resolutions

For information purposes, a copy of the Ontario Ministry of Environment, "Annual Report on Drinking Water" was provided.

8. ENVIRONMENTAL SCAN

It was noted the SPC Chair and a number of Committee Members will be attending the Lake Superior Bi-National Forum Meeting at Lakehead University on November 7, 2008.

9. NEW BUSINESS

It was noted the Environmental Commissioner of Ontario has released its Annual Report. For information purposes, a copy of the report was provided.

It was noted that Source Protection Committee Members were invited to attend a Species at Risk Seminar to be held at the LRCA Boardroom on Monday, November 10, 2008 and the Lakehead Region Conservation Authority's Christmas Social on December 10, 2008.

10. SOURCE PROTECTION PROJECT UPDATES

It was noted the Water Budget Report has been posted to the website (www.sourceprotection.net). The first phase of the Bare Point Intake Protection Zone Study was received from Stantec for review by LRCA and City Staff, while AMEC is working on updates to a final draft for the Rosslyn Village Wellhead Protection Area Technical Study.

It was noted that MOE Staff has confirmed that hiring a Consultant to locate the third and potentially fourth well in Rosslyn Village is a project that can be covered under Technical Funding with Staff to develop a Request for Proposal and Terms of Reference for this project. It was noted Staff is working on proposals for potential projects under the Ontario Drinking Water Stewardship Funding Program, while the digital photography project for mapping is expected to be completed in November.

It was noted that Power of Entry Training was completed by a number of representatives from the Lakehead Source Protection Area including Staff from the LRCA, City of Thunder Bay, Municipality of Oliver Paipoonge, Municipality of Shuniah and Engineering Northwest.

11. OPEN DISCUSSION

It was noted a Water Risk Assessment Committee involving the Thunder Bay District Health Unit and the City of Thunder Bay has been re-established with a scope to also handle regional concerns.

It was noted that access to community programs on the Shaw Community Channel and a rotation of displays at branches of the Thunder Bay Library be explored as potential outreach initiatives.

12. NEXT MEETING

Wednesday, December 3, 2008 at the Lakehead Region Conservation Authority.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 4:55 p.m.



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE THIRTEENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Thirteenth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, December 3, 2008, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

ABSENT:

Hartley Multimaki

LIAISON MEMBERS

PRESENT:

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

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
John Cameron, 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 Twelfth Regular Meeting held Wednesday, November 5, 2008 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

It was noted the Generic Regulation 287/07 contains the Assessment Report Regulation, Definitions Regulation, Terms of Reference Regulation, Timelines Regulation and the Miscellaneous Regulation.

It was noted representatives of the Lakehead Region Conservation Authority and City of Thunder Bay met to discuss the Source Protection Planning process.

For information purposes, a printed copy of the presentation, “Ensuring the Safe Transport of Dangerous Goods” was provided.

5. SOURCE PROTECTION COMMITTEE

The Lakehead Source Protection Committee agreed by consensus on the 2009 Meeting dates for the Source Protection Committee. The Meeting dates are listed below:

Wednesday, January 14, 2009

Wednesday, February 4, 2009

Wednesday, March 4, 2009

Wednesday, April 1, 2009

Wednesday, May 6, 2009

Wednesday, June 3, 2009

Wednesday, July 8, 2009

Wednesday, August 5, 2009

Wednesday, September 2, 2009

Wednesday, October 7, 2009

Wednesday, November 4, 2009

Wednesday, December 2, 2009

For information purposes, a presentation on the Municipal Freedom of Information and Protection of Privacy Act as it relates to Source Protection Planning was provided.

It was noted MOE that the Assessment Report and Technical Rules training session for Committee Members will be rescheduled to January 2009.

For information purposes, the requirement to report imminent risk as it relates to drinking water source protection was detailed.

It was noted the Pharmaceuticals Report from the Ministry of the Environment (MOE) is not ready for public distribution at this time.

For information purposes, an update on Communications and Public Outreach activities were provided. The update included distribution of the Source Protection calendar and future outreach opportunities with Shaw Cable and the Thunder Bay Public Library.

It was noted the Lakehead Source Protection Committee Chair will be attending a training session hosted by the Aboriginal Affairs Branch of the Ministry of the Environment with the date to be determined early in the New Year.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

It was noted that work has started on the detailed assessment of the sediment management options for the North Harbour Project.

7. CORRESPONDENCE

None.

8. ENVIRONMENTAL SCAN

It was noted that MOE is aware that timelines to complete the Assessment Report may be impacted by delays from consultants still working on Technical Studies for Source Protection Planning. It was noted there are now four representatives of the Source Protection Committee sitting as Members of the Lake Superior Bi-National.

9. NEW BUSINESS

None.

10. SOURCE PROTECTION PROJECT UPDATES

For information purposes, detailed written updates were provided in the Agenda on the Bare Point Intake Protection Zone Study, Rosslyn Village Wellhead Protection Area Study and the digital photography mapping project with ATLAS Geomatics.

11. OPEN DISCUSSION

It was noted that a draft work plan for development of the Assessment Report will be provided at the next SPC Meeting.

12. NEXT MEETING

Wednesday, January 14, 2009 at the Lakehead Region Conservation Authority.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 5:36 p.m.



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE FOURTEENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fourteenth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, January 14, 2009, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

ABSENT:

Bernie Kamphof

LIAISON MEMBERS

PRESENT:

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

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
John Cameron, 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 Thirteenth Regular Meeting held Wednesday, December 3, 2008 were adopted by consensus as amended.

4. SOURCE PROTECTION PLANNING

For information purposes, a presentation on the process to develop the Assessment Report was provided.

It was noted the City of Thunder Bay has received correspondence indicating that Loch Lomond has been removed from the MOE Drinking Water Information System. This information was provided to the Ministry of Environment (MOE) to include with the Proposed Terms of Reference for the Lakehead Source Protection Area.

5. SOURCE PROTECTION COMMITTEE

It was noted MOE Staff will be in Thunder Bay on Monday, January 19, 2009 to provide a training session on the Assessment Report Regulation and Technical Rules.

It was noted MOE has hired seven permanent Source Protection Liaison Officers.

It was noted that a series of Source Protection note cards have been printed and packages were provided to Members.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

None.

7. CORRESPONDENCE

For information purposes, a holiday message sent to partners in the Source Protection Planning process from Ian Smith, Director of the Source Protection Programs Branch of MOE was circulated.

8. ENVIRONMENTAL SCAN

It was noted the 2008 Annual Report for the Lakehead Region Conservation Authority with four pages dedicated to Source Protection has been distributed throughout Thunder Bay and region.

It was noted that work on the MOE's North Harbour Project continues with ice roads currently being constructed to obtain drill samples.

It was noted Lakehead University has been conducting research on climate change and collecting data to project potential local impacts.

9. NEW BUSINESS

It was noted the date for the next SPC Chairs Meeting in Toronto has been changed to March 2 and 3, 2009.

It was noted that SPC Members have been asked to provide their input for a review being conducted by MOE on the delivery of the Ontario Drinking Water Stewardship program. Committee Members were provided with materials to review for discussion at the February SPC Meeting.

10. SOURCE PROTECTION PROJECT UPDATES

For information purposes, written updates were provided in the Agenda on the Bare Point Intake Protection Zone Study, Rosslyn Village Wellhead Protection Area Study and the digital photography mapping project with ATLAS Geomatics.

11. OPEN DISCUSSION

It was noted that to date no official word has been received on the approval of the Proposed Terms of Reference for the Lakehead Source Protection Area. A reminder was noted that the one-year timeline to complete the Assessment Report will be determined by the approval day of the Terms of Reference.

It was noted Source Protection Staff are planning a film festival to promote Source Protection as part of World Water Day in March.

12. NEXT MEETING

Wednesday, February 4, 2009 at the Lakehead Region Conservation Authority.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 5:50 p.m.



Lakehead Region
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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE FIFTEENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fifteenth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, February 4, 2009, at the Victoria Inn. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chair
Veikko Long
Jim Vukmanich
Guy Jarvis
Hartley Multamaki
Robert Stewart
Paul McAlister

ABSENT:

Bernie Kamphof
Ross Chuchman

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Kate Turner, Ministry of Environment

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Tammy Cook, Watershed Manager - LRCA
John Cameron, 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 Fourteenth Regular Meeting held Wednesday, January 14, 2009 were adopted by consensus.

4. MINUTES ARISING FROM PREVIOUS AGENDA

A presentation was provided and Members provided comment on the Ontario Drinking Water Stewardship Program.

5. SOURCE PROTECTION PLANNING

It was noted that the Ministry of Environment has not provided any notice to date on the approval of the Terms of Reference for the Lakehead Source Protection Area.

6. SOURCE PROTECTION COMMITTEE

Information on the Building Code Amendment and the appeal process for the “Clean Water Act” was provided.

It was noted that the next Source Protection Chairs Meeting will be held in Toronto March 2 and 3, 2009 with the Chair of the Lakehead Source Protection Committee to provide a presentation on Source Protection Planning in the Lakehead Source Protection Area.

It was noted there are two events planned for communications and public outreach. Open Houses will be held to provide an overview of technical studies completed on February 25, 2009 at the Rosslyn Village Community Centre from 12 noon to 8 p.m. and on February 26 at the Oliver Road Community Centre from 12 noon to 8 p.m. Source Protection Staff are hosting a Film Festival to celebrate World Water Day on March 21, 2009 from 1 p.m. to 4 p.m. at the Waverley Branch of the Thunder Bay Public Library.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

None to report at this time.

8. CORRESPONDENCE

For information purposes, the Committee was provided with the January 23, 2009 Commentary from the Christian Farmers Federation of Ontario referring to the “Clean Water Act’ and how it will affect agriculture activities.

9. ENVIRONMENTAL SCAN

It was noted that two Meetings pertaining to the RAP (Remedial Action Plan) program are scheduled for the area with the first in Nipigon on March 2, 2009 and the second in Thunder Bay on March 3, 2009.

10. NEW BUSINESS

None.

11. SOURCE PROTECTION PROJECT UPDATES

For information purposes, written updates were provided on the technical studies being completed for the Bare Point Intake Protection Zone and Rosslyn Village Wellhead Protection Area with final reports expected in February. A display of mapping products from the digital photography received from ATLAS Geomatics was provided at the Meeting.

12. OPEN DISCUSSION

It was noted that Lakehead University professor Dr. Adam Cornwell would be interested in making a presentation to the Committee on climate change and the potential impacts on the local water budget.

It was also noted that a presentation on climate change and its impact on the shipping industry was delivered at the Lake Superior Bi National Forum Meeting held in Duluth, Minnesota.

13. NEXT MEETING

Wednesday, March 4, 2009 at the Lakehead Region Conservation Authority.

14. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 5:50 p.m.



MINUTES OF THE SIXTEENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Sixteenth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, March 4, 2009, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

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

ABSENT: Guy Jarvis

LIAISON MEMBERS

PRESENT: Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Kate Turner, Ministry of Environment
Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT: Melanie Mathieson, Source Protection Project Manager
Tammy Cook, Watershed Manager - LRCA
John Cameron, Source Protection Communications Officer
Dr. Adam Cornwell, Lakehead University (provided the presentation)

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fifteenth Regular Meeting held Wednesday, February 4, 2009, as amended, were adopted by consensus.

4. CLIMATE CHANGE IN THE WATERSHED

A presentation entitled “An Introduction to Climate Change on Water Resources in Northwestern Ontario” was provided by Dr. Adam Cornwell of Lakehead University.

5. BUSINESS ARISING FROM PREVIOUS AGENDA

It was noted that the Lakehead Source Protection Committee reviewed agreed by consensus to send their comments compiled on the Ontario Drinking Water Stewardship Program as official correspondence to the Ministry of Environment.

6. SOURCE PROTECTION PLANNING

It was noted that the Proposed Terms of Reference for the Lakehead Source Protection Area is currently being reviewed by the Minister of Environment. Correspondence should be received very soon.

The Committee has started work on the development of the Assessment Report focusing on Chapter 1 – The Watershed Characterization. It was noted that the Committee may be required to conduct a study to determine the delineation of an “Intake Protection Zone 3” (IPZ-3) as outlined in the Assessment Report Regulation and Technical Rules.

It was noted that the terminology – “transport pathway” used in the Assessment Report Regulation and Director’s Technical Rules refers to a shortcut that can make it easier for a contaminant to make its way from the surface to an aquifer. “Transport pathways”, previously referred to as “preferential pathways”, are often man-made structures such as wells, quarries, and storm water basins.

7. SOURCE PROTECTION COMMITTEE

A verbal update was provided by the Chair on the Source Protection Committee Chairs Meeting held in Toronto March 2 and 3, 2009. It was noted that the presentation on the Lakehead Source Protection Area given by the Chair at the Meeting in Toronto was well received.

The MOE Liaison provided clarification to the Committee on the “Building Code Amendment” and “Risk Management Plans” as a follow up to previous discussions.

A reminder of the World Water Day Film Festival on Saturday, March 21, 2009 was provided. It was also noted that the Oliver Paipoonge News and the City of Thunder Bay’s Event Calendar (website) are two new advertising vehicles being used to promote outreach events for Source Protection.

8. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

For information purposes, the Committee was provided with a written update on the North Harbour Project by Michelle McChristie, Great Lakes Advisor with the Ministry of Environment. It was noted that the Committee will be provided with updates as the project progresses.

Information was provided on the 4th annual “International Lake Tourism Conference” to be held at Lakehead University June 21 -25, 2009.

9. CORRESPONDENCE

a) File: North Shore of Lake Superior Remedial Action Plans Workshop

For information purposes, the invitation to the public workshop for the North Shore of Lake Superior Remedial Action Plans was provided. It was noted that the Chair and two Members of the Source Protection Committee attended the Meeting held on Tuesday, March 3, 2009. Clarification was provided to a question raised concerning the contaminated sediment in the North Harbour and its potential to impact the source water for the Municipal intake of the Bare Point Water Treatment Plant. It was noted that the contaminated sediment is contained within the breakwall and cannot travel outside the breakwall or near the Bare Point intake.

10. ENVIRONMENTAL SCAN

It was noted that the Ministry of Environment and Environment Canada will hold a “think tank” session on March 24 and 25, 2009 in Thunder Bay to discuss the process for developing Lakewide Management Plans (LAMPs) with a view to a more modern approach.

11. NEW BUSINESS

None.

12. SOURCE PROTECTION PROJECT UPDATES

For information purposes, written updates were provided on the technical studies being completed for the Bare Point Intake Protection Zone and Rosslyn Village Wellhead Protection Area. The Final Reports for both Phase 1 and Phase 2 of the Bare Point IPZ Study have been delivered by Stantec. Staff is working on requirements for an IPZ 3.

It was noted that Engineering Northwest Limited (ENL) has been hired to search for the third Municipal well in Rosslyn Village.

13. OPEN DISCUSSION

A Source Protection display at the “International Lake Tourism Conference” to be held at Lakehead University in June was suggested as a potential outreach event and will be discussed at future Meetings.

14. NEXT MEETING

Wednesday, April 1, 2009 at the Lakehead Region Conservation Authority.

15. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 6:05 p.m.



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE SEVENTEENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Seventeenth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, April 1, 2009, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chair
Jim Vukmanich
Bernie Kamphof
Hartley Multamaki
Robert Stewart
Paul McAlister
Ross Chuchman

ABSENT:

Guy Jarvis
Veikko Long

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, General Manager/Secretary-Treasurer - LRCA
Chris Beveridge, Thunder Bay District Health Unit

ABSENT:

Kate Turner, Ministry of Environment

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Tammy Cook, Watershed Manager - LRCA
John Cameron, Source Protection Communications Officer

SOURCE PROTECTION AUTHORITY MEMBERS:

Grant Arnold, Vice Chair; Iain Angus; Linda Rydholm; Beverley Dale; Donna Blunt;
Lucy Kloosterhuis; and Rick Kieri

GUEST PRESENTERS:

John Langan, Consultant - Stantec
Michelle McChristie, Great Lakes Advisor - Ministry of Environment
Pat Inch, Project Engineer - Ministry of Environment
Riley Burton, Program Manager - Confederation College

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Sixteenth Regular Meeting held Wednesday, March 4, 2009, were adopted by consensus.

4. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Presentations were provided for information purposes to update the Committee on the North Shore of Lake Superior Remedial Action Plans and the North Harbour Project. Patricia Inch, Ministry of Environment and Riley Burton, Confederation College made the respective presentations. Michelle McChristie, the Great Lakes Advisor for the Ministry of Environment, Northern Region was in attendance to answer questions.

5. SOURCE PROTECTION PROJECT UPDATES

For information purposes, John Langan of Stantec provided the Committee with a presentation on the Final Report of the Phase 2 – Surface Water Intake Protection Zone Study for Bare Point.

It was noted that the Ministry of Environment (MOE) approved the Lakehead Region Conservation Authority's funding proposal for Special Projects under the Drinking Water Stewardship Program. The project entitled "Protecting Source Water – Take Pride in your Property" will focus on educating property owners in the Lakehead Source Protection Area on the proper handling and disposal of scrap metal and household hazardous waste.

6. BUSINESS ARISING FROM PREVIOUS AGENDA

It was noted that the Committee received correspondence from the Ministry of Environment on its submission of comments in review of the Ontario Drinking Water Stewardship Program.

7. CLIMATE CHANGE IN THE WATERSHED

Committee Members were provided with copies of the slide presentation on climate change made by Dr. Adam Cornwell from Lakehead University at the March 2009 Meeting.

8. SOURCE PROTECTION PLANNING

It was noted that the Ministry of Environment informed the Committee Chair, LRCA General Manager and the Source Protection Project Manager on March 20, 2009 that the Minister of Environment has reviewed the Lakehead Source Protection Area Proposed Terms of Reference (TOR) and correspondence will follow.

It was noted that Committee Members have completed the first chapter of the Assessment Report, Watershed Characterization of Lakehead Source Protection Area. The Committee is now reviewing Chapter 2 – Part 1 – Conceptual Water Budget.

9. SOURCE PROTECTION COMMITTEE

It was noted that the MOE Liaison is assisting Source Protection Staff in seeking clarification on some of the technical requirements required under the Assessment Report Regulation and Director's Technical Rules.

For information purposes, the Committee was provided with a communications update on the World Water Day Film Festival held on March 21, 2009 and the development of a new publication entitled "A Guide for Drinking Water Source Protection".

It was noted that the Agriculture Committee Member will make a presentation at a regional agriculture conference on April 2, 2009. It was noted that a poster promoting Source Protection is planned for display at the Chippewa Park pavilion to provide exposure for visitors and tourists.

10. CORRESPONDENCE

For information purposes, a copy of the article entitled "The Business of Saving the Earth" from October/November edition of the Walrus magazine was provided.

11. ENVIRONMENTAL SCAN

It was noted that the Chair of the Lakehead Source Protection Committee and the Chair of the Sault Ste. Marie Source Protection Area will participate in a Meeting pertaining to Great Lakes targets for Lake Superior later in April 2009.

It was noted that the Registered Professional Foresters Conference is scheduled to be held in Sudbury later in April with the event being an opportunity to promote Source Protection to the forest industry sector. It was suggested that distribution of Source Protection brochures and pamphlets for the conference could be coordinated through the Greater Sudbury Source Protection Area.

12. NEW BUSINESS

None.

13. OPEN DISCUSSION

It was noted that the Committee will draft a letter to thank the presenters at this Meeting.

14. NEXT MEETING

Wednesday, May 6, 2009 at the Lakehead Region Conservation Authority.

15. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 5:55 p.m.



MINUTES OF THE EIGHTEENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Eighteenth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, May 6, 2009, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

ABSENT:

Ross Chuchman

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Maevie McHugh, Ministry of Environment

ABSENT:

Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, Source Protection GIS Specialist
John Cameron, 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 Seventeenth Regular Meeting held Wednesday, April 1, 2009 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

It was noted that the Minister of the Environment will review minor amendments to the Lakehead Source Protection Area Terms of Reference with approval expected soon for posting to the Environmental Bill of Rights (EBR).

It was noted that Committee Members reviewed a number of chapters in the development of the Assessment Report. The chapters include Chapter 1 - Watershed Characterization of the Assessment Report, Chapter 2 (Part 1) - Water Budget and Chapter 2 (Part 2) - Tier 1 Water Quantity Stress Assessment. It was noted that Chapter 3 – Delineation of Protection Zones was given to Committee Members for review with comments to be provided at the June Meeting.

It was noted that Committee Members had a chance to review and comment on six Assessment Report Maps which were on display at the Meeting.

It was noted that Source Protection Staff are seeking further guidance on the need to conduct a study to determine the delineation on an Intake Protection Zone 3 (IPZ-3).

5. SOURCE PROTECTION COMMITTEE

It was noted by the Ministry of Environment (MOE) Liaison that training materials are being developed to provide guidance for technical work to be completed as required by the Assessment Report Regulation and the Director's Rules. Training is expected in May 2009.

It was noted that the next Source Protection Committee Chairs Meeting is scheduled for June 1 - 2, 2009 with Committee Members to be given an update at the June 3, 2009 Meeting.

Committee Members were provided with the salient points from the Source Protection Project Managers Meeting held on April 28 relative to impact on the development of the Lakehead Source Protection Area Assessment Report.

Committee Members were provided with copies of the new publication – “A Guide for Drinking Water Source Protection” and copies of the brochure produced by Conservation Ontario in partnership with MOE entitled “How is Ontario's Drinking Water Protected”. It was noted that Source Protection displays and materials would be available at the Thunder Bay Chamber of Commerce Trade Show May 7 - 9, 2009 as part of the booth for the Lakehead Region Conservation Authority.

6. SOURCE PROTECTION PROJECT UPDATES

It was noted that Engineering Northwest Limited have gathered information pertaining to the potential location of the Third Municipal Well in Rosslyn Village. Details will be verified with findings to be presented to Members at the June 2009 Meeting.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

For information purposes, a copy of the slide presentation on the North Shore of Lake Superior Remedial Action Plan made at the April 1, 2009 Source Protection Committee Meeting was provided.

8. CORRESPONDENCE

a) File: Christian Farmers Federation of Ontario (CFFO)

For information purposes, the April 3, 2009 Commentary from the Christian Farmers Federation of Ontario referring to water shortages in California and how it affects agriculture activities was provided.

9. ENVIRONMENTAL SCAN

It was noted by the SPC Agriculture Member that the Source Protection presentation given at a regional Agricultural Meeting April 2, 2009 was well received with 15 – 20 people from the agricultural community in attendance.

It was noted that the Chair for the Lakehead Source Protection Committee would be attending a Meeting of the Lake Superior Bi-National Forum May 7 - 8, 2009 in Terrace Bay.

It was noted that the Thunder Bay District Health Unit will provide a list of non-municipal drinking water systems in the Lakehead Source Protection Area to be included the Assessment Report for the Lakehead Source Protection Area.

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

It was noted that the deadline for reappointing the Source Protection Committee Chairs is approaching with the 2-year term to expire August 20, 2009. The Ministry of Environment is expected to provide an update at the Chairs Meeting scheduled for June 1 and 2 in Grand Bend.

12. NEXT MEETING

Wednesday, June 6, 2009 at the Hazelwood Nature Centre.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus, at 5:11 p.m.

MINUTES OF THE NINETEENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Nineteenth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, June 3, 2009, at the Hazelwood Lake Nature Centre. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

ABSENT:

Hartley Multamaki

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer

ABSENT:

Chris Beveridge, Thunder Bay District Health Unit
MOE Liaison

MEMBERS – LAKEHEAD SOURCE PROTECTION AUTHORITY

PRESENT:

Bill Bartley (Chair), Grant Arnold, Ed Chambers, Bev Dale and Linda Rydholm

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
John Cameron, Source Protection Communications Officer

PRESENTERS:

Gerry Buckrell, Engineering Northwest Limited (ENL)
Melissa Price, Engineering Northwest Limited (ENL)

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Eighteenth Regular Meeting held Wednesday, May 6, 2009 were adopted by consensus.

4. SOURCE PROTECTION PROJECT UPDATES

It was noted that the location and status of the third Municipal well in Rosslyn Village has been determined in a technical study completed by Engineering Northwest Limited (ENL). A presentation on the project was provided by ENL Staff.

It was noted that the Lakehead Region Conservation Authority (LRCA) will initiate the first phase of an ad-mail campaign later in June under Special Projects funding from the Ontario Drinking Water Stewardship Program. The first phase of the project, “Protecting Source Water – Take Pride in Your Property” will focus on the collection of scrap metal in the Lakehead Source Protection Area. Over 50,000 flyers entitled “Scrap is Where It’s At” will be printed and distributed.

5. SOURCE PROTECTION PLANNING

It was noted that the Terms of Reference for the Lakehead Source Protection Area has been approved by the Minister of Environment and was posted to the Environmental Bill of Rights (EBR) on May 25, 2009. As a result, the Lakehead Source Protection Area Assessment Report will be due to the Director of the Source Protection Branch on the 12-month anniversary of this date, May 25, 2010.

It was noted that the Lakehead Source Protection Committee is in the process of reviewing and completing three components and some maps of the Assessment Report.

For information purposes, a presentation was provided on the requirements of the Technical Rules and how it will affect the work plan and the development of the Lakehead Source Protection Area Assessment Report. It was noted that Source Protection Staff received training on the Technical Rules relating to threats and issues in a webinar held May 29, 2009.

For information purposes, Committee Members were provided with a copy of the MOE Technical Bulletin – “Addressing Transportation Threats”, April 2009.

6. SOURCE PROTECTION COMMITTEE

For information purposes, the Committee Chair provided an update on the salient points of the Source Protection Committee Chairs Meeting held June 1-2, 2009. It was noted that French language translation is not required for the Lakehead Source Protection Area. It was noted that it is not known at this time if MOE will assign a new MOE Liaison for the Lakehead Source Protection Committee.

It was noted that Kate Turner, MOE Liaison for the Lakehead Source Protection Committee was the recipient of the Crystal Award through her work at the Ministry of Environment.

It was noted that the next Project Manager's Meeting is scheduled for July 28, 2009.

It was noted that "A Guide to Drinking Water Source Protection" has been provided to the City of Thunder Bay tourism centres, Thunder Bay Public Library branches and the environmental program at Churchill High School. It was noted that a poster and a display promoting Source Protection has been set up in the pavilion at Chippewa Park and Source Protection materials were made available at the Dorion Birding Festival held on May 16 and 17, 2009.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

For information purposes, a note was provided on the "International Great Lakes Study" pertaining to water flows through the St. Clair River at a Public Meeting held at Lakehead University on Wednesday, May 20, 2009.

It was noted that Committee Members were invited to participate in the International Lake Superior Board of Control Meeting/Teleconference with the public on Thursday, June 4, 2009 at the Lakehead Region Conservation Authority.

It was noted that Committee Members will be invited to events planned for celebration of the 25th anniversary of the Neebing-McIntyre Floodway. A family picnic is scheduled for Lake Superior Day (July 19, 2009) to be held on the LRCA Floodway Property off Fort William Road.

8. CORRESPONDENCE

None.

9. ENVIRONMENTAL SCAN

It was noted that Lakehead University had received Ontario Drinking Water Stewardship Special Project funding for two projects to work with First Nation communities on issues relating to drinking water.

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

It was noted that work on the Assessment Report is moving ahead in a timely manner. Committee Members were requested to think about ideas on how to present highly technical materials at Open Houses later in the fall.

12. NEXT MEETING

Wednesday, July 8, 2009, at the Lakehead Region Conservation Authority.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 5:55 p.m.

MINUTES OF THE TWENTIETH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Twentieth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, July 8, 2009, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chair
Veikko Long
Jim Vukmanich
Bernie Kamphof
Ross Chuchman
Paul McAlister
Hartley Multamaki

ABSENT:

Guy Jarvis
Robert Stewart

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Chris Beveridge, Thunder Bay District Health Unit
Katie Fairman, Ministry of Environment Liaison

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, Source Protection GIS Specialist
John Cameron, 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 Nineteenth Regular Meeting held Wednesday, June 3, 2009 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

It was noted that the Lakehead Source Protection Committee is continuing with the review of chapters and maps associated with the development of the Assessment Report.

It was noted that the Ministry of Environment (MOE) would like to have some aspects of the Proposed Assessment Report delivered in electronic format, with Conservation Ontario working on facilitation on behalf of the Conservation Authorities.

It was noted that the MOE has now posted to the Environmental Bill of Rights Registry (EBR) the document “*Source Protection Plans under the Clean Water Act, 2006: A Discussion Paper on Requirements for the Content and Preparation*”. The Minister of Environment has asked Source Protection Committee Chairs to have their Committee Members review the discussion paper, conduct a “dry run” policy making session and provide comments within the 90-day comment period.

It was noted the Lakehead Source Protection Committee will conduct a workshop in August 2009 on the “Discussion Paper” to provide an opportunity for the Source Protection Committee, Source Protection Authority and Member Municipalities to gain a deeper understanding of what policies may be needed for an effective Source Protection Plan.

For information purposes, the MOE Liaison provided a presentation to the Committee on the “*Source Protection Plan Discussion Paper*”.

For information purposes, Committee Members were provided with a new list of definitions and acronyms that are being used in recent materials pertaining to the Assessment Report and Source Protection Plan.

5. SOURCE PROTECTION COMMITTEE

It was noted that the Ministry of Environment is working on a checklist for the development of the Assessment Report that will be provided to Source Protection Committees.

It was noted in a Communications Update that new fact sheets and posters are being developed for the Bare Point Intake Protection Zone and Rosslyn Village Wellhead Protection Area. The new materials will be available at Lake Superior Day on July 19, 2009 and future public consultations for the Assessment Report.

For information purposes, Committee Members were provided with the “*Plain Language Guide for Assessment Reports*” prepared by Conservation Ontario and the brochure “*Septic Smart! – Understanding your Home’s Septic System*”.

6. SOURCE PROTECTION PROJECT UPDATES

For information purposes, a copy of the Executive Summary of the final report of the “*Search for the Third Well Project*” was provided.

It was noted that the “*Scrap is Where It’s At*” flyer developed under the Ontario Drinking Water Stewardship Program has been delivered to over 53,000 households in the Lakehead Source Protection Area. Posters and additional flyers will be distributed to Member Municipalities and scrap dealers involved in the program.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

It was noted that Committee Members are invited to attend the Lakehead Region Conservation Authority's Lake Superior Day event to be held July 19, 2009 on the LRCA Floodway Property off Fort William Road. The event is part of 25th anniversary celebrations to commemorate the construction of the Neebing-McIntyre Floodway.

8. CORRESPONDENCE

For information purposes, a copy of the quarterly newsletter, "*Drinking Water Source Protection News*", produced by the Nickel District Conservation Authority was provided.

9. ENVIRONMENTAL SCAN

It was noted that Dr. Adam Cornwell and Dr. Robert Stewart of Lakehead University will be developing a report on "Climate Change" in the Lakehead Source Protection Area for use in the development of this chapter in the Assessment Report. It was also noted that the Nickel District Conservation Authority is working with Laurentian University on a project to inventory a document library on "climate change" in the Sudbury area and on a broader scope Northern Ontario.

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

It was noted that although the Assessment Report and Source Protection Plan will contain detailed analysis of the threats and risks within the vulnerable zones delineated for the two Municipal residential drinking water systems, the scope of the watershed is taken into consideration for the watershed characterization, water budget and other technical work performed.

12. NEXT MEETING

Wednesday, August 5, 2009, at the Lakehead Region Conservation Authority.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 5:54 p.m.



MINUTES OF THE TWENTY-FIRST REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Twenty-First Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, August 5, 2009, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:02 p.m.

MEMBERS

PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chair
Veikko Long
Jim Vukmanich
Bernie Kamphof
Ross Chuchman
Guy Jarvis
Hartley Multamaki

ABSENT:

Paul McAlister
Robert Stewart

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer

ABSENT:

Chris Beveridge, Thunder Bay District Health Unit
Katie Fairman, Ministry of Environment Liaison

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Roman Augustyn, Source Protection GIS Specialist
John Cameron, 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 Twentieth Regular Meeting held Wednesday, July 8, 2009 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

It was noted that the development of the Assessment Report is moving forward as Committee Members completed their review of chapters and maps provided to date, including Watershed Characterization and Water Budget.

It was noted that updates as a result of the Director's Technical Rules are needed to complete the chapter on the Delineation of Intake Protection Zones.

It was noted that the workshop hosted by the Lakehead Source Protection Committee to review and work through mock policy exercises using the "Source Protection Plan Discussion Paper" will now be held at the Prince Arthur Hotel on Wednesday August 19, 2009. Source Protection Committee Members, Source Protection Authority Members were invited along with representatives and Staff from Member Municipalities.

For information purposes, Committee Members were provided with the salient points from the Project Manager's Meeting held in Toronto.

For information purposes, Committee Members were provided with the list of potential threats and risks for the Rosslyn Wellhead Protection Area and Bare Point Intake Protection Zone identified in a brainstorming session at the July Meeting.

5. SOURCE PROTECTION COMMITTEE

It was noted that the Ministry of Environment (MOE) Liaison had no updates for the Meeting.

It was noted in a Communications Update that new fact sheets for the Bare Point Intake Protection Zone and the Rosslyn Village Wellhead Protection Area are now available for public outreach and were provided to Committee Members. It was noted that Source Protection displays and materials were setup at two events hosted by the Lakehead Region Conservation Authority with good attendance at both the Lake Superior Day Picnic (July 19) and Family Fishing Day (July 12).

6. SOURCE PROTECTION PROJECT UPDATES

It was noted that a second flyer promoting "*Scrap is Where It's At*" is scheduled for printing and distribution to 53,300 households in mid-August. It was noted that the second phase of the project will focus on tire recycling with flyer delivery planned for September.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

None.

8. CORRESPONDENCE

For information purposes, a copy of "Northern Currents", a newsletter produced by the Mattagami Region Source Protection Authority, was provided.

9. ENVIRONMENTAL SCAN

It was noted that the impacts of cemeteries on source water has been discussed in correspondence among agricultural representatives in the province. It was noted that there are no cemeteries within or near the vulnerable zones for the sources of water for the two Municipal systems in the Lakehead Source Protection Area.

It was noted it is not known at this time if the Minister of Environment will set Great Lakes targets for Lake Superior; therefore it was recommended that the Committee, as part of the planning process, consult with groups working to protect the environmental health of Lake Superior like the Lake Superior Bi-National Forum and the North Shore of Lake Superior Remedial Act Plan.

In response to a question about the dredging and construction associated with the marina development project having a potential impact on the source water of Lake Superior, it was noted that this project does not impact Source Protection Planning.

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

It was noted that the Source Protection Chairs have raised concerns about meeting the Assessment Report deadline due to delays from the Ministry of Environment in producing Regulations and Guidance Documents related to the Assessment Report and Source Protection Plan.

It was noted an update on the North Harbour project be requested.

12. NEXT MEETING

Wednesday, September 2, 2009, at the Lakehead Region Conservation Authority.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 5:03 p.m.

MINUTES OF THE TWENTY-SECOND REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Twenty-Second Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, September 2, 2009, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Chris Beveridge, Thunder Bay District Health Unit

ABSENT:

Ministry of Environment Liaison (appointment pending)

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, Source Protection GIS Specialist
John Cameron, 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 Twenty-First Regular Meeting held Wednesday, August 5, 2009 were adopted by consensus as revised.

4. SOURCE PROTECTION PLANNING

It was noted that the proposed amendments to the Director's Technical Rules by MOE may delay the Source Protection Committee as they work to complete certain sections/chapters of the Draft Proposed Assessment Report for the Lakehead Source Protection Area at this time. It was noted that the Source Protection Committee is continuing to work forward and will update sections upon receiving the appropriate guidance from the MOE. It was noted that Committee Members were provided with the following Technical Bulletins released by MOE relating to the Assessment Report – *Delineation of Intake Protection Zone 3 Using the Event Based Approach*, *Surface Water Road Map*, *Groundwater Road Map*, and *Climate Change and the Director's Technical Rules*.

It was noted that the workshop to review the Source Protection "Discussion Paper" was considered a success. Comments were compiled from the workshop, as participants completed dry run exercises for policy application based on scenarios presented. It was noted that comments compiled by the Source Protection Committee will be sent as correspondence as agreed to by consensus to MOE for posting to the Environmental Bill of Rights Registry.

It was noted that Committee Members can expect updates from two upcoming meetings, the Source Protection Committee Chairs Meeting scheduled for Kingston September 21-22, 2009, and the Project Managers Meeting to be held in Toronto October 27, 2009.

5. SOURCE PROTECTION COMMITTEE

It was noted that the Ministry of Environment (MOE) has assigned Neil Gervais as the new MOE Liaison to work with the Lakehead Source Protection Committee. It was noted that while Gervais is bilingual and has been assigned to work with other Source Protection Areas requiring French Language services, the Lakehead Source Protection Area is not required to provide French Language services as previously indicated by the MOE.

It was noted that Committee Members were encouraged to attend the presentation on "Climate Change in the Lakehead Region" by David Phillips, Senior Climatologist for Environment Canada.

It was noted that Source Protection Staff will be participating in the Children's Water Festival, September 22-24, 2009 at the Canadian Lakehead Exhibition.

For information purposes, Committee Members were provided with copies of the illustrations related to "Understanding Aquifers and Wells" and "Septic Systems: Impact on Source Water".

6. SOURCE PROTECTION PROJECT UPDATES

It was noted that the second phase of the Lakehead Region Conservation Authority's "Take Pride in Your Property" project under the Ontario Drinking Water Stewardship Program (ODWSP) will be launched in September with a focus on tire recycling.

It was noted that Source Protection Staff have reviewed a listing of projects funded by ODWSP over the past two years to research the potential of developing a project under the program for wellhead security.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

For information purposes, a summary of water levels in Lake Superior for July 2009 and an update on the North Harbour Sediment Project was provided.

8. CORRESPONDENCE

None.

9. ENVIRONMENTAL SCAN

It was noted that the Remedial Action Plan (RAP) Committee has been re-established to work through a process with a goal to delist Thunder Bay as an Area of Concern as part of the North Shore of Lake Superior Remedial Action Plan. It was noted that the Watershed Manager for the Lakehead Region Conservation Authority (LRCA) will be the representative on the RAP Team, and the Source Protection Project Manager will be the LRCA representative on the Public Advisory Committee (PAC). The Source Protection Water Resources Engineer will be the LRCA alternate for both groups.

It was noted that Lakehead University is involved with a federal government Source Protection project involving five remote First Nation Communities in Northwestern Ontario.

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

It was noted that Members of the Source Protection Committee are looking at early 2010 for public consultation on the Draft Assessment Report unless there are further delays from the Ministry of Environment in producing Regulations and Guidance Documents related to the Assessment Report and Source Protection Plan.

12. NEXT MEETING

Wednesday, October 7, 2009, at the Lakehead Region Conservation Authority.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 5:18 p.m.



MINUTES OF THE TWENTY-THIRD REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Twenty-Third Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, October 7, 2009, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Tu Van Duong, Ministry of Environment Liaison

ABSENT:

Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Jamie Saunders, Source Protection Water Resources Engineer
Roman Augustyn, Source Protection GIS Specialist
John Cameron, 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 Twenty-Second Regular Meeting held Wednesday, September 2, 2009 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

For information purposes, a listing of the Terms of Reference approval dates of all of the Source Protection Areas/Regions was provided.

For information purposes, correspondence from the Chair of the Grey Sauble Conservation Authority regarding required amendments to the Grey Sauble Terms of Reference was provided.

It was noted that the development of the Proposed Draft Assessment Report is moving forward with work completed reviewed at the Meeting.

It was noted that the Committee agreed by consensus that text related to Species at Risk and invasive species will not be included in the Draft Proposed Assessment Report as the information has no impact on the source water of the two identified Municipal residential drinking water systems in the Lakehead Source Protection Area at this time. Species at Risk and invasive species will be referenced to the Watershed Characterization Report with text to be added to the Assessment Report to support the decision of the Source Protection Committee.

It was noted that Dr. Robert Stewart and Dr. Adam Cornwall provided a draft of the “Assessment Report Chapter 5 - Climate Change” to Committee Members for review and comment for the November 4, 2009 Meeting.

For information purposes, a fact sheet and poster was provided with the amended regulated timelines associated with the development and legislative requirements of the Lakehead Source Protection Area Assessment Report.

It was noted that comments from the Lakehead Source Protection Committee related to the review of the “Source Protection Plan Discussion Paper” were submitted to the Environmental Bill of Rights Registry (EBR).

For information purposes, Committee Members were provided with copies of the comments that were submitted to the EBR from the Lakehead Source Protection Authority and the City of Thunder Bay related to the review of the “Source Protection Plan Discussion Paper”.

For information purposes, EBR comment submissions related to the review of the “Source Protection Plan Discussion Paper” from the following: Conservation Ontario, Lake Erie Region Source Protection Committee and the CTC (Central Lake, Toronto Region and Credit Valley) Source Protection Committee were circulated.

For information purposes, correspondence from the MOE was provided related to progress updates on the development of the Risk Management Measures Catalogue/Database.

It was noted that the Lakehead Source Protection Committee Members did not submit comments for posting to the EBR related to the proposed changes to the Director's Technical Rules but points of interest were noted for information purposes.

For information purposes, an update on the Source Protection Committee Chairs Meeting held in Kingston on September 21 and 22, 2009 was provided, including information from a Meeting with the Minister of Environment, John Gerretsen.

5. SOURCE PROTECTION COMMITTEE

It was noted that Tu Van Duong has been assigned as the MOE Liaison for the Lakehead Source Protection Area. For information purposes, the August 2009 MOE Liaison Newsletter was provided.

For information purposes, a copy of the correspondence related to the Medical Officer of Health Liaison roles and responsibilities as outlined by the Director of the Source Protection Branch was provided.

For information purposes, a copy of the document created by Conservation Ontario entitled "*Municipal Freedom of Information and Protection of Privacy Act*" *Best Practices Document Related to Drinking Water Source Protection* was provided.

It was noted that Source Protection Staff participated in the Children's Water Festival September 22-24, 2009. It was also noted that Source Protection Staff have offered to make a presentation at the Canadian Institute of Forestry field trip on October 23, 2009.

6. SOURCE PROTECTION PROJECT UPDATES

For information purposes, Committee Members were updated and provided with flyers on the second phase of the Ontario Drinking Water Stewardship Program (ODWSP) being carried out by the Lakehead Region Conservation Authority related to tire recycling.

For information purposes, correspondence was provided from the Trent Conservation Coalition Source Protection Committee, to MOE, stating their disappointment in the rejection of the proposal for a Drinking Water Stewardship Program project related to the control of goose fecal matter entering their source water.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

For information purposes, Committee Members were provided with links to two websites that track monthly water levels of the Great Lakes.

8. CORRESPONDENCE

For information purposes, a paper written by Paul Peterson entitled "Development Rights and Land Use Regulation in Canada" was provided.

For information purposes, the Conservation Ontario Great Lakes 2009 E-bulletin was provided.

For information purposes, an article entitled "Of the First Water - The Rights and Roles of First Nations in Source Protection and Water Quality" in the July/August 2009 issue of Canadian Water Treatment was provided.

For information purposes, two articles related to Source Protection in the Cataraqui Source Protection Area were provided.

9. ENVIRONMENTAL SCAN

It was noted that Committee Members provided input to potential issues or circumstances that may contribute to the delineation of an Intake Protection Zone (IPZ) 3.

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

It was noted that Committee Members are satisfied with the progress of completing chapters for the Draft Proposed Assessment Report with a review of a complete document expected in early 2010.

12. NEXT MEETING

Wednesday, November 4, 2009, at the Lakehead Region Conservation Authority.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 5:31 p.m.

MINUTES OF THE TWENTY-FOURTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Twenty-Fourth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, November 4, 2009, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

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

ABSENT: Guy Jarvis

LIAISON MEMBERS

PRESENT: Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Tu Van Duong, Ministry of Environment (MOE) Liaison

ABSENT: Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT: Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Jamie Saunders, Source Protection Water Resources Engineer
Roman Augustyn, Source Protection GIS/Data Specialist
John Cameron, Source Protection Communications Officer
Dr. Adam Cornwall, Lakehead University

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda with addendum adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Twenty-Third Regular Meeting held Wednesday, October 7, 2009 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

For information purposes, a presentation on the Assessment Report Chapter 5 – Climate Change was provided by Dr. Adam Cornwall of Lakehead University.

Presentations provided at the Meeting noted that some of the outstanding technical work associated with the Assessment Report has been completed. It was noted that Members reviewed and approved text for “Species and Habitats at Risk” for inclusion in the Watershed Characterization chapter of the Assessment Report.

An Assessment Report Glossary was provided to Committee Members for review and comment.

For information purposes, correspondence from the Ministry of Environment (MOE) related to incorporating data into the Assessment Report and the summary of Source Protection Plan Policy Dry Run Exercises were provided.

For information purposes, updates from the MOE Liaison were provided concerning the status of the proposed changes to the Director’s Rules, and the potential dates of posting for the Source Protection Plan Regulation and the Risk Management Measures Catalogue/Database to the Environmental Bill of Rights (EBR) Registry.

For information purposes, the Draft Proposed Assessment Report for the Mattagami Region Source Protection Area which was released for public review on October 22, 2009 was circulated.

It was noted that the Source Protection Project Manager’s Meeting scheduled for October 27, 2009 was cancelled and the next Source Protection Committee Chairs Meeting scheduled for November 30 – December 1 may also be postponed to a later date.

5. SOURCE PROTECTION COMMITTEE

It was noted that the Committee reviewed and agreed by consensus to Meeting dates for 2010 as listed below:

January 13, 2010	26 th Regular Meeting
February 3, 2010	27 th Regular Meeting
March 3, 2010	28 th Regular Meeting
March 24, 2010	Special Meeting for Proposed Assessment Report
April 7, 2010	29 th Regular Meeting
May 5, 2010	30 th Regular Meeting
June 2, 2010	31 st Regular Meeting
July 7, 2010	32 nd Regular Meeting
August 4, 2010	33 rd Regular Meeting
September 1, 2010	34 th Regular Meeting
October 6, 2010	35 th Regular Meeting
November 3, 2010	36 th Regular Meeting
December 1, 2010	37 th Regular Meeting

For information purposes, a technical bulletin from MOE entitled “Constructing Earth Energy Systems in Ontario” was provided.

It was noted that new draft Communications materials for public consultation on the Assessment Report will be presented at the December Meeting. It was noted that Staff made a presentation to 31 participants on the Canadian Institute of Forestry field trip on October 23, 2009, while posters and brochures have been provided to the Mini Green Trade Show that is set up on Saturdays at the Lakehead Labour Centre.

6. SOURCE PROTECTION PROJECT UPDATES

For information purposes, an update on the Ontario Drinking Water Stewardship project being conducted by the Lakehead Region Conservation Authority was provided. It was noted that the second phase of the project; “Retire Your Tires” has resulted in 1000’s of tires collected to date and the first phase of the project, “Scrap is Where It’s At”, resulted in over 450,000 pounds of scrap metal being collected (about 20 transport truck loads of scrap metal).

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

For information purposes, it was noted that a draft report on the North Harbour project is expected to be released in early 2010. It was noted that another project related to taking and examining samples of sediment outside the harbour wall between Abitibi-Bowater and Environment Canada has commenced.

8. CORRESPONDENCE

For information purposes, the Draft Agenda for the “Climate Change and Conservation Authorities in Northern Ontario Workshop” and correspondence from MOE to the Chief of the Fort William First Nation announcing capacity building funding to assist First Nation participation in the Source Protection Planning process was provided.

9. ENVIRONMENTAL SCAN

It was noted that Lake Superior Bi-National Forum will be holding a public Meeting on November 6 and 7, 2009 in Thunder Bay.

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

It was noted that the Source Protection Committee Chair will provide a quarterly report to the Lakehead Source Protection Authority (SPA) at the SPA Meeting on November 25, 2009.

12. NEXT MEETING

Wednesday, December 2, 2009, at the Lakehead Region Conservation Authority.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 6:02 p.m.

MINUTES OF THE TWENTY-FIFTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Twenty-Fifth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, December 2, 2009, in the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

PRESENT:

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

ABSENT:

Ross Chuchman
Hartley Multamaki

LIAISON MEMBERS

PRESENT:

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

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Jamie Saunders, Source Protection Water Resources Engineer
Roman Augustyn, Source Protection GIS/Data Specialist
John Cameron, 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 Twenty-Fourth Regular Meeting held Wednesday, November 4, 2009 were adopted by consensus.

4. SOURCE PROTECTION PLANNING

Members were updated on the outstanding technical work associated with the Assessment Report. Members provided their review and comments on the Glossary for the Draft Proposed Assessment Report.

The Committee agreed by consensus to review timelines set for public consultation associated with the legislative requirements for the Draft Proposed Assessment Report.

Committee Members were advised in a verbal update concerning the third well in Rosslyn Village that Oliver Paipoonge Municipal Staff will be putting a report to their council with a recommendation the well be decommissioned.

Members were advised that a report on the Intake Protection Zone 3 Study is expected soon.

Members were informed of the housekeeping items concerning administrative changes proposed in Bill 212 for reporting procedures under the “Clean Water Act”. It was noted that Source Protection Authorities will remain part of the administrative process.

Committee Members were provided with copies with the changes highlighted, for the approved Director’s Technical Rules November 2009.

The Chair provided a verbal update relative to a conference call on December 1, 2009 and advised Members that the next Source Protection Chairs Meeting is scheduled for January 25-26, 2010.

5. SOURCE PROTECTION COMMITTEE

The MOE Liaison provided an update on the funding deadline for the Ontario Drinking Water Stewardship Program. Members were advised that a notice and application to apply for funding was provided to the Municipality of Oliver Paipoonge.

6. SOURCE PROTECTION PROJECT UPDATES

A written status report relating to funding applications for the 2009/2010 Ontario Drinking Water Stewardship Program were detailed in the Agenda.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Members were advised that the Lakehead Source Protection Authority has tentative plans to host a public event with Mr. Bruce Davidson, to provide a presentation on how and why Walkerton and other Municipal water tragedies have occurred and the importance of Source Protection Planning. The event will coincide around World Water Day in March, 2010.

8. CORRESPONDENCE

For information purposes, a Media Release from the Ontario Landowners Association (OLA) was provided.

9. ENVIRONMENTAL SCAN

Members were provided with an excerpt from a University of Wisconsin-Madison study on Lake Superior.

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

During a discussion related to IPZ-3, Committee Members were advised that when materials related to Study are received, they will be forwarded for their review and comment.

12. NEXT MEETING

Wednesday, January 13, 2010, at the Lakehead Region Conservation Authority Boardroom.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 5:13 p.m.

MINUTES OF THE TWENTY-SIXTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Twenty-Sixth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, January 13, 2010, in the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

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

ABSENT: Bernie Kamphof

LIAISON MEMBERS

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

ALSO PRESENT: Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Jamie Saunders, Source Protection Water Resources Engineer
Roman Augustyn, Source Protection GIS/Data Specialist
John Cameron, 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 Twenty-Fifth Regular Meeting held Wednesday, December 2, 2009 were adopted by consensus as published.

4. SOURCE PROTECTION PLANNING

Committee Members discussed and reviewed contents of the Draft Proposed Assessment Report and provided revisions for the final draft to be reviewed and approved by consensus at the February 3, 2010 Source Protection Committee Meeting.

Committee Members were provided updates on technical data related to the chapters on Vulnerability and Threats and a revised calendar of the timelines set out for public consultation to meet the May 25, 2010 deadline for submission of the Proposed Assessment Report to the Ministry of Environment.

Committee Members agreed by consensus to accept the updated vulnerability scores for the Bare Point Intake Protection Zones 1 and 2 as submitted by the consultant. The Committee also reviewed and provided comments on the preliminary work completed by the consultant on the delineation of an Intake Protection Zone 3 for the Bare Point Intake.

Committee Members were advised that training sessions related to the Source Protection Plan Regulation are forecasted for March/April 2010 pending the announcement of a potential date from the Ministry of Environment for posting the Source Protection Plan Regulation to the Environmental Bill of Rights Registry (EBR).

For information purposes, copies of the Ministry of Environment (MOE) Liaison Newsletter #5 were provided, and it was noted that the Source Protection Chairs Meeting is scheduled for January 25 and 26, 2010 in Toronto.

5. SOURCE PROTECTION COMMITTEE

Committee Members agreed by consensus to host two Open Houses as part of public consultation on the Draft Proposed Assessment Report, with the first Open House set for the Rosslyn Village Community Centre on February 18, 2010 and the second Open House at the Current River Community Centre on February 25, 2010.

6. SOURCE PROTECTION PROJECT UPDATES

For information purposes, Committee Members were advised that the Lakehead Region Conservation Authority will begin the third phase of their Ontario Drinking Water Stewardship Program project, "Protecting Source Water, Take Pride in Your Property", with flyers entitled "Harness Household Hazardous Waste" to be sent out in February. It was noted that television commercials produced to support the project have aired on local television stations with more scheduled for February.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Members were advised that the Lakehead Source Protection Authority will host a public event on March 23, 2010 in honour of World Water Day, with Mr. Bruce Davidson to provide a presentation on how and why Walkerton and other Municipal water tragedies have occurred and the importance of Source Protection Planning. The presentation will be open to the public with Committee Members, Source Protection Authority Members and representatives of Member Municipalities invited to attend.

8. CORRESPONDENCE

For information purposes, Committee Members were provided with correspondence from the Ministry of Environment concerning planning preparation for Source Protection Plans and a copy of a report prepared by Pollution Watch entitled *Protecting the Great Lakes – St. Lawrence River Basin and Drinking Water Sources*.

9. ENVIRONMENTAL SCAN

The Committee was informed that the Lake Superior Binational Forum will hold a Meeting in Duluth, Minnesota on January 29, 2010 with Climate Change, a topic on the agenda.

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

None.

12. NEXT MEETING

Wednesday, February 3, 2010, at the Slovak Legion (Atlantic Avenue).

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 6:27 p.m.



MINUTES OF THE TWENTY-SEVENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Twenty-Seventh Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, February 3, 2010, at Slovak Legion Branch #129. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS

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

ABSENT: Veikko Long

LIAISON MEMBERS

PRESENT: Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Tu Van Duong, Ministry of Environment (MOE) Liaison
Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT: Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Jamie Saunders, Source Protection Water Resources Engineer
Roman Augustyn, Source Protection GIS/Data Specialist
John Cameron, 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 Twenty-Sixth Regular Meeting held Wednesday, January 13, 2010 were adopted by consensus as published.

4. SOURCE PROTECTION PLANNING

Committee Members were advised in a report from Staff that revisions to technical information provided to Committee Members may delay the posting as planned on February 4, 2010 of the “Draft Proposed Assessment Report for the Lakehead Source Protection Area”. Committee Members discussed, reviewed and approved the contents of the “Draft Proposed Assessment Report” including the revised technical information noting a revised target date for the 35-day comment period.

Committee Members noted that more information is required to complete an Intake Protection Zone (IPZ) 3 Study for Bare Point, and that an IPZ 3 delineation is not required for this Assessment Report.

Committee Members were advised that the Ministry of Environment (MOE) will be providing an updated Threats and Issues Technical Bulletin.

For information purposes, Committee Members were advised that Staff for the Municipality of Oliver Paipoonge presented a Report to Council recommending that the third well for the Rosslyn Municipal drinking water system be decommissioned.

Committee Members were informed that MOE is planning a consultation session in Sudbury for Source Protection Areas in northern Ontario related to discussion on the “Draft Source Protection Plan Regulation”. Committee Members suggested that a local session would be more feasible and recommended that Staff pursue a session in Thunder Bay.

Committee Members were provided with an update from the Source Protection Chairs Meeting held in Toronto at the end of January, 2010.

For information purposes, Committee Members were provided with a copy of the January 2010 Fact Sheet entitled “French Language Services”. It was noted that the Lakehead Source Protection Area remains exempt from having to offer French language services.

5. SOURCE PROTECTION COMMITTEE

It was noted that Open Houses are scheduled for the Rosslyn Village Community Centre on February 18, 2010 and the Current River Community Centre on February 25, 2010. A third Open House will be held on March 10, 2010 at the Lakehead Region Conservation Authority to meet Regulatory requirements of the “Clean Water Act” for public consultation.

It was noted that notices will be published on the Internet at www.sourceprotection.net and in local papers, the “Chronicle Journal” and “The Source”, as required by the “Clean Water Act” when the “Draft Proposed Assessment Report” is ready for posting.

For information purposes, Committee Members were provided with a “Checklist of Consultation Requirements” for the “Draft Proposed Assessment Report”, the “Threats Definitions Fact Sheet” and “Membership Directory 2010”.

6. SOURCE PROTECTION PROJECT UPDATES

For information purposes, Committee Members were advised that the third phase of the Lakehead Region Conservation Authority project, “Protecting Source Water, Take Pride in Your Lakehead Source Protection Committee – Minutes of the Twenty-Seventh Regular Meeting February 3, 2010

Property” entitled “Harnessing Household Hazardous Waste” as funded under the Ontario Drinking Water Stewardship program will be initiated at the end of February 2010.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Committee Members were advised that the Lakehead Source Protection Authority will host a public event on March 23, 2010 in honour of World Water Day, with Mr. Bruce Davidson providing a presentation entitled “Walkerton – The Cost of Getting It Wrong”.

For information purposes, a poster was circulated promoting a public presentation by Josephine Mandamin at the Brodie Street Library on February 24, 2010 on her experience of walking around the St. Lawrence Seaway as part of her “Mother Earth Water Walk”.

8. CORRESPONDENCE

For information purposes, a copy of the “2009 Canadian Water Attitudes Study” sponsored by the Royal Bank of Canada and Unilever was provided.

9. ENVIRONMENTAL SCAN

It was noted that the summer tour of the tall ships on Lake Superior may stop in Thunder Bay.

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

None.

12. NEXT MEETING

Wednesday, March 3, 2010, at the Lakehead Region Conservation Authority.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 6:05 p.m.

MINUTES OF THE TWENTY-EIGHTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Twenty-Eighth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, March 3, 2010, at the Lakehead Region Conservation Authority. 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
Hartley Multamaki
Paul McAlister
Ross Chuchman

ABSENT: Robert Stewart
Guy Jarvis
Bernie Kamphof

LIAISON MEMBERS

PRESENT: Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Chris Beveridge, Thunder Bay District Health Unit

ABSENT: Tu Van Duong, Ministry of Environment (MOE) Liaison

ALSO PRESENT: Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Jamie Saunders, Source Protection Water Resources Engineer
Roman Augustyn, Source Protection GIS/Data Specialist
John Cameron, Source Protection Communications Officer
Rick Kraemer, Thunder Bay District Health Unit (Guest Speaker)

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Twenty-Seventh Regular Meeting held Wednesday, February 3, 2010 were adopted by consensus as published.

4. SOURCE PROTECTION PLANNING

An overview of the role of the Thunder Bay District Health Unit in providing septic approvals was provided by Rick Kraemer, Septic and Land Development Officer with the District Health Unit.

It was noted that no public comments have been received to date on the “Draft Proposed Assessment Report for the Lakehead Source Protection Area”.

It was noted that the next Lakehead Source Protection Committee Meeting is on Wednesday March 24, 2010.

Committee Members were reminded that Source Protection Staff will be gathering comments related to review of the “Draft Source Protection Plan Regulation”. It was noted that the deadline for submission of comments to the Environmental Bill of Rights Registry is March 26, 2010.

Committee Members were informed that the Ministry of Environment (MOE) will be hosting a Teleconference Meeting with the Source Protection Committee Chairs on March 9, 2010 and a face-to-face Meeting is scheduled for May 2-5, 2010.

For information purposes, Committee Members viewed a video entitled “Groundwater, Ours to Protect”, produced by the Quinte Conservation Authority.

5. SOURCE PROTECTION COMMITTEE

Committee Members were provided with an update on funding applications under the Ontario Drinking Water Stewardship Program.

It was noted that the “Draft Proposed Assessment Report for the Lakehead Source Protection Area” was posted for the required 35-day public consultation period on February 11, 2010 with the Committee hosting Open Houses on February 18, 2010 in Rosslyn Village, February 25, 2010 at the Current River Community and March 10, 2010 at Lakehead Region Conservation Authority Boardroom.

It was noted that the Committee has met Regulatory requirements for public consultation as required under the “Clean Water Act” by publishing notices in local newspapers and sending correspondence announcing the official notice to appropriate parties including Municipal clerks, Chiefs of First Nations and Great Lakes Agreements as per the “Clean Water Act”.

6. SOURCE PROTECTION PROJECT UPDATES

For information purposes, Committee Members were provided with copies of the flyer entitled “Harness Household Hazardous Waste”.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Committee Members were reminded that the Lakehead Source Protection Authority will host a public event on March 23, 2010 in honour of World Water Day, with Mr. Bruce Davidson providing a presentation entitled “Walkerton – The Cost of Getting It Wrong”.

8. CORRESPONDENCE

For information purposes, a copy of the “Rosslyn Village Subdivision Well Supply Annual Drinking Water Report 2009”, correspondence from Ducks Unlimited related to wetlands restoration, an article published in Ontario Pipeline entitled “Are You Thirsty? – Is There Clean Abundant Water to Quench that Thirst?” and a presentation related to research on water governance was circulated.

9. ENVIRONMENTAL SCAN

None.

10. NEW BUSINESS

It was noted correspondence was received requesting a copy of the “Draft Proposed Assessment Report” with a copy to be sent related to the request.

11. OPEN DISCUSSION

Committee Members were reminded of the need for quorum at March 24, 2010 Meeting to approve the “Proposed Assessment Report for the Lakehead Source Protection Area”.

12. NEXT MEETING

Wednesday, March 24, 2010, at the Lakehead Region Conservation Authority.

13. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 5:35 p.m.

MINUTES OF THE TWENTY-NINTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Twenty-ninth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, March 24, 2010, at the Lakehead Region Conservation Authority. 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
Ross Chuchman
Robert Stewart
Bernie Kamphof

ABSENT:

Hartley Multamaki
Guy Jarvis
Paul McAlister

LIAISON MEMBERS

PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Tu Van Duong, Ministry of Environment (MOE) Liaison

ABSENT:

Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Jamie Saunders, Source Protection Water Resources Engineer
Roman Augustyn, Source Protection GIS/Data Specialist
John Cameron, Source Protection Communications Officer

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted as revised, by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Twenty-Eighth Regular Meeting held Wednesday, March 3, 2010 were adopted as published, by consensus.

4. SOURCE PROTECTION PLANNING

The Committee reviewed and discussed the comments received from the 35-day public consultation for the “Draft Proposed Assessment Report for the Lakehead Source Protection Area”. A revised work plan and required revisions to the “Draft Proposed Assessment Report” were discussed. The MOE Liaison advised that Ministry of Environment could provide additional information where required.

The Committee agreed by consensus to send formal correspondence to the Environmental Bill of Rights Registry (EBR) related to comments on the Draft Source Protection Plan Regulation.

The Committee reviewed the salient points from the Source Protection Committee Chairs March 9, 2010 Teleconference Meeting.

5. SOURCE PROTECTION COMMITTEE

It was noted that the March 10, 2010 Open House for the “Draft Proposed Assessment Report for the Lakehead Source Protection Area” had three public attendees.

6. CORRESPONDENCE

For information purposes, the following items were circulated: a Ministry of Environment guidance document entitled “Water Quantity Threats Ranking Scenarios – Guidance Document”, the Thunder Bay District Agricultural Economic Impact Study 2009, correspondence from Well Aware, and photographs from recent Lakehead Source Protection outreach events.

7. ENVIRONMENTAL SCAN

It was noted that the Lakehead Region Conservation Authority (LRCA) will have a booth promoting the LRCA’s Private Landowners Tree Seedling Assistance Program at the upcoming CLE Spring Home & Garden Show (Friday, April 9th to Sunday, April 11th at the Sports Dome). Committee Members were advised that they are welcome to order trees for their property from the LRCA’s Private Landowners Tree Seedling Assistance Program if they desire.

8. NEW BUSINESS

None.

9. OPEN DISCUSSION

None.

10. NEXT MEETING

Wednesday, April 7, 2010 at the Lakehead Region Conservation Authority.

11. ADJOURNMENT BY CONSENSUS

5:24 p.m.



MINUTES OF THE THIRTIETH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Thirtieth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, April 7, 2010, at the Lakehead Region Conservation Authority. 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
Ross Chuchman
Robert Stewart
Bernie Kamphof
Guy Jarvis
Paul McAlister

ABSENT: Hartley Multamaki

LIAISON MEMBERS PRESENT:

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

ALSO PRESENT: Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Jamie Saunders, Source Protection Water Resources Engineer

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Twenty-ninth Regular Meeting held on Wednesday, March 24, 2010 were adopted as published, by consensus.

4. SOURCE PROTECTION PLANNING

An update on the progress completing the required changes to the “Draft Proposed Assessment Report” was provided. As discussed these changes will be being sent to the Ministry of Environment for review. As result of the required changes to the “Draft Proposed Assessment Report” it was agreed to by consensus that the May 7, 2010 Lakehead Source Protection Meeting will be rescheduled to Thursday April 29, 2010 in the Lakehead Region Conservation Authority Boardroom at 10:30 a.m.

The MOE Liaison Officer Program Update #6 – March 24, 2010 was provided for information purposes.

Formal correspondence for the Ministry of Environment (MOE) Environmental Bill of Rights Registry (EBR) comment submission from the Lakehead Source Protection Committee related to the Draft Source Protection Plan Regulation was provided.

The need for the Source Protection Committee to receive more information and guidance from the Ministry of Environment related to the Source Protection Planning and transportation corridors on Federal Lands was discussed.

5. SOURCE PROTECTION COMMITTEE

Pictures of the Lakehead Source Protection Area’s World Water Day event held on March 23, 2010 were circulated.

6. CORRESPONDENCE

For information purposes, the following items were circulated: correspondence from Ontario’s Chief Drinking Water Inspector, announcing World Water Day; “On the Level” Newsletter and the Canada-Ontario Agreement Respecting the Great Lakes Basin Ecosystem (COA).

7. ENVIRONMENTAL SCAN

It was noted that an International Joint Commission teleconference was held to discuss the impacts of the St. Clair River on the water levels in the Great Lakes. It was noted that 22 people from around the Great Lakes participated.

It was noted that the Lake Superior Binational Forum will be hosting their next Meeting in Sault St. Marie, May 7-8, 2010. It was noted that the Chair of the Canadian Section of the International Joint Commission will be providing information about invasive species at this Meeting.

It was noted that the Jackfish Bay Area of Concern (AOC) study will be completed by the end of April 2010.

It was noted that an update on the North Harbour Project was being provided at the April 7, 2010 Remedial Action Plan – Public Advisory Committee, Sediment Working Group Meeting. It was noted that this update will also be provided at a future Lakehead Source Protection Committee Meeting.

It was noted that an International Joint Commission sub-committee on wastewater treatment plants specifically related to certain chemicals of interest has been formed.

It was noted that a conference on the Ecology of Lake Superior: Integrated Approaches & Challenges of the 21st Century will be held on May 2-5, 2010 in Duluth, Minnesota.

8. NEW BUSINESS

None.

9. OPEN DISCUSSION

Water diversions from Lake Superior and the Great Lakes, and lake management principles at a binational level were discussed.

It was noted a guest speaker from the Coast Guard or Transport Canada is being sought for a future Lakehead Source Protection Committee Meeting is taking place.

10. NEXT MEETING

April 29, 2010 @ 10:30 A.M. – LRCA Boardroom

11. ADJOURNMENT BY CONSENSUS

Adjourned by consensus at 5:00 p.m.



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

**THIRTY-FIRST REGULAR LAKEHEAD SOURCE PROTECTION
COMMITTEE MEETING**
Formed under the “Clean Water Act, 2006”

DATE: **Thursday, April 29, 2010**

AGENDA

PLACE: **Lakehead Region Conservation Authority Boardroom**

TIME: **10:30 a.m.**

MEMBERS PRESENT:

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

MEMBERS ABSENT:

Ross Chuchman

LIAISON MEMBERS PRESENT:

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

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Jamie Saunders, Source Protection Water Resources Engineer
Roman Augustyn, Source Protection GIS Specialist

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Thirtieth Regular Meeting held on Wednesday, April 7, 2010 were adopted as published, by consensus.

4. SOURCE PROTECTION PLANNING

Development of the Assessment Report

An overview of the changes made to the Assessment Report to address Ministry of Environment comments was provided at the meeting.

Correspondence sent to the Director requesting an extension for the completion/submission of the “Assessment Report for the Lakehead Source Protection Area” was provided for review.

Correspondence between the Director and the Source Protection Committee granting an extension until July 13, 2010 for the completion/submission of the “Assessment Report for the Lakehead Source Protection Area” was provided for SPC review.

Revisions to “Assessment Report for the Lakehead Source Protection Area” were accepted by consensus.

The proposed June 2nd Source Protection Committee Meeting was changed to May 25th, 2010 at 4 P.M. by consensus.

A Source Protection Authority meeting was proposed for May 26th, 2010 at 4:30 P.M.

The Source Protection Authority meeting scheduled for June 30th, 2010 was cancelled.

The “Assessment Report for the Lakehead Source Protection Area” will be posted for public viewing on www.sourceprotection.net after approval at the Source Protection Authority meeting on May 26th, 2010.

Public consultation for areas with significant drinking water threats will consist of providing a CD copy of the “Proposed Assessment Report for the Lakehead Source Protection Area” to property owners within these areas. Printed copies of the report will be made available at 4 locations within the Source Protection Area. The chair suggested that follow-up letters be mailed to insure all property owners are contacted, particularly in the case of rental properties.

Source Protection Plan

A copy of the formal correspondence for the Ministry of Environment (MOE) Environmental Bill of Rights Registry (EBR) comment submission from the City of Thunder Bay Planning Division related to the Draft Source Protection Plan Regulation was provided for review.

Risk Management Measures Catalogue

MOE has advised that they plan to provide the Draft Risk Management Measures Catalogue to Conservation Ontario by the end of April 2010 for their review and comment. When this step is completed, MOE intends to provide the draft document to all Conservation Authority and Source Protection Staff for their review and comment. The final draft is expected to be completed by June 2010, at which time it will be distributed to Source Protection Staff and Committees. No further action taken at this time.

Source Protection Committee Chairs Meeting

The Minutes from the January 24-25, 2010 Source Protection Committee Chairs Meeting were provided for information purposes. The Agenda and Project Manager notes from the Source Protection Committee Chairs Teleconference Meeting held on Monday April 12, 2010 were provided for review. The next in-person, Source Protection Committee Chairs Meeting will be held May 2-5, 2010 in Windsor, Ontario. There will be an in-camera session with all the Source Protection Committee Chairs at this meeting. An update from this Meeting will be provided at the May 25th, 2010 Meeting.

Project Managers Meeting – Pages 24 to 25

Project Manager Meeting notes from the April 14, 2010 Project Manager Teleconference were provided to the Source Protection Committee for review. The Project Manager attended the Project Managers Meeting in Toronto on April 27, 2010 via teleconference and provided a verbal update to the Source Protection Committee.

5. SOURCE PROTECTION COMMITTEE

Update from Ministry of Environment (MOE) Liaison

The MOE Liaison provided an update of Ministry of Environment (MOE) Source Protection activities at the Meeting.

The Project Manager thanked the MOE Liaison for her assistance and the good turn-around times for information and guidance provided by the Ministry of Environment on the changes made to the “Draft Proposed assessment Report for the Lakehead Source Protection Area”.

6. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Project

The Interim Progress Report (2007-2010) and Executive Summary (2007-2010) for the Ontario Drinking Water Stewardship Program (ODWSP) were provided for Source Protection Committee

review. This information included maps indicating the project count and distribution of Early Actions initiatives around the province (includes completed and in progress) up to February of 2010. In addition, the Interim Progress Report provided a list of all the projects funded to the end of the 2009-10 fiscal year (March 31, 2010) and the names of funding recipients.

It was suggested by the LRCA General Manager/Secretary that links to a program synopsis/fact sheet be provided on both the LRCA and Course Protection websites.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

North Harbour Project

A presentation on an update on the North Harbour Project will be provided at a later date. A member suggested that additional project representatives be present at the meeting to further explain the technical work being undertaken and how it may related to Source Protection vulnerable areas.

8. CORRESPONDENCE

a) File: Ministry of Environment

Provided in the Circulation Binder is a copy of the 2009-2010 Rosslyn Village Subdivision Well Supply Drinking Water Inspection Report for Source Protection Committee review.

Provided to Source Protection Committee members was a copy of the Environmental Bill of Rights Registry posting #010-9557 - to amend the Building Code (O.Reg. 350/06) to establish requirements for mandatory and discretionary on-site sewage system maintenance inspections programs.

b) File: Halton-Hamilton Source Protection Region

A report entitled “Source Protection – An overview of approaches and processes followed by other jurisdictions in protecting their sources of water” that was provided by the Halton-Hamilton Source Protection Region was provided for Lakehead Source Protection Committee information.

c) File: Ministry of Environment

A copy of the MOE report entitled “Summary of the Survey of the Occurrence of Pharmaceuticals and Other Emerging Contaminants in Untreated Source and Finished Drinking Water in Ontario (January 2010)” and Q&As related to this report was provided for Source Protection Committee information. A copy of the full report entitled “Survey of the Occurrence of Pharmaceuticals and Other Emerging Contaminants in Untreated Source and Finished Drinking Water in Ontario” has been provided in the Circulation Binder.

9. ENVIRONMENTAL SCAN

Ontario Low Water Response

The Lakehead Region Conservation Authority (LRCA) administers the Ontario Low Water Response Program within its Area of Jurisdiction. The program is intended to provide provincial preparedness, to assist in co-ordination and to support local response in the event of a drought. Due to the lack of precipitation during the fall and winter of 2010, a Water Response Team Meeting was held on April 19, 2010. It was concluded by the Water Response Team that the LRCA Area of Jurisdiction was in a Level I Low Water Condition due to received precipitation being below 80% of average for the period of January to March 2010, when received precipitation was calculated to be 53% of average. An area is considered to be in a Level I Low Water condition when received precipitation is below 80% of average for a three month period or when spring flows are below 100% of the lowest average summer flows. During a Level I Low Water condition a voluntary 10% reduction of water consumption is encouraged. A Level I Low Water condition is considered to indicate potential water supply problems.

Source Protection Staff will continue to monitor the situation and provide feedback as it relate to the Source Protection Planning process.

The General Manager noted that the Source Protection Authority would like to insure that First Nations impacted by the Source Protection Planning Process have been appropriately contacted by all means possible.

The General Manager noted that new legislation is in effect regarding Customer Service and Accessibility. Source Protection Staff will be taking training related to this new legislation in the near future.

10. NEW BUSINESS

No new business.

11. OPEN DISCUSSION

No further discussion points at this point.

12. NEXT MEETING

May 25th, 2010 - 4 P.M. LRCA Boardroom

July 7, 2010 - Other Topics?

August 4, 2010 - Other Topics?

September 1, 2010 - Other Topics?

October 6, 2010 - Other Topics?

November 3, 2010 - Other Topics?

December 1, 2010 - Other Topics?

13. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus 11:50 A.M.

Critical Dates/Timelines

March 2010 to August 2010

- Lakehead Source Protection Committee reviews comments and revises “Draft Proposed Assessment Report” as required.
- Lakehead Source Protection Committee undertakes additional public consultation with “Revised Draft Proposed Assessment Report”. (To be determined)
- Lakehead Source Protection Authority reviews and accepts “Proposed Assessment Report”.
- Public consultation required on the “Proposed Assessment Report” with a 30-day comment period with comments directed to the Lakehead Source Protection Authority. “Proposed Assessment Report” posted to the Internet and at public viewing stations. (To be determined).
- The Lakehead Source Protection Authority will meet to complete the submission of “Proposed Assessment Report” including all comments submitted.
- The Lakehead Source Protection Authority will submit the “Proposed Assessment Report” to the Ministry of Environment, Source Protection Branch, Director for approval.

August 20, 2012

- This is the absolute deadline that the Lakehead Source Protection Area Source Protection Plan can be submitted to the Minister of Environment.



MINUTES OF THE THIRTY-SECOND REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Thirty-second Regular Meeting of the Lakehead Source Protection Committee held on Tuesday, May 25, 2010, at the Lakehead Region Conservation Authority. 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
Tu Van Duong, Ministry of Environment (MOE) Liaison

LIAISON MEMBERS ABSENT:

Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, Source Protection GIS Specialist

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-first Regular Meeting held on Thursday, April 29, 2010 were adopted by consensus, as published.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Members were advised that Customer Service and Accessibility training is mandatory for all Source Protection Committee Members, which will be provided at the July 7, 2010 Source Protection Committee Meeting.

It was noted that the area of jurisdiction of the Lakehead Region Conservation Authority was considered to be in a Level II Low Water condition due to received precipitation being below 60% of average for the period of February to April 2010.

5. SOURCE PROTECTION PLANNING

The Lakehead Source Protection Committee adopted the “Proposed Assessment Report” by consensus and provided it to the Lakehead Source Protection Authority on May 26, 2010. It was noted that after acceptance by the Lakehead Source Protection Authority, the 30-day public consultation process for the “Proposed Assessment Report for the Lakehead Source Protection Area” will commence on Thursday, May 27, 2010 and end at 4:00 P.M. on Friday, June 25, 2010.

It was noted that the Ministry of Environment (MOE) plans for the Source Protection Plan Regulation to be enacted on July 1, 2010. Once the Regulation is enacted, training for the Source Protection Authorities and Committees is expected to commence in September 2010.

It was noted that the “Draft Risk Management Measures Catalogue” from MOE has not been provided to date but will be forwarded to Members when available.

Provided for information purposes were the Agenda, presentations and Project Manager Meeting notes from the May 2-5, 2010 Source Protection Committee Chairs Meeting.

Provided for information purposes were the Project Manager Meeting notes from the April 27, 2010 Project Managers Meeting.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

A presentation on an update on the North Harbour Project was provided.

7. SOURCE PROTECTION COMMITTEE

For information purposes, the MOE Liaison provided an update of Ministry of Environment (MOE) Source Protection activities.

8. SOURCE PROTECTION PROJECT UPDATES

An update on the 2010-11 Ontario Drinking Water Stewardship Program, was provided for information purposes.

9. CORRESPONDENCE

a) File: Ministry of Environment (MOE)

For information purposes, the executive summary of the MOE report entitled “Pesticides in Ontario’s Treated Municipal Drinking Water - 1986-2006” was provided and a printed copy was circulated.

b) File: Ministry of Environment

For information purposes, a summary of the proposed “Water Opportunities and Water Conservation Act (2010)” was provided.

c) File: Binational Forum

For information purposes, a copy of the invitation and agenda for the Binational Forum workshop entitled “Lake Superior Aquatic Invasive Species Prevention Workshop” to be held on June 2, 2010 at Lakehead University was provided.

d) File: Canadian Environmental Law Association

For information purposes, a fact sheet related to the Lakehead Source Protection Area developed by the Canadian Environmental Law Association (CELA) was provided.

e) File: Ministry of Environment

For information purposes, a presentation provided by John Stager, Chief Drinking Water Inspector, Ontario Ministry of Environment was provided.

10. ENVIRONMENTAL SCAN

11. NEW BUSINESS

It was noted that the August 7, 2010 Lakehead Source Protection Committee Meeting will be a joint meeting with the Lakehead Source Protection Authority at the Hazelwood Lake Nature Centre.

12. OPEN DISCUSSION

None.

13. NEXT MEETING

July 7, 2010 – 4:00 P.M. LRCA Boardroom

14. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus 5:58 P.M.

Chairman

Vice-Chairman



MINUTES OF THE THIRTY-THIRD REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Thirty-third Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, July 7, 2010, at the Lakehead Region Conservation Authority. 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
Bernie Kamphof
Guy Jarvis
Paul McAlister
Hartley Multamaki
Ross Chuchman

MEMBERS ABSENT:

Robert Stewart

LIAISON MEMBERS PRESENT:

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

ALSO PRESENT:

Melanie Mathieson, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Jamie Saunders, Source Protection Water Resources Engineer
Roman Augustyn, Source Protection GIS Specialist
Neal Zago, Source Protection Communications Specialist

PRESENT FOR PART OF MEETING:

Linda Rydholm
Lucy Kloosterhuis
Bill Bartley

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-second Regular Meeting held on Tuesday, May 25, 2010 were adopted by consensus, as published.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Mandatory Customer Service and Accessibility training took place for the first hour of the meeting.

It was noted that the Area of Jurisdiction of the Lakehead Region Conservation Authority is now in a Level I Low Water Condition. The condition was downgraded from a Level II Low Water Condition as a result of received precipitation being 79% of average for the period of April, May and June 2010.

5. SOURCE PROTECTION PLANNING

The Assessment Report was sent to the Source Protection Director for approval on July 7, 2010.

An explanation of CAMaps, an online mapping and data delivery system established by Conservation Ontario, was provided. It was noted that in June 2009, staff provided to the MOE the first phase of the data delivery project as well as data related to the delineation of the Wellhead Protection Areas and Intake Protection Zones.

It was noted that as of July 1, 2010 the Source Protection Plan Regulation has been enacted. Training for Source Protection Authorities and Committees is expected in October 2010.

It was noted that two new technical bulletins are available from the MOE.

A presentation on the Risk Management Measures Catalogue was provided.

An update on the status of technical work for IPZ-3 delineation was provided. There was discussion regarding the necessity of further IPZ-3 delineation. Data will be requested by staff on background contaminant levels within the harbour. All literature will be reviewed by staff and a report provided to the Source Protection Committee.

It was noted that the Chairman and the SWP Water Resources Engineer will be participating in a teleconference for the Source Protection Plan Advisory Committee on July 8, 2010.

It was noted that a Project Managers teleconference meeting was held on June 23, 2010.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Staff will follow up on the Committee request for further information on the North Harbour Project.

7. SOURCE PROTECTION COMMITTEE

It was noted that a Source Protection Committee Chairs teleconference meeting was held on June 29, 2010.

No updates from the Ministry of Environment Liaison were provided.

It was noted that the Source Protection Program site visit review went well and the response from the MOE will be shared with the Committee once received.

8. SOURCE PROTECTION PROJECT UPDATES

An update on the 4th Phase of the Ontario Drinking Water Stewardship Project (ODWSP), “Don’t Dump Drugs Down the Drain” was provided to the Committee.

It was requested by the Chair that we share communications materials created using ODWSP funds with the Binational Forum.

Staff will review the Ontario Drinking Water Stewardship Fund Early Response application. Projects ideas focused around the WHPA-A in Rosslyn Village will be suggested at the next Source Protection Committee meeting. Municipal involvement will be required to insure success of any stewardship activities proposed within WHPA-A.

9. CORRESPONDENCE

(a) File: City of Thunder Bay Backflow Prevention Program

For information purposes, a copy of the recent correspondence received from the City of Thunder Bay related to their Backflow Prevention Program was provided.

(b) File: Hamilton Halton Assessment Reports

For information purposes, the proposed text related to contaminants of emerging concern and the pathogens cryptosporidium and giardia that will be included in the Halton and Hamilton Assessment Reports was provided.

(c) File: Ministry of Environment

For information purposes, correspondence from the MOE related to training requirements for specific legislated roles and responsibilities under Part IV of the “Clean Water Act” was provided.

(d) File: Conservation Ontario

For information purposes, correspondence including Conservation Ontario’s comments provided on the “Legislative Framework for Modernizing Environmental Approvals” (EBR #010-9143) was provided.

(e) File: Drinking Water Guest Editorial for the “Chronicle Journal”

For information purposes, a copy of the Drinking Water Guest Editorial for the “Chronicle Journal”, written by Kerri Marshall, Manager of the Environment Division for the City of Thunder Bay was provided.

(f) File: Walkerton Article in the “Chronicle Journal”

For information purposes, a copy of an article related to the Walkerton tragedy anniversary as published in the “Chronicle Journal” on May 23, 2010 was provided.

(g) File: Raisin-South Nation Source Protection Region

For information purposes, a copy of the material developed by the City of Cornwall and the Raisin-South Nation Source Protection Region related to Accessibility Training was provided.

10. ENVIRONMENTAL SCAN

11. NEW BUSINESS

A Committee Member noted that significant issues have been identified in Marathon, Ontario with regard to heating oil tanks and wanted to ensure that all steps have been taken to identify heating oil tanks within WHPAs and IPZs.

A letter from the Director outlining the Transportation Corridor Threats approved for the Cataraqui Region Conservation Authority was provided by the Chair.

An update on the SWP budget was provided by the LRCA General Manager/Secretary Treasurer.

12. OPEN DISCUSSION

The Project Manager thanked everyone for their contributions to the SWP program to date.

Source Protection Committee members congratulated the Project Manager on her new position.

The process of hiring a new SWP Project Manager has begun, advertisements have been posted. The deadline to apply for this position is July 16, 2010.

13. NEXT MEETING

August 4, 2010, 4:00 P.M.- a joint Lakehead Source Protection Authority and Committee Meeting at Hazelwood Lake Nature Centre

14. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus.

Bob Hartley, Chairman



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE THIRTY-FOURTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Thirty-fourth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, August 4, 2010, at the Hazelwood Lake Nature Centre. The Chairman called the Meeting to order at 4:18 p.m.

MEMBERS PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chairman
Veikko Long
Robert Stewart
Bernie Kamphof
Paul McAlister
Ross Chuchman

MEMBERS ABSENT:

Jim Vukmanich
Hartley Multamaki
Guy Jarvis

LIAISON MEMBERS PRESENT:

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

ALSO PRESENT:

Jamie Saunders, Source Water Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, Source Protection GIS Specialist
Neal Zago, Source Protection Communications Officer
Bill Bartley, Chairman, Source Protection Authority
Gary Murchison, Member, Source Protection Authority
Donna Blunt, Member, Source Protection Authority
Beverley Dale, Member, Source Protection Authority
Ed Chambers, Member, Source Protection Authority
Lucy Kloosterhuis, Member, Source Protection Authority
Rick Kieri, Member, Source Protection Authority

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-third Regular Meeting held on Wednesday, July 7, 2010 were adopted by consensus, as published.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

No further action required on IPZ-3 delineation at present time. The MOE Liaison, Kate Turner, confirmed that if new information were to arise regarding threats and conditions, the Source Protection Plan could be amended at that time.

5. SOURCE PROTECTION PLANNING

Assessment Report

For information purposes, correspondence from the MOE confirming receipt of the Proposed Assessment Report from the Lakehead Region Conservation Authority was provided.

Transportation Corridor Threats

For information purposes, a letter from Ian R. Smith, Director, Source Protection Programs Branch, Ontario Ministry of Environment was provided.

Source Protection Plan Regulation

The MOE Liaison, Kate Turner, provided a review and update on the Regulation Amendments to O.Reg. 287/07. For information purposes the slide deck for the presentation was provided.

Staff provided a review of the roles, responsibilities and the notice and consultation requirements for preparation of the Source Protection Plan. For information purposes the slide deck for the presentation was provided.

It was noted that a more in depth training session will be provided later in the fall. Members were asked to bring the Clean Water Act and Ontario Regulation 287/07 to every meeting

Source Protection Plan Regulation Toolkit

It was noted that between 2010 and August 2012 Conservation Authorities will be working closely with their SPC's and municipalities to prepare Source Protection Plans which will contain policies to address source water threats. Conservation Ontario coordinated a Planning Act Working Group (PAWG), which developed a reference document for SPCs and SP Staff. This document is an additional tool in the planning toolbox and was provided in the circulation binder for informational purposes.

Source Protection Plan Advisory Committee

For information purposes, the agendas and supporting documentation from the past two Source Protection Plan Advisory Committee teleconferences was provided.

5. SOURCE PROTECTION COMMITTEE

For information purposes the MOE Liaison, Kate Turner, provided an update of Ministry of Environment (MOE) Source Protection activities.

6. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Project (ODSWP)

A verbal report on the Application for Ontario Drinking Water Stewardship Program Funds to Deliver and Early Response Program was provided by Staff. Following the discussion it was noted that further information will be needed before any decision is reached. SP staff will follow up with MOE staff and the Municipality of Oliver Paipoonge to provide answers to SPC questions and determine future stewardship actions.

7. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

A booth or presentation will be set up at the Northwestern Ontario Water and Wastewater Conference (NWOWWC). The purpose will be to explain drinking water threats and the submission of the Proposed Assessment Report. For informational purposes a copy of the correspondence received from the 2010 NWOWWC was provided. As further details become available it will be provided to the SPC.

8. CORRESPONDENCE

File: The State of Well Stewardship in Ontario – Ontario Ground Water Association

For information purposes, an article prepared by the Ontario Ground Water Association on the State of Well Stewardship in Ontario was provided.

File: Willms & Shier Special Report: Water – July 2010

For information purposes, a copy of the July 2010 issue of the Willms & Shier newsletter was provided. The issue updated federal and provincial developments in the area of water protection.

File: Salt Institute

For information purposes, correspondence from the President emeritus of the Salt Institute requesting that the Salt Institute be added to the public notice distribution list for Source Protection consultation.

9. ENVIRONMENTAL SCAN

None

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

Interviews were held during the week of July 26-30 to select a candidate to fill the SWP Manager position. The successful candidate was Jamie Saunders.

12. NEXT MEETING

September 1, 2010 – 4:00 p.m. LRCA Boardroom

13. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus 6:00 p.m.



MINUTES OF THE THIRTY-FIFTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Thirty-fifth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, September 1, 2010, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:06 p.m.

MEMBERS PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chairman
Bernie Kamphof
Ross Chuchman
Jim Vukmanich
Veikko Long

MEMBERS ABSENT:

Robert Stewart
Hartley Multamaki
Guy Jarvis
Paul McAlister

LIAISON MEMBERS PRESENT:

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

ALSO PRESENT:

Jamie Saunders, Source Water Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, Source Protection GIS Specialist
Neal Zago, Source Protection Communications Officer
Wendy Hamlin, Municipality of Shuniah
Sharron Martyn, Municipality of Oliver Paiponge / Lakehead Rural Planning Board
Vicky Kosny, City of Thunder Bay
Don Manahan, Planning Consultant
Shannon Smith, Municipal Affairs and Housing
Leslie McEachern, City of Thunder Bay

1. ADOPTION OF AGENDA BY CONSENSUS

Not enough members present to adopt by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Thirty-fourth Regular Meeting held on Wednesday, August 4, 2010 were adopted by consensus, as published.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

A premium booth will be reserved for two SWP representatives at the Northwestern Ontario Water and Wastewater Conference. Source Protection Committee members are encouraged to assist Staff in operating the booth during the conference. A sign-up sheet will be provided at the October Source Protection Committee meeting.

5. SOURCE PROTECTION PLANNING

Source Protection Plan Regulation

For information purposes, an interim planning reference document prepared by the Mississippi-Rideau Source Protection Region was provided. This reference document was used as a starting point for the discussion of Municipal involvement in the Source Protection Planning and Policy creation process.

It was noted that a collaborative approach is the direction the Municipal representatives want to take. An outline/timeline for the Source Protection Planning Process would be beneficial to view.

It was noted that the Source Protection Manager will meet with Municipal Planners to discuss each segment of the plan and progress made. Updates on the meeting will be provided to the Source Protection Committee.

In depth training sessions on the Source Protection Plan Regulation and Source Protection Plan Policy Writing will be held on November 9, 2010.

The Source Protection Committee decided that it would be most appropriate to notify the public and stakeholders that preparation of the Source Protection Plan has begun after the Committee has completed training in November.

Source Protection Plan Advisory Committee

For information purposes, material from the past two Source Protection Plan Advisory Committee (SPPAC) teleconferences were provided.

Source Protection Project Managers Meeting

The Source Protection Manager will attend a meeting for Managers from all Source Protection Regions.

Source Protection Committee Chairs Meeting

The Source Protection Committee Chairman and Source Protection Manager will be attending the Source Protection Chairs Meeting at the Delta Airport West Hotel on September 20th and 21st, 2010.

Great Lakes Technical Workshop

Source Protection Manager will be participating in the Workshop via web conference. This is strictly a training exercise as the IPZ-3 for LSPA has been completed.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Lakehead Children's Water Festival

The Lakehead Children's Water Festival will take place on September 20th to 23rd at the CLE Heritage Building. The Lakehead Source Protection Program is a sponsor of the 2010 Children's Water Festival.

7. SOURCE PROTECTION COMMITTEE

Update from Ministry of the Environment (MOE) Liaison

There is no update from the MOE Liaison

8. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Project (ODSWP)

The final phase of the Education and Outreach Special Project funded by the ODSWP for 2009/2010 has been completed. A final report on this project will be completed by the end of September 2010.

Applications for the Ontario drinking Water Stewardship Early Response funding program have been released to Source Protection Staff. The deadline for funding applications to be submitted is September 30, 2010. The priority for Stewardship initiatives is significant threats posed by septic systems within the Wellhead Protection Area-A of the Rosslyn Village Municipal Drinking Water Wells.

For information purposes, an email outlining the launch of the Early Response component of the ODSWP, as well as the notes from the July 29th teleconference were provided.

It has been confirmed that for Early Response projects funding up to a certain amount (assumed to be 80 percent) will be provided by the lead funding agency (MOE) and administered through the LRCA. The remainder of the project cost will be the responsibility of the property owner.

It was noted that Source Protection Staff will begin the application process. Staff will apply for maximum funding to provide the incentive program to every household within WHRA-A. The strategy proposed will change if necessary.

9. CORRESPONDENCE

File: Climate Change Mitigation Publication

For information purposes, two publications were provided in the circulation binder:

1. Climate Change Mitigation: a Strategic Approach for Cities
2. Getting to Carbon Neutral: a Guide for Canadian Municipalities

10. ENVIRONMENTAL SCAN

None.

11. NEW BUSINESS

None.

12. OPEN DISCUSSION

It was noted that under the updated Assessment Report it is not possible to revisit IPZ-3. Whether or not the IPZ-3 will be included in the Assessment Report was discussed. Correspondence will come from the MOE.

Topics for Agenda

Several different ideas were noted for new Agenda topics. They included; getting maps from the coast guard, looking into emergency corridor policies, a road map of the Source Protection Plan and inviting a local weather guru to brainstorm ideas about the implications of climate change.

13. NEXT MEETING

October 6, 2010 – 4:00 p.m. LRCA Boardroom

14. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus 5:10 p.m.



MINUTES OF THE THIRTY-SIXTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Thirty-sixth Regular Meeting of the Lakehead Source Protection Committee (SPC) held on Wednesday, October 6, 2010, at the Lakehead Region Conservation Authority. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

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

MEMBERS ABSENT:

Jim Vukmanich

LIAISON MEMBERS PRESENT:

Kate Turner, Ministry of Environment (MOE) Liaison

ALSO PRESENT:

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

1. ADOPTION OF AGENDA BY CONSENSUS

August 4th and September 1st, 2010 Agendas adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Thirty-fourth and Thirty-fifth Regular Meeting held on Wednesday, September 1, 2010 were adopted by consensus, as published.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Graham Saunders, local weather expert, will be providing a presentation on Climate Change in Northwestern Ontario at the November 3, 2010 Source Protection Committee Meeting. After the presentation there will be discussion of the implications of Climate Change on the Source Protection Planning process.

5. SOURCE PROTECTION PLANNING

Source Protection Plan Regulation

For information purposes, an overview of Source Protection Planning was provided on behalf of Ian Smith. The purpose of the document is to provide a plain language overview of the key legislative requirements for preparation of Source Protection Plans.

For information purposes, a draft notice from the Ministry of Environment (MOE) on preparing the Notice when plan preparation begins was provided. Previous discussion with the SPC has indicated that this notice will be sent out after Source Protection Plan Regulation training for SPC and SPA members has taken place.

For information purposes, a timeline for the Lakehead Region Source Protection planning process was provided.

Lakehead Region Source Protection Plan Regulation training has been confirmed for November 9th and 10th. The venue for training is the Victoria Inn. The training on November 9th will be for SPC members, SPA members, SP Staff and Municipal Representatives. The November 10th training will be for OPS employees.

For information purposes, background information from the MOE on existing municipal authorities and land use planning was provided.

Source Protection Project Managers Meeting

For information purposes, the agenda for the SWP Project Managers Meeting which took place on Tuesday, September 14, 2010, was provided. The main points of discussion focused on the commencement of the Source Protection Planning process, management of drinking water threats using measures from the Risk Management Measures Catalogue, integrating Assessment Report results into government decisions and providing the tools required to help make these decisions.

Source Protection Committee Chairs Meeting

For information purposes, the agenda and materials provided for the SPC Chairs Meeting which took place on September 20-21, 2010 at the Delta Toronto Airport West Hotel were provided.

Source Protection Plan Advisory Committee

For information purposes, the agendas and materials for the last three Source Protection Plan Advisory Committee Meetings were provided. The purpose of this Committee is to create a framework for Source Protection Policy development. A policy sharing tool has been released to several Source Protection Regions for testing and will be released shortly for the benefit of all Source Protection Regions.

Risk Management Measures Catalogue

It was noted that Version 2 of the Water Quality Risk Management Measures Database has been released to Source Protection Staff. The catalogue is still not considered complete, MOE staff is working to refine and improve the content and functionality of the database.

Assessment Report

For information purposes, correspondence from MOE Liaison Kate Turner, explaining how it is not necessary to provide Intake Protection Zone 3 (IPZ-3) delineation in the Assessment Report for the Lakehead Source Protection Area was provided.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Northwestern Ontario Water and Wastewater Conference (NWOWWC)

For information purposes, the registration package for the October 28 & 29, 2010 NWOWWC conference was provided. This year's conference will take place at the Valhalla Inn.

It was noted that the Lakehead Source Protection Region will have a public information booth at the 2010 conference. Source Protection Staff is responsible for preparing a display for the conference this year. A sign-up sheet was circulated to SPC Members requesting their assistance with the public information display.

Thunder Bay Remedial Action Plan Public Advisory Committee (RAP-PAC) `

For information purposes, the agenda and information material provided for the September 15th, 2010 RAP-PAC Meeting were provided. The main purpose of this Meeting was to discuss the PAC recommendations from the Contaminated Sediments Working Group.

A status update on Phase 1 of the North Harbour Feasibility Study was provided at the Meeting. A copy of the updated presentation was provided for information purposes.

7. SOURCE PROTECTION COMMITTEE

There is no update from the MOE Liaison.

8. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Project (ODSWP)

It was noted that the final report for the Education and Outreach Special Project "Take Pride in Your Property" funded by the ODWSP for 2009/2010 has been completed and submitted to the MOE. A copy of the completed report was provided in the circulation binder for information purposes.

It was noted that the Source Protection Manager completed the ODWSP – Early Response Application and submitted it to the MOE. The application requested funding to replace the twenty-five potential significant drinking water threats posed by existing septic systems located within Wellhead Protection Area-A surrounding the Rosslyn Village municipal water supply wells. A copy of the completed application was provided in the

circulation binder for information purposes.

9. CORRESPONDENCE

- a) File: Environment Canada 2010 Municipal Water Use Report

For information purposes, a copy of the 2010 Environment Canada Municipal Water Use Report was provided. This Report uses 2006 survey data to highlight water consumption trends across Canadian municipalities.

- b) File: Renewable Energy Approval Requirements for Off-shore Wind Facilities

For information purposes, the comments provided by Conservation Ontario on the “Off-shore Wind Facilities Renewable Energy Approval Requirements” discussion paper was provided.

- c) File:Thunder Bay (Bare Point Road) Water Treatment Plan Drinking Water System Inspection Report

For information purposes, a copy of the 2010/2011 Drinking Water Inspection Report for the Bare Point Water Supply System was provided.

- d) File: Amendments to Building Code Act and Part 8 of the Ontario Building Code – On-site Sewage Systems

For information purposes, a document provided by the Ministry of Municipal Affairs and Housing was provided. The Document details the amendments to the Building Code which will have a direct impact on the operation and maintenance of on-site sewage systems.

- e) File: MOE – Overview of Drinking Water Related Programs & Legislation

For information purposes, a comprehensive overview of drinking water related programs administered by the MOE was provided.

- f) File: Website Feedback

For information purposes, correspondence from a school teacher complimenting the Source Protection website on being an excellent teaching tool was provided.

10. ENVIRONMENTAL SCAN

None.

11. NEW BUSINESS

None.

12. OPEN DISCUSSION

None

13. NEXT MEETING

November 3, 2010 – 4:00 p.m. LRCA Boardroom – Climate Change presentation by Graham Saunders.

14. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus 5:05 p.m.



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE THIRTY-SEVENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Thirty-seventh Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, November 3, 2010, at the Travelodge Hotel Airline. 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

LIAISON MEMBERS ABSENT:

Kate Turner, Ministry of Environment (MOE) Liaison – present through teleconference
Chris Beveridge, Thunder Bay District Health Unit

ALSO PRESENT:

Jamie Saunders, Source Protection Project Manager
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, Source Protection GIS Specialist
Neal Zago, Source Protection Communications Officer
Graham Saunders
Dr. Adam Cornwell, Lakehead University Geography
Dr. Janet DeMille, TBDHM

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-Sixth Regular Meeting held on Wednesday, October 6, 2010, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Graham Saunders, local weather personality and climate change researcher made a presentation on Climate Change in Northwestern Ontario.

5. SOURCE PROTECTION PLANNING

Source Protection Plan Regulation

Source Protection Plan Regulation training will take place on November 9th, 2010 for Source Protection Committee (SPC) Members, Source Protection Authority (SPA) Members, Source Protection Staff and Municipal representatives. Training will take place in the Ontario Room at the Victoria Inn between 9:00 a.m. and 4:30 p.m.

For information purposes, a copy of Section 8.4 – General Questions and Answers on the Source Protection Planning Process taken from the MOE Liaison project update was provided.

For information purposes, email correspondence between Heather Gardiner, Land Use Planner, Source Protection Programs Branch and Shannon Smith, Manager of Community Planning and Development, Ministry of Municipal Affairs and Housing was provided.

It was noted by Kate Turner, areas that are delineated under the Clean Water Act specifically to enable the use of the water policies in the Provincial Policy Statement, 2005, include highly vulnerable aquifers and significant groundwater recharge areas. It is the responsibility of the municipality to decide if planning policies protecting private drinking water and sewage systems are necessary in these areas. It was noted that new Official Plans can include mapping of vulnerable areas, and some general land use prohibitions/restrictions, or require studies to be completed prior to establishing certain uses. Municipalities can use these strategies to put in place whatever policies are under their authority within their Official Plan. The Source Protection Plan policies are limited in highly vulnerable aquifers and significant groundwater recharge areas, but Official Plans can go beyond if necessary.

Source Protection Chairs Meeting

The January SPC Chairs meeting will be held January 17th and 18th, 2011, at a location to be determined.

Climate Science Workshop

The Source Protection Manager will be attending the Lake Simcoe Source Protection Climate Change Science Workshop being held on Wednesday November 24th, 2010.

Source Protection Plan Advisory Committee (SPPAC)

For information purposes, information provided for the SPPAC Meeting which took place on October 14, 2010, was provided.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Northwestern Ontario Water and Wastewater Conference

Staff and SPC Members attended the NWOWWC on October 28th and 29th, 2010 at the Valhalla Inn. It was noted that the booth did a great job of representing the Source Protection Plan.

Thunder Bay Remedial Action Plan Public Advisory Committee (RAP-PAC)

For informational purposes, the following materials pertaining to the Thunder Bay RAP-PAC were provided:

- Meeting Minutes for Wednesday September 15th, 2010 PAC Meeting.
- Meeting agenda for Wednesday October 13th, 2010 PAC Meeting.
- Meeting schedule and topics for October 2010 – May 2011

7. SOURCE PROTECTION COMMITTEE

No update was provided.

8. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program (ODWSP)

The Source Protection Manager received correspondence from the MOE confirming receipt of the ODWSP – Early Response Application. A request was made to the Source Protection Manager for clarification on several items included in the application. It was noted that clarification on the items was submitted to the MOE as requested.

9. CORRESPONDENCE

None.

10. ENVIRONMENTAL SCAN

It was noted that Dr. Rob Stewart attended a conference hosted by Matawa First Nation at Fort William Historical Park. First Nations communities were very interested in protecting source water and want to get a greater understanding on watersheds and drinking water.

It was noted that Dr. Rob Stewart attended a BiNational Forum Meeting. The Meeting stressed the connections between the BiNational Forum, Areas Of Concern and Source Water Protection. The Minutes from the Meeting and other information are available on the BiNational Forum website.

11. NEW BUSINESS

None.

12. OPEN DISCUSSION

None.

13. NEXT MEETING

December 1, 2010 – 4:00 p.m. Da Vinci Centre, Caboto Room.

14. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus 5:28 p.m.



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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE THIRTY-EIGHTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Thirty-Eighth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, December 1, 2010, at the DaVinci Centre. 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
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, Source Protection GIS Specialist
Neal Zago, Source Protection Communications Officer
Tony Santos, City of Thunder Bay
Gary Jansekovich, City of Thunder Bay
Steve Wakewich, City of Thunder Bay
Mike Mcleod, City of Thunder Bay
Carl Goodwin, City of Thunder Bay
Adam Tempelman, City of Thunder Bay

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-Seventh Regular Meeting held on Wednesday, November 3, 2010, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

A presentation was provided by the Source Protection Manager for City of Thunder Bay Water Treatment employees. The presentation described the Source Protection Planning Process to date. A copy of the presentation was provided.

After the presentation, time was allotted for questions and further discussion.

The following salient points regarding potential threats to the Intake Protection Zone were raised by City of Thunder Bay employees:

1. Ship anchorage and marker buoy at intake zone.
2. Fuel storage on Thunder Bay and Hydro sites.
3. Offshore wind devices.

It was noted that only moderate and low threats can be identified in the local Intake Protection Zone's due to the associated vulnerability scoring.

5. SOURCE PROTECTION PLANNING

Notice of Commencement of Source Protection Plan Preparation

Draft text for the Notices regarding Commencement of Source Protection Plan Preparation was provided for information purposes. These letters are required by *Section 19.(1) and 19.(2) of O. Reg. 287/07* pursuant to the "*Clean Water Act, 2006*". Changes will be made to the letters and they will be distributed by December 17, 2010. The Source Protection Manager and SPC Chair will meet with the Municipalities and property owners to expand on the notice and give them any further information needed. A press conference is planned for the New Year.

Hiring of Source Protection Planning Consultant

Committee Members were advised that the services of a Planner will be engaged by the Authority in order to provide assistance with SWP policy development. Funds for this were allocated in the SWP budget.

Source Protection Plan Regulation Training

For information purposes, the package provided by the Ministry of the Environment at the Source Protection Plan Regulation Training session was provided.

Source Protection Plan Advisory Committee (SPPAC)

For information purposes, material from the SPPAC Meeting which took place on November 10, 2010, was provided. It was noted that the Policy Webforum has been completed and Source Protection Chairs and Project Managers now have access to this policy sharing tool.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Thunder Bay Remedial Action Plan Public Advisory Committee (RAP-PAC)

For information purposes, the material provided for the November 10, 2010 RAP-PAC Meeting was provided.

7. SOURCE PROTECTION COMMITTEE

Update from Ministry of Environment (MOE) Liaison

It was noted that the Ministry of the Environment held a Source Protection Plan Regulation Training session for the Ontario Public Service workers. The 27 attendees were from 6 different Ministries. Those in attendance showed great interest in the Source Protection Plan and the planning process.

It was noted that three Assessment Reports have been approved and posted to the Environmental Bill of Rights (EBR).

8. CORRESPONDENCE

a) File: Practising Shared Water Governance in Canada

For information purposes, a Report produced by the Program on Water Governance titled “Practising Shared Water Governance in Canada: A Primer” was provided. It was confirmed that the two SPA’s outside of CA boundaries are Severn Sound and Northern Bruce Peninsula as referred in the Primer.

b) File: Sault Ste. Marie Region Source Protection Committee September 2010 Minutes

For information purposes, the Minutes from the September 10, 2010, Sault Ste. Marie Region Source Protection Committee Meeting were provided.

c) File: Request for Information

For information purposes, Members were advised that a Lakehead University student had requested a copy of the Assessment Report. The Report was provided with the disclaimer that it has not yet received full approval from the Ministry of the Environment.

9. ENVIRONMENTAL SCAN

It was noted that Dr. Robert Stewart and Jim Vukmanich attended the Binational Forum Meeting in Marathon. The Minutes from the Meeting and other information are available on the Binational Forum website.

10. NEW BUSINESS

It was suggested that a presentation of modelling work completed by Environment Canada on the consequences of an oil spill occurring off the shores of Thunder Bay would be helpful to the SPC.

It was suggested a presentation from the planning consultant on the Municipal Planning Process would be helpful to the SPC.

It was suggested that all-day policy development sessions would be helpful in the initial stages of Source Protection Plan development.

11. OPEN DISCUSSION

None.

12. NEXT MEETING

Wednesday, January 5, 2011.

13. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 5:38 p.m.



Lakehead Region
Conservation Authority
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LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE THIRTY-NINTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Thirty-Ninth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, January 5, 2011, at the LRCA Boardroom. 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, via teleconference

LIAISON MEMBERS ABSENT:

Chris Beveridge, Thunder Bay District Health Unit Liaison

ALSO PRESENT:

Jamie Saunders, Source Protection Manager
Tammy Cook, LRCA Watershed 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-Eighth Regular Meeting held on Wednesday, December 1, 2010, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Presentation on the Municipal Planning Process

Syl Menic of Menic Planning Services was unable to attend the meeting to provide his presentation. The presentation will be conducted at a later date.

Port of Thunder Bay Spill Models

For information purposes, the results for modelling work that was performed for a risk assessment study that the Canada Coast Guard is conducting for an oil spill in Thunder Bay was provided.

It was noted that the study did not incorporate enough information that would be helpful to the SPC. The Source Protection Manager will contact the authors of the study to request more variables be included in the analysis including water currents, the breakwall and a different location of oil spill.

5. SOURCE PROTECTION PLANNING

Notice of Commencement of Source Protection Plan Preparation

The Notices of Commencement of Source Protection Plan Preparation have been sent to the affected parties as required by the *Clean Water Act, 2006 – Ontario Regulation 287/07*. The SPC Chair and Source Protection Manager have scheduled meeting dates to attend Municipal Council Meetings to provide a presentation on the current status of Source Protection Plan Development.

Hiring of Source Protection Planning Consultant

Menic Planning Services has been retained as the Source Protection Planning Consultant. The Source Protection Planning Consultant will review and provide input on policies during the Source Protection Plan Policy Development Process.

Source Protection Committee Meeting Dates

The proposed Source Protection Committee Meeting dates and proposed topics for 2011 were provided. Review material will be provided before every meeting to get formally prepared. Topics may be combined in some meetings to save time and raise efficiency.

It was noted that the Working Group will be updated frequently to keep them informed of SPC Policy Development Activities.

Source Protection Plan Table of Contents

For discussion purposes, the proposed Table of Contents for the Lakehead Source Protection Plan was provided. There will be more ideas for the Table of Contents as other Source Protection Regions move forward with Plan development.

Source Protection Plan Policy Webforum

Read-only access to the Source Protection Plan Policy Webforum is now available to Source Protection Committee Members. For information purposes, a copy of the user manual for the website was provided.

Source Protection Plan Advisory Committee (SPPAC)

For information purposes, notes from the December 9, 2010 teleconference were provided.

For information purposes, notes from the November 26th and December 15th, 2010 Waste Working Group teleconferences were provided.

For information purposes, notes from the December 3, 2010 Policy Working Group teleconference were provided.

Source Protection Chairs Meeting

For information purposes, the Draft Agenda for the SPC Chairs Meeting to be held on January 17-18, 2011 was provided.

Outreach and Education – Drinking Water Source Protection

For information purposes, a copy of the reference material produced by the Halton-Hamilton Source Protection Region was provided. This document will be helpful as a reference for information and stewardship ideas for the Lakehead Source Protection Area.

Electronic Source Protection Newsletter

For information purposes, a copy of the most recent electronic newsletter circulated by Conservation Ontario was provided.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Climate Change Adaptation Workshop

Graham Saunders will be in attendance at a preliminary meeting held on January 11, 2011 at the LRCA office.

7. SOURCE PROTECTION COMMITTEE

Update from Ministry of Environment (MOE) Liaison

It was noted that most Committees will not look into shipping threats except for the few located on the St. Lawrence River and Great Lakes, including Essex Region SPA.

It was noted that the Assessment Report will be returned from the Ministry of the Environment for adjustments. The comments are minor, dealing mainly with adjusting wording and terms. The deadline for the re-submission of the Assessment Report is mid April, 2011.

8. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program

Conformation has been received for the Ontario Drinking Water Stewardship Funding – Early Response Application. It was noted that the amount of money received is enough for approximately 11 new septic systems. The money must be spent by September, 2012.

A discussion took place on the criteria for choosing which applicants will receive funding for their septic system upgrades/replacement.

It was noted that next month's Agenda will include a conceptual outline on how the Program works.

9. CORRESPONDENCE

a) File: Rosslyn Village Subdivision Drinking Water System Inspection Report

For information purposes, a copy of the Rosslyn Village Drinking Water System Inspection Report was provided. It was noted that the report fully complied with regulatory requirements.

10. ENVIRONMENTAL SCAN

It was noted that a draft copy is completed of the Study Lakehead University, Eco Superior and LRCA worked on regarding storm water research in the Neebing River, McVicar Creek and Lyons drainage ditch. The final Report can be expected sometime in March.

11. NEW BUSINESS

Jim Vukmanich and Ken McWhirter are going to continue as the City of Thunder Bay Representatives on the SPC for another 4 year term.

12. OPEN DISCUSSION

None.

13. NEXT MEETING

Wednesday, February 2, 2011.

14. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 5:02 p.m.



Lakehead Region
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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.



MINUTES OF THE FORTY-FIRST REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Forty-First Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, March 2, 2011, at the Lakehead Region Conservation Authority Boardroom. 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

MEMBERS ABSENT:

Guy Jarvis

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Kate Turner, Ministry of Environment (MOE) Liaison Officer, via teleconference
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
Tammy Cook, LRCA Watershed Manager

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fortieth Regular Meeting held on Wednesday, February 2, 2011, were adopted as amended by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Septic System Policy Discussion

Chris Beveridge provided a presentation regarding on-site waste water treatment. For information purposes, the slides of the presentation were provided.

It was noted that property owners who facilitate an inspection and receive negative results are eligible for funding intended for the inspection. If the inspection is negative and the property owner doesn't comply to upgrade/repair their septic system they will not be able to obtain the Ontario Drinking Water Stewardship Program funding.

Septic system policy development began. A chart was used to flesh out the policy.

The first policy discussed was ID 170 – On-Site Sewage System Operation and Maintenance. A brief discussion took place and it was decided that a good draft policy for this would be a yearly educational seminar held by the Lakehead Region Conservation Authority, Thunder Bay District Health Unit and Oliver Paipoonge. When property changes owners or new construction occurs on the house or property, an education package can be given to the property owner. The rationale for this draft policy is that it reduces conflict and increases homeowner awareness. The more education, the better the system is operated. This policy will carry a must comply legal effect with a one year of Source Protection Plan approval compliance date.

ID 165 – Re-Inspection Programs was discussed and it was determined that it will go into the same policy as 170. Several septic inspection techniques were discussed. The program can include inspecting both septic caps and the effluent filter as well. A dye test can be incorporated in the inspection of older septic tanks with only one cap. Assessment can be carried out on both the septic tank and septic bed.

The second policy discussed was ID 2402 – Land Use Planning. A brief discussion took place and the draft policy text was decided upon. The draft policy text states to recommend that people on WHPA-A be on the Municipal Drinking Water System, and that the Municipality have a bylaw to be on the Municipal system. There would be no new wells drilled and old unused wells would be decommissioned. This draft policy would carry a must comply legal effect and a compliance date of three years. It was noted that the draft policies will be vetted through to the Planning Working Group also.

5. SOURCE PROTECTION PLANNING

Assessment Report Update

Assessment Report comments have been received and the Source Protection Staff has been working to address these items before the deadline date. A chart was provided to show the progress made to date on the action items identified in the letter. The chart was reviewed and the progress was reported on each action item. The updated Assessment Report deadline to the

Ministry of Environment is by April 15, 2011. Therefore the Source Protection Authority will need to hold a Special Meeting on April

It was noted that the Assessment Report will mention IPZ-3 to improve the accuracy and completeness of the Assessment Report.

Nutrient Management Act Motions from Saugeen, Grey Sable, Northern Bruce Peninsula

For information purposes, two motions passed at the Meeting of the Saugeen, Green Sable, Northern Bruce Peninsula Source Protection Committee were noted.

Source Protection Committee (SPC) Chairs Meeting

For information purposes, the materials provided at the SPC Chairs Meeting held on January 17-18, 2011 and the agenda for the March 7, 2011 SPC Chairs Meeting were provided.

Source Protection Project Managers Meeting

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

Source Protection Plan Advisory Committee (SPACC)

It was noted that the SPC Chair, LRCA General Manager/Secretary-Treasurer and the Source Protection Planning Consultant will be attending the March 8, 2011 SPPAC Meeting.

Drinking Water Source Protection 2011-2012 Business Plan Submission

The 2011-2012 Business Plan was submitted prior to the March, 1, 2011 deadline.

Conservation Ontario 2011-2012 Business Plan Submission

For information purposes, the Proposed 2011-2012 Conservation Ontario Business Plan was included in the Circulation Binder.

GIS/ARDB Update

For information purposes, information with respect to the Assessment Report Database at CAMaps was provided.

It was noted that the development of the Assessment Report Database has been ongoing with design work done by various Staff from the Water Resources Information Program (WRIP), Conservation Ontario and several Conservation Authorities.

It was noted that training via webinars has been very helpful with managing local data.

Although the deadline for submitting all final data is four months following the Director's approval of the Assessment Report, data has been delivered in stages, well ahead of dates set by the Ministry of Environment.

The next stage of data will include location of Significant Groundwater Recharge Areas (SGRAs) and Highly Vulnerable Aquifers (HVAs) with vulnerability scoring, significant threats and managed lands.

It was noted that Water Budget training will start in March 2011.

Conservation Authority Collaborative Information Sessions (CACIS) 2011

For information purposes, the preliminary agenda and registration package for the CACIS 2011 conference was provided. The conference will be attended by the Source Protection GIS Specialist and the GIS Technician/Planner.

6. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Thunder Bay Remedial Action Plan – Public Advisory Committee (RAP-PAC) Meeting

Materials pertaining to the Thunder Bay RAP-PAC were provided.

7. SOURCE PROTECTION COMMITTEE

Update from Ministry of Environment (MOE) Liaison Officer

No update was given.

8. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program

The Source Protection Manager sent the Amended Report to the Ministry of Environment. An amount of the funding was switched from Staff to overhead but the total sum of funding stayed the same. We are waiting to receive the amendment back from the Ministry of Environment.

For information purposes, Questions and Answers on septic system re-inspection and how it can impact the Ontario Drinking Water Stewardship Program were provided.

9. CORRESPONDENCE

- a) File: Conservation Ontario comments on MOE EBR posting Renewable Energy Approval Technical Guidance for Water Assessment and Water Body Reports

For information purposes, the document containing Renewable Energy Approval Technical Guidance for Water Assessment and Water Body Reports and the proposed Conservation Ontario comments on the Environmental Registry posting was provided.

- b) File: Electronic Source Protection Newsletter

For information purposes, the February issue of the Electronic Source Protection Newsletter was provided.

10. ENVIRONMENTAL SCAN

It was noted that throughout January and February the Source Protection Project Manager and Chairman provided presentations on the Source Protection Plan process at Council Meetings. Presentations were provided at the Oliver-Paipouge, Shuniah and Thunder Bay Council Meetings. At the Thunder Bay Council Meeting questions relating ships and the intake at Bare Point took place.

11. NEW BUSINESS

None.

12. OPEN DISCUSSION

None.

13. NEXT MEETING

Wednesday, April 6, 2011.

14. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 6:00 p.m.



MINUTES OF THE FORTY-SECOND REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Forty-Second Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, April 6, 2011, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

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

MEMBERS ABSENT:

Jim Vukmanich

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Katie Fairman, Ministry of Environment (MOE) Liaison Officer

LIAISON MEMBERS ABSENT:

Chris Beveridge, Thunder Bay District Health Unit Liaison

ALSO PRESENT:

Roman Augustyn, Source Protection GIS Specialist
Neal Zago, Source Protection Communications Officer
Tammy Cook, LRCA Watershed Manager

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Forty-First Regular Meeting held on Wednesday, March 2, 2011, were adopted as amended by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

(a) File: Proposed Assessment Report

The Amended Proposed Assessment Report was available for review at the Meeting. The Members reviewed the Report and determined that no changes were required. The Amended Proposed Assessment Report will be provided to the Source Protection Authority on April 13, 2011.

(b) File: Septic System Policy Discussion

The preliminary draft of the Lakehead Source Protection Area Septic System Policy Discussion was provided. A binder was available at the Meeting that contained sample approaches of policy building from other Source Protection Areas/Regions.

It was noted that gathering policy framework and ideas from other Source Protection Areas/Regions that suit our threats is a great way to minimize the complexity of creating policies.

It was noted that the Source Protection Plan Development binder Table of Contents should be updated so that the Threats Activities section matches the list of threats in the Source Presentation given to Oliver Paipoonge. Tabs will also be made and handed out to Members so that the Threats Backgrounders can be separated in the binder for easy reference.

5. CORRESPONDENCE

(a) File: Ministry of Government Services

For information purposes, correspondence from the Ministry of Government Services was provided.

(b) File: Electronic Source Protection Newsletter

For information purposes, the March 2, 2011 Electronic Source Protection Newsletter was provided.

(c) File: City of Thunder Bay Annual Drinking Water Report 2010

For information purposes, a copy of the City of Thunder Bay Annual Drinking Water Report 2010 was provided.

(d) File: Great Lakes Climate Change

For information purposes, the Executive Summary of the Great Lakes Climate Change Adaption Needs was provided.

It was noted that the Source Protection Plan must incorporate climate change. A policy is not needed, but strategic actions can consider climate change impacts.

6. SOURCE PROTECTION PLANNING

Source Protection Committee Chairs Meeting

For information purposes, a presentation titled “Source Protection Plans: Review Strategy and Provincial Support for Policy Development” was provided.

Source Protection Plan Advisory Committee

For information purposes, the materials from the SPPAC Meeting held on March 8, 2011 were provided.

Source Protection Planning Technical Bulletins

For information purposes, four new technical bulletins from the Ministry of the Environment were provided as Appendix “B”. The bulletins are intended to assist Source Protection Committees in preparing Source Protection Plans and Policies.

It was noted that policies for existing significant threats and where future threats can be significant is required.

Clean Water Act

For information purposes, material related to interpretation of legislation from the Clean Water Act was provided. This refers to constructing a building where a significant threat is, or can be located.

Working Group on Proposed Funding Framework for Source Protection Plan Implementation

For information purposes, minutes from the February 22, 2011 Meeting of the group and a draft of scoping of mandatory activities were provided.

Northern Ontario Conservation Authorities

For information purposes, Minutes from the Mattagami and Sault Ste Marie Source Protection Committees (SPC) were provided.

The Mattagami SPC has developed a tool for proposed planning. The program creates a way to approach a checklist on comments from the Committee Members. We will look into this program and see if it will be beneficial to implement.

7. SOURCE PROTECTION COMMITTEE

Update from Ministry of Environment (MOE) Liaison Officer

It was noted that the Ministry has provided everything regarding early support. All of the bulletins have been provided. The Ministry will now take a more customized approach for each Source Protection Area.

It was noted that the Quinte and St. Clair Source Protection Staff have a great policy framework process that they are implementing.

It was noted that the Source Protection Plan will include policies relating to all significant threats and all “would be” significant threats that can occur.

8. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program

Staff are currently working on putting together a communications package for affected homeowners.

For information purposes, Questions and Answers on septic system re-inspection and how it can impact the Ontario Drinking Water Stewardship Program were provided.

9. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

The World Water Day Film Festival was held at the Waverley Resource Library on Wednesday, March 23, 2011.

10. NEW BUSINESS

It was noted that there has been no noticeable changes in water levels this spring.

11. NEXT MEETING

Wednesday, April 6, 2011.

12. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 5:03 p.m.



MINUTES OF THE FORTY-THIRD REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Forty-Third Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, May 4, 2011, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

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

MEMBERS ABSENT:

Paul McAlister

LIAISON MEMBERS PRESENT:

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

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Roman Augustyn, Source Protection GIS Specialist
Neal Zago, Source Protection Communications Officer
Tammy Cook, LRCA Watershed Manager

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Forty-Second Regular Meeting held on Wednesday, April 6, 2011, were adopted by consensus.

It was noted that Julie Beach is the new Source Water Protection Manager for the Lakehead Source Protection Area. At the meeting Julie gave a brief synopsis about herself and her qualifications.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

An updated Table of Contents for the Source Protection Plan Development binder was provided and will replace the previous one.

5. CORRESPONDENCE

- (a) File: Questions and Answers for Clarifications on Consultation Documentation and Support

For information purposes, the Committee was provided questions asked by the Project Manager of the Halton-Hamilton Source Protection Region about the consultation process for the Source Protection Plan.

It was noted that Staff should begin to work on the consultation package. It is expected to contain mailing lists, samples of notices, a table summarizing comments received and how they were addressed/changes made and public meeting data.

- (b) File: Technical Support from the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) During Preparation of Source Protection Plan Policies

For information purposes, correspondence from OMAFRA and a table of Staff contacts from the organization were provided.

It was noted that Audrey Anderson from the Ministry of Municipal Affairs and Housing will be attending the June 1, 2011 SPC Meeting. The Committee will also invite Rudy Buitenhuis to the Meeting.

6. SOURCE PROTECTION PLANNING

Assessment Report Update

For information purposes, the Committee Members were provided with a letter from the MOE acknowledging receipt of the Amended Proposed Assessment Report.

Source Protection Project Managers Meeting

For informational purposes, the agenda and materials from the April 19, 2011 Project Managers Meeting were provided.

It was noted that the Meeting included a Working Group update, information on business plan approvals, eligible and ineligible expenses and information referring to policies that interfere with treaty rights.

It was noted that there are no Chairs or Project Managers Meetings scheduled in the near future.

Source Protection Plan Advisory Committee

For information purposes, the materials from the SPPAC Meeting held on April 21, 2011 were provided.

Source Protection Planning Technical Bulletins

For information purposes, the Committee was provided two new Technical Bulletins issued by the MOE. The bulletins are intended to assist Source Protection Committees in preparing Source Protection Plans and Policies.

Source Protection Plan Software Application

It was noted that Staff has received the demo disk and will work through it with the help of George Hughes (the SPC Chairman of Mattagami) as soon as possible. If the application is appropriate then Staff will proceed to obtain the full version.

Syl Menic from Menic Planning is waiting for the policies to be developed before he puts his input in from a Municipal planner's perspective.

Northern Ontario Conservation Authorities

It was noted that Nickel District Conservation Authority has coordinated a Meeting to discuss policy development with the Northern Authorities on May 11, 2011, and that Julie Beach and Tammy Cook will be travelling to Sudbury to attend.

For information purposes, previous Minutes from several Northern Ontario Source Protection Committees were provided.

7. SOURCE PROTECTION COMMITTEE

Update from Ministry of Environment (MOE) Liaison Officer

It was noted that Cataraqui is the furthest along in policy development. They currently have several policies but are waiting to revise them before they are uploaded to the web forum. Thames also has several policies completed. Staff will contact these Source Protection Areas regarding policy information.

It was noted that it could take a while for the Amended Proposed Assessment Report to be assessed by the Ministry.

8. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program (ODWSP)

For information purposes, the letter and information package that was delivered to affected homeowners in Rosslyn Village regarding ODWSP was provided.

It was noted that three one on one Meetings with homeowners within WHPA-A regarding the ODWSP took place on May 2nd and 3rd. An application for the funding was handed out at each

Meeting. All three of the homeowners informed us that they are interested in the program and will hand in the application as soon as they can.

A deadline date of June 15, 2011 was set for the applications. Another Notice may be sent out to inform homeowners regarding the deadline.

9. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

The BiNational Forum Meeting scheduled for June has been cancelled due to lack of funding.

10. NEW BUSINESS

No new business.

11. NEXT MEETING

Wednesday, June 1, 2011.

12. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 4:55 p.m.



MINUTES OF THE FORTY-FOURTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Forty-Fourth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, June 1, 2011, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

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

LIAISON MEMBERS PRESENT:

Katie Fairman, Ministry of Environment (MOE) Liaison Officer, via teleconference

LIAISON MEMBERS ABSENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Chris Beveridge, Thunder Bay District Health Unit Liaison

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Roman Augustyn, Source Water Protection GIS Specialist
Neal Zago, Source Water Protection Communications Officer
Tammy Cook, LRCA Watershed Manager
Syl Menic, Menic Planning

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Forty-Third Regular Meeting held on Wednesday, May 4, 2011, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

The Committee was provided with an update on the policy development tool that George Hughes, Chair of the Mattagami Region SPC, is currently adapting for the Lakehead SPA.

Audrey Anderson from the Ministry of Municipal Affairs and Housing was in attendance. Ms. Anderson stated she is willing to discuss and review policies throughout our policy development process.

5. CORRESPONDENCE

a) File: Berendson v. Ontario Case

For information purposes, the Committee was provided with a letter sent to Conservation Ontario concerning a legal case between a landowner and the Province of Ontario.

b) File: Mandatory On-Site Sewage System Inspection Program

For information purposes, the Committee was provided with a letter from the Ministry of Municipal Affairs and Housing to Conservation Ontario related to an Ontario Building Code amendment concerning the mandatory on-site sewage system inspection program.

6. SOURCE PROTECTION PLANNING

Assessment Report Update

The Committee was provided with an update on the Amended Proposed Source Protection Plan.

Source Protection Plan Table of Contents

Review and discussion of the updated Table of Contents for the Draft Source Protection Plan took place.

For the review and input of the Committee, four draft policies were presented at the Meeting. The first policy reviewed was regarding existing septic systems in WHPA-A. The Committee Members are satisfied with the policy and no comments were added.

The second policy reviewed was regarding future septic systems in WHPA-A. They noted that the most suitable policy would involve the management of future septic systems. It was noted that since the septic systems already in WHPA-A have never caused a problem to the drinking water, there should be no reason to prohibit any future systems. The Committee stated that a good management program will be sufficient for future septic systems within WHPA-A.

The third policy reviewed was regarding the future significant threat of the handling and storage of road salt. The Committee was satisfied with the policy and thought that the prohibition of the storage of road salt within WHPA-A is very appropriate.

The fourth policy reviewed was regarding the future significant threat of the management of runoff that contains chemicals used in the de-icing of aircraft. The Members were satisfied with the policy and thought that the prohibition of airports of any size within WHPA-A is very appropriate.

Source Protection Project Managers Meeting

For information purposes, the Minutes and presentations from the April 19, 2011 Project Managers Meeting were provided.

Source Protection Plan Advisory Committee

For information purposes, the Committee was provided with a document titled “Using Education, Outreach, Incentives and O.Reg. 287/07 Section 26 Policy Tools to Manage Drinking Water Threats”.

Policy Development Meetings

It was noted that the local Municipal Planning Working Group Meeting will be held tentatively during July, 2011.

Source Protection Planning Technical Bulletins

For information purposes, the Committee was provided with three new Technical Bulletins issued by the MOE. The bulletins are intended to assist Source Protection Committees in preparing Source Protection Plans and Policies.

Northern Ontario Conservation Authorities

For information purposes, the Committee was provided with the Minutes from the April 20, 2011 Meeting of the Mattagami Source Protection Committee.

GIS Training Updates

The GIS Data Specialist and Technician/Planner attended the 2011 ESRI Canada User Conference at the Valhalla Inn on April 19, 2011 and the Conservation Authorities Collaborative Information Session (CACIS) on May 9 to 11, 2011.

7. SOURCE PROTECTION COMMITTEE

Update from Ministry of Environment (MOE) Liaison Officer

No update was provided.

8. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program (ODWSP)

It was noted that eight one-on-one Meetings with homeowners within WHPA-A regarding the ODWSP took place in May. An application for the funding was handed out at each Meeting.

Three applications for funding have been received and two of those have been looked over by Staff and contain all the needed information. Summaries of these Meetings circulated.

A discussion regarding the amount of property owners within WHPA-A occurred. It was noted that there are 26 septic systems within the WHPA-A boundary.

9. **WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA**

Congratulations to Dr. Rob Stewart for helping to remove Jackfish Bay in Terrace Bay as an Area of Concern.

10. **NEW BUSINESS**

No new business.

11. **NEXT MEETING**

Wednesday, July 6, 2011.

12. **ADJOURNMENT BY CONSENSUS**

Meeting adjourned by consensus at 5:15 p.m.



MINUTES OF THE FORTY-FIFTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Forty-Fifth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, July 6, 2011, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chairman
Bernie Kamphof
Hartley Multamaki
Ross Chuchman
Jim Vukmanich
Paul McAlister

MEMBERS ABSENT:

Veikko Long
Robert Stewart
Guy Jarvis

LIAISON MEMBERS PRESENT:

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

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Neal Zago, Source Protection Communications Officer
Tammy Cook, LRCA Watershed Manager
Syl Menic, Menic Planning

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Forty-Fourth Regular Meeting held on Wednesday, June 1, 2011, were adopted by consensus.

4. CORRESPONDENCE

(a) File: Editorial in Response to Source Protection Program

For information purposes, the Committee was provided with an email from Conservation Ontario regarding an editorial about Source Protection Planning.

5. SOURCE PROTECTION PLANNING

Source Protection Plan Policies

For the review and input by the Committee, several draft policies were presented at the Meeting. The policy regarding existing septic systems within WHPA-A was discussed. The Committee agreed with the tools used and the text for the policy. Staff will look at how to prioritize septic inspections. The Committee Members are satisfied with the policies subject to the inclusion of the items discussed.

A new policy was presented regarding future septic systems within WHPA-A. It was noted that the policy cannot limit new septic systems to just tertiary systems due to restrictions from the Building Code. Conventional and tertiary systems will be able to be installed. It was also noted that within the Municipalities' annual reports they should list every new septic that is being installed within WHPA-A. The Committee Members are satisfied with the policy.

The policy regarding the existing application of agricultural source material was discussed. The Committee disagreed with the draft policy presented. The Committee agreed that the education and outreach tool will be an acceptable approach to manage the threat. Staff will update the policy using the new tool.

The policy regarding the future application of agricultural source material was discussed. The Committee did not come to a conclusion on whether to prohibit (Section 57) or manage the future threat. Staff will prepare two policy options for the next Meeting on this threat for discussion purposes.

After a lengthy discussion concerning the future threats relating to farm yard activities, Staff will prepare a new policy option for the next meeting using a Risk Management Plan.

The policy that was presented regarding the future threat of chemicals used in de-icing of aircrafts is not appropriate due to legal issues regarding the construction of an airport. The Committee agreed that the chemical used in the de-icing of aircrafts should be prohibited using section 57.

The last two policies discussed were both the future threats of the storage of fuel and the storage of road salt. The Committee agreed that both of these future threats need to be prohibited so that they do not become a significant threat within WHPA-A. The presented policies were agreed upon.

The Committee has asked staff to investigate a method that will make future property owners aware that their property is located within a Wellhead Protection Area and the policies that pertain to them.

The Committee Members will have the opportunity to review these policies again prior to their release for Pre-Consultation with elected officials and stakeholder groups.

Assessment Report Update

It was noted that the Approved Assessment Report for the Lakehead Source Protection Area is posted on the Environmental Registry and can also be found on the Lakehead Source Protection website.

Clean Water Act

The LRCA hosted the “Partners in Planning” webconference on June 27, 2011. Several Members of the SPC, SPA and Member Municipalities attended. A review of the Source Protection Plan process was given along with an update.

Source Protection Plan Advisory Committee (SPPAC)

For information purposes, the materials from the SPPAC Meeting held on June 16, 2011 were provided.

Policy Development Meetings

The Project Manager discussed several Policy Development Meetings that took place in the month of June. All of the materials and summaries from the Meetings were provided to the Committee.

It was noted that the Meetings provided new insight to help Staff move forward in policy development for the Lakehead Source Protection Area.

It was noted that a Meeting of the local Municipal Planning Working Group will be held on Wednesday July 20, 2011 at the LRCA.

Northern Ontario Conservation Authorities

For information purposes, previous Minutes from several Northern Ontario Source Protection Committees were provided. It was agreed that in the future Members will be provided with the website link to where these Minutes can be located.

WHPA-A Delineation

The Committee was provided clarification on why WHPA-A was delineated as a 100 metre perimeter around the Wellheads.

6. SOURCE PROTECTION COMMITTEE

Update from Ministry of Environment (MOE) Liaison Officer

It was noted that Ian Smith, Director of the Source Protection Programs Branch, Ministry of Environment, is now on his temporary leave. Paul Heeney is his replacement for the month of July and Heather Malcolmson for August.

7. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program (ODWSP)

It was noted that nine applications have been approved. Of the nine approved, eight are tertiary systems and will receive 80% of the quoted price. One of the approved applications is for a conventional system. It is a retroactive project and will receive the full \$7000.00 due to the high price of the system. The homeowners have been notified of their approval through letters that Staff sent out.

It was noted that one system has already been installed and another is in progress.

Threats Database

The Geodatabase containing all required data was successfully uploaded to the CAMaps on June 10, 2011.

Source Protection Regional Training Videos

For information purposes, the Committee was provided with a link to the Source Protection Regional Training Video that was created by the Ministry of the Environment.

8. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

It was noted that on July 17, 2011 a Whitefish dinner will be held at the waterfront as part of the City of Thunder Bay's Lake Superior Day celebrations. Tickets need to be purchased in advance.

9. NEW BUSINESS

None.

10. NEXT MEETING

Wednesday, August 3, 2011.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 5:30 p.m.



MINUTES OF THE FORTY-SIXTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Forty-Sixth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, August 3, 2011, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

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

MEMBERS ABSENT:

Hartley Multamaki
Ross Chuchman

LIAISON MEMBERS PRESENT:

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

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Neal Zago, Source Protection Communications Officer
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, Source Protection GIS Specialist
Syl Menic, Menic Planning

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Forty-Fifth Regular Meeting held on Wednesday, July 6, 2011, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

It was noted that if a fuel tanker truck is parked on someone's property within WHPA-A, it is considered a local threat request and therefore outside the scope of policies that can be written at this time. An updated Assessment Report would be required.

It was noted the Ministry of the Environment has advised us that using Education and Outreach as a method of prohibition may be difficult to justify and may cause a delay for our Source Protection Plan approval process.

It was noted that a homeowner spreading manure on their garden is not regarded as the application of agricultural source material.

5. CORRESPONDENCE

(a) File: Web Sense – Tools to Engage Residents in Decision and Policy Making

For information purposes, the Committee was provided with a magazine article titled "Web Sense" regarding the use of traditional and social media to encourage residents about new water policies.

(b) File: Ontario First Nations Pilot Project to Improve Drinking Water Quality

For information purposes, the Committee was provided with an email regarding collaboration between the federal and provincial governments titled "Canada-Ontario First Nations Pilot to Improve Drinking Water Quality"

(c) File: Canadian Oil Heat Association – Ontario Chapter

For information purposes, the Committee was provided with a letter from the Canadian Oil Heat Association offering assistance on policy development for the Source Protection Process. Based on the best available knowledge, staff are not aware of any oil heating tanks in WHPA-A.

(d) File: Back Off Government: What Municipal Lawyers Need to Know About Crown Patents

For information purposes, the Committee was provided with the articles "Back Off Governments: What Municipal Lawyers Need to Know About Crown Patents" and "Infringed rights can lead to suit".

(e) File: Coordinated Industry Association Consultation

For information purposes, the Committee was provided with documents created by Conservation Ontario to be sent to various industries.

6. SOURCE PROTECTION PLANNING

Source Protection Plan Policies

For review and input by the Committee, several draft existing and future threat policies were presented at the Meeting during a power point presentation.

It was noted that the Committee will require more information on policy options before they can make decisions on the policies presented.

The Committee Members will have the opportunity to review these policies again prior to their release for Pre-Consultation with elected officials and stakeholder groups.

Source Protection Plan Advisory Committee (SPPAC)

It was noted that the Source Water Protection Manager and Communications Officer participated in a SPPAC teleconference on July 21, 2011. The power point presentation and Minutes from the teleconference were provided to the Committee.

It was noted that our timeline for the reporting of comments from elected representatives and stakeholder groups may be delayed.

Local Municipal Planning Working Group Meeting

On Wednesday July 20th, the Local Municipal Planning Working Group met to review policy options that have been created. The Agenda and policy package were in circulation at the Meeting.

It was noted that the Meeting was beneficial to the Municipalities and their planners because it lets them know what stage the Staff is at, informs them of the policies that have been developed to date and allows them to receive clarification from the Ministry of the Environment.

Policy Development Meetings

On Friday July 29th, The Source Protection Manager and Communications Officer met with Jamie Cressman, CAO/Clerk for the Municipality of Oliver Paipoonge.

It was noted that policy options were discussed as well as the Wellhead Protection Area Road Sign placement.

The Municipality is open to the potential policy option that would require them to adopt a Salt Management Plan. Within this Salt Management Plan, they will address the issues of the storage of salt and snow.

Northern Ontario Conservation Authorities

For information purposes, the Committee was provided the link to the Minutes from the previous Mattagami and Sault St. Marie Source Protection Region SPC Meetings.

7. SOURCE PROTECTION COMMITTEE

Update from Ministry of Environment (MOE) Liaison Officer

None.

8. SOURCE PROTECTION PROJECT UPDATES

Source Protection Planning Fact Sheet

For information purposes, the Committee was provided with a Source Protection Planning Fact Sheet developed by Conservation Ontario.

Ontario Drinking Water Stewardship Program

It was noted that two homeowners within WHPA-A have already installed their septic systems and received their reimbursements. It is expected that more septic systems will be installed throughout the rest of the construction season.

Updated Source Protection Plan Writing Timeline and Calendar

An updated Source Protection Plan Writing and Approval Timeline and calendar were provided to the Committee. Important dates have not changed.

9. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

Lake Superior Lakewide Management Plan 2011 Annual Report

For information purposes, the Committee was provided with the Lake Superior Lakewide Management Plan Annual Report 2011, provided by the Great Lakes Division of Environment Canada.

10. NEW BUSINESS

Members were advised that the incumbent in the Source Water Protection Administrative Assistant contract position has resigned. The vacant position has been filled.

11. NEXT MEETING

Wednesday, September 7, 2011.

12. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 6:07 p.m.



MINUTES OF THE FORTY-SEVENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Forty-Seventh Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, September 7, 2011, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

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

MEMBERS ABSENT:

Veikko Long

LIAISON MEMBERS PRESENT:

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

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Neal Zago, Source Protection Communications Officer
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, Source Protection GIS Specialist
Syl Menic, Menic Planning
Dr. Mary Rocker, Medical Student, Thunder Bay District Health Unit

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Forty-Sixth Regular Meeting held on Wednesday, August 3, 2011, and the Minutes of the First Special Meeting held on Wednesday, August 17, 2011, were adopted by consensus.

4. SOURCE PROTECTION PLANNING

Northern Ontario Conservation Authorities

For information purposes, the Committee was informed that the Minutes from the June 14, 2011 Greater Sudbury Source Protection Committee can be found on their website.

Lakehead Source Protection Area Characteristics

For information purposes, the Committee was provided with a spreadsheet created by Conservation Ontario defining specific characteristics of the Lakehead Source Protection Area. The purpose of the spreadsheet is to help determine the complexity of each SPA/SPR for post 2012 funding.

Director's Instructions – Complying with Section 34 of O. Reg. 287/07

For information purposes, the Committee was provided a letter from Acting Director, Heather Malcolmson, to aid SPCs in creating the legal effect for the Source Protection Plans. Directions have been provided on what needs to be included in an appendix in order to make the Source Protection Plan legal.

Source Protection Plan Advisory Committee (SPPAC)

It was stated that the Source Protection Staff, SPC Chair and LRCA General Manager-Secretary Treasurer and the Planning Consultant all participated in a SPPAC teleconference on August 18, 2011. The slide deck was provided to the Committee.

It was noted that for transport corridors, SPC's may create policies that specify the actions to be taken by a person or body to update their spill prevention and contingency response plans in order to protect the drinking water sources. When strategic actions are the policy tool used the legal effect is have regard to.

The SPC decided to wait until City of Thunder Bay Planners had met and discussed potential policy options.

It was noted that the Project Manager will be attending a SPPAC Meeting on September 19, 2011, in Toronto.

City of Thunder Bay Policy Development

It was noted that Leslie McEachern and Vicky Kosny from the City of Thunder Bay expressed an interest in having policies developed for the city of Thunder Bay. These policies would be for low threats which would have the legal effect of "have regard to".

Ms. McEarchern and Ms. Kosny will be meeting in September to discuss the potential policies and will be contacting Staff.

Ministry of Municipal Affairs and Housing (MMAH) Contact

It was noted that the Ministry of Environment has announced that our new contact at MMAH for the next year will be Audrey Anderson.

Source Protection Plan Policy Development

The Project Manager provided a presentation on all policies for the Oliver Paipoonge WHPA. During the presentation she explained the policy numbering system being used by Staff.

It was noted that all policies related to agriculture will be dealt with via Education and Outreach. This is due to only one property in WHPA-A which is designated to allow for agriculture. Prohibiting agriculture on this property would not be effective because the owner would move into a legal non-conforming status.

Land Use Planning, Specific Actions and Education and Outreach policies were approved by the Committee.

Source Protection Plan Pre-Consultation

It was noted that Pre-Consultation with elected officials and stakeholders for the Oliver Paipoonge WHPA will begin in September, 2012.

5. SOURCE PROTECTION COMMITTEE

Update from Ministry of Environment (MOE) Liaison Officer

None.

6. SOURCE PROTECTION PROJECT UPDATES

Drinking Water Source Protection Agreement

For information purposes, the Committee was informed that the Drinking Water Source Protection Grant Funding Agreement has been received, signed and returned to MOE.

It was noted that funding has been reduced.

Ontario Drinking Water Stewardship Program (ODWSP)

It was noted that four new septic systems have been installed in WHPA-A. To date, \$39,746.40 has been paid, leaving a balance of \$68,253.60. Of this balance, \$62,461.86 is accounted for to cover the five remaining septic installations.

It was noted that a questionnaire regarding the participant's thoughts of the program should be developed. The Committee agreed that it is a good idea and Staff will begin to develop the questionnaire.

Partners in Planning

For information purposes, the Committee was informed that the “Partners in Planning” session that was held on June 27, 2011, is now available online for viewing.

Assessment Report GIS Data Upload

It was noted that the GIS/Data Specialist has prepared and uploaded all the information used in the preparation of the Approved Assessment Report for the Lakehead Source Protection Area to the CAMaps data portal. The data went through quality and integrity checks on the CAMaps side and was successfully integrated in the provincial geodatabase.

Source Protection Planning Fact Sheet

For information purposes, the Committee was provided the revised Source Protection Planning Fact Sheet developed by Conservation Ontario.

7. CORRESPONDENCE

- a) File: Ontario Minister of the Environment’s Annual Report on Drinking Water 2011

For information purposes, the Committee was provided with an email from John Wilkinson, Minister of the Environment and the downloaded copy of the “Minister’s Annual Report on Drinking Water 2011”.

- b) File: Launch of Policy Database – Beta Testing

For information purposes, the Committee was provided with a letter from Acting Director, Paul Heeny concerning the launch of the Ministry of Environment’s Policy database for beta testing.

- c) File: Water and Business – Current and Future Directions

For information purposes, the Committee was provided with an email from Jane Lewington providing excerpts on a report about the business community’s interest in water.

- d) File: Industry Association Contact List

For information purposes, the Committee was informed that Conservation Ontario has now sent out twenty-six letters to various industries introducing the Source Protection Planning Program. To date, responses have been received for four groups.

- e) File: Why Cleaned Wastewater Stays Dirty In Our Minds

For information purposes, the Committee was provided an article discussing the re-use of wastewater once it has been cleaned.

8. WATER RELATED ACTIVITIES WITHIN THE SOURCE PROTECTION AREA

It was noted that the Children's Water Festival is on September 20-22, 2011 and the Committee Members are welcome to sign up for the lunch.

It was noted that Nicole Barbato is writing an article for the Ontario Water Magazine and is asking SPC's for local input.

The BiNational Forum is holding their 17th workshop for stakeholder groups. The purpose will be to share ideas on their challenges, funding and decision making.

9. NEW BUSINESS

None

10. NEXT MEETING

Wednesday, October 5, 2011.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 5:00 p.m.



MINUTES OF THE FORTY-EIGHTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Forty-Eighth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, October 5, 2011, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chairman
Bernie Kamphof
Jim Vukmanich
Paul McAlister
Veikko Long
Ross Chuchman

MEMBERS ABSENT:

Hartley Multamaki
Robert Stewart
Guy Jarvis

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Katie Fairman, Ministry of Environment (MOE) Liaison Officer (via conference phone)
Chris Beveridge, Thunder Bay District Health Unit Liaison

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Neal Zago, Source Protection Communications Officer
Syl Menic, Menic Planning

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Forty-Seventh Regular Meeting held on Wednesday, September 7, 2011, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

It was noted that the City of Thunder Bay Planning Department had expressed an interest in having Land Use Planning Policies included in the Source Protection Plan. The Committee decided to maintain its original objective of only writing significant threat policies. Staff note that the Thunder Bay Intake Protection Zone 1 does not have any significant or moderate threats. There are no significant, moderate or low threats within Intake Protection Zone 2. Land Use changes can be made through the Planning Act by the City of Thunder Bay.

It was noted that Strategic Action Policies can be used for all transport pathway policies, including shipping lanes. It was decided that a strategic action policy would be created for ship anchorage in IPZ.

It was noted that there is already an organization and plan in place for spills under the REET program. This can be noted in the Source Protection Plan.

Staff will be inquiring about any valid permits to take water within IPZ-1. This can be found out at the local MOE office.

5. SOURCE PROTECTION PLANNING

Oliver Paipoonge Significant Threat Policies

It was noted that the Oliver Paipoonge Significant Threat Policies have now been sent to the various elected officials and stakeholder groups for pre-consultation.

It was noted that it will take 60 days to receive comments regarding pre-consultation from Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) and the Ministry of Municipal Affairs and Housing (MMAH).

It was announced that the SPC Chair and Staff will make a presentation to Municipal Council in Oliver Paipoonge on Wednesday, October 12, 2011. All SPC Members were invited to attend.

Strategic Action Policy for the City of Thunder Bay

A discussion regarding the issue of Ship Anchorage in IPZ-1 took place at the Meeting. The Committee concluded that putting the buoy back up would be a good way to deal with the concerns expressed at past meetings and presentations.

Draft Source Protection Plan

For informational purposes, the Committee was provided with a section of the Source Protection Plan for review. It was noted that the Committee thought it was very well done but would appreciate an acronym page.

It was noted that a Special Meeting will take place on November 23, 2011.

Source Protection Plan Advisory Committee (SPPAC)

It was noted that the Source Protection Manager attended an SPPAC Meeting in Toronto on September 19, 2011. An update was given by the Project Manager on the status of other

SPA/SPRs. Information from the breakout groups will be provided by Conservation Ontario at a later date.

Northern Ontario Source Protection Committees

For information purposes, the Committee was provided with the website to view the July 20, 2011 and September 15, 2011 Minutes from the Matagami Source Protection Committee.

6. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program (ODWSP)

It was noted that five septic systems have now been installed within WHPA-A.

A questionnaire prepared by Staff was provided to the Committee for review and discussion. This questionnaire will be delivered to the homeowners that participated in the ODWSP.

Ministry of Transportation (MTO) Signage Presentation

It was noted that a presentation was made by Quinte SPC Chair Max Christie, to MTO regarding the inclusion of signs marking vulnerable areas on provincial highways.

7. CORRESPONDENCE

(a) File: Policy Database Launch

For informational purposes, the Committee was provided with a letter from Heather Malcomson announcing the Source Protection Plan Policy Database release.

It was noted that the Chair and Staff took part in a training session regarding the Policy Database and all of the Policies have been uploaded to the site. The Committee members can contact the Source Protection Manager about receiving login information in order to comment on the policies if they wish.

(b) File: Climate Change Council Report

For information purposes, the Committee was provided with the 2011 Climate Change Workshop E-Bulletin and Conservation Ontario's Report to Council on workshop findings.

(c) File: Email from Katie Fairman regarding new land owners and SPP policies

For information purposes, the Committee was provided with an email from Katie Fairman regarding the question of informing new land owners of relevant Source Protection Plan Policies.

It was noted that the Committee agrees not to include anything in the Source Protection Plan regarding informing new land owners of relevant Source Protection Plan Policies. The Committee believes word of mouth will spread policy information sufficiently.

(d) File: Summary of Consultation Timelines

For information purposes, the Committee was provided with a summary of various timelines that the SPAs/SPRs are following.

It was noted that the Lakehead Source Protection Area is on track with the timeline.

8. NEW BUSINESS

It was noted that the LRCA held the Children's Water Festival from September 20-22, 2011. Over 900 students were in attendance and it received very positive feedback.

9. OPEN DISCUSSION

It was noted that the BiNational Forum has a proposed Meeting in January, 2012.

10. NEXT MEETING

Wednesday, November 2, 2011.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 4:48 p.m.



MINUTES OF THE FORTY-NINTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Forty-Ninth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, November 2, 2011, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

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

MEMBERS ABSENT:

Veikko Long

LIAISON MEMBERS PRESENT:

Katie Fairman, Ministry of Environment (MOE) Liaison Officer
Chris Beveridge, Thunder Bay District Health Unit Liaison

LIAISON MEMBERS ABSENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Neal Zago, Source Protection Communications Officer
Syl Menic, Menic Planning
Tammy Cook, LRCA Watershed Manager

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Forty-Eighth Regular Meeting held on Wednesday, September 7, 2011, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

It was noted that there has been no addition to the Smirfit Stone Plant's Permit to Take Water File since it expired in June 2005.

For information purposes, an email sent to Leslie McEachern, Victoria Kosny and Don Manahan regarding the decisions of the SPC at the October 5, 2011, Meeting was provided to the Committee in the Circulation File.

5. SOURCE PROTECTION PLANNING

Chapter 4: Rosslyn Village Municipal Drinking Water System

Chapter 4 of the Source Protection Plan was discussed with the Committee. Some concerns regarding the chapter included long sentences and more explanation required regarding the drinking water issues.

The comments from the Committee were collected and will be reviewed and incorporated by Staff where applicable.

Chapter 3: Source Protection Planning Process

Chapter 3 of the Source Protection Plan was provided to the Committee. It was requested that the Committee return all comments to Staff by Thursday, November 10, 2011.

Source Protection Plan Policy Development

The Committee was provided with the new Strategic Action Policy for the City of Thunder Bay. The information for the policy was gathered by Staff with help from Guy Jarvis.

It was noted that Staff recommends the buoy be located within proximity of the anchorage perimeter and not the IPZ 1 perimeter due to water depth and location.

It was noted that the policy could cost the City of Thunder Bay roughly \$8,500.00 a year to haul the buoy in and out of the water in the spring and fall.

It was mentioned that our Strategic Action Policy has similar wording to a policy that has been produced by the Cataraqui Source Protection Committee.

The Committee accepted the new policy and it will now be sent out for Pre-Consultation to the City of Thunder Bay.

Northern Ontario Source Protection Committee Meeting Minutes

For information purposes, SPC Minutes from North Bay-Mattawa, Greater Sudbury and Mattagami Region are available at their websites.

Pre-Consultation Presentation to Oliver Paipoonge Council and Staff

It was noted that the SPC Chair and SWP Project Manager made a presentation to Oliver Paipoonge Council and Staff regarding the Draft Policies on October 12, 2011. The Chairman stated that the presentation was very well received and many questions were asked.

To date, no written comments have been received back from the Municipality or any of the Stakeholder Groups that were consulted.

Source Protection Plan Advisory Committee (SPPAC)

It was noted that the teleconference held on October 20, 2011, was based around the cost of Source Protection Plan Implementation. Costs that have been considered to date include the hiring and employment of a Risk Management Official/Inspector. This does not apply to the Lakehead Source Protection Plan and Area.

Communications Meeting Materials

For information purposes, the Committee was provided with the Meeting Materials from the October 4-5, 2011, Communications Meeting in the Circulation File.

6. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program (ODWSP)

It was noted that Staff have mailed a Questionnaire to all participants in the ODWSP.

Update from the Ministry of Environment (MOE) Liaison

It was noted that the MOE is continuing to support Committees with Policy Development.

7. CORRESPONDENCE

a.) File: Industry Association Consultations

It was noted that the Ontario Good Roads Association and Canadian Fertilizer Institute have contacted Conservation Ontario with the interest in participating in consultation of draft policies. It was decided that the Committee will send the Draft Policies to these organizations, but Staff will not wait for comments to be received back as these organizations are not impacted.

b.) File: Water Budget Assessment Reporting Requirements

For Information purposes, the Committee was provided with a letter from Heather Malcolmson regarding the requirements for the Water Budget Assessment Reporting. All data is to be uploaded by February 2012.

c.) Email from Salt Institute

For Information purposes, the Committee was provided with an email from Morton Satin of the Salt Institute regarding a request to comment on our Source Protection Policies relating to the application, handling and storage of road salt, and the storage of snow.

8. NEW BUSINESS

It was noted that a Level I Low Water Condition was declared for the Area of Jurisdiction on October 14, 2011, and it will likely continue throughout the winter.

9. OPEN DISCUSSION

The Chairman noted that Staff is on schedule with all purposed Source Protection Plan targets and deadlines.

10. NEXT MEETING

Wednesday November 23, 2011, at 4:00 p.m. in the LRCA Boardroom

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 4:45 p.m.



MINUTES OF THE FIFTIETH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fiftieth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, December 7, 2011, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

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

MEMBERS ABSENT:

Jim Vukmanich
Veikko Long

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer

LIAISON MEMBERS ABSENT:

Chris Beveridge, Thunder Bay District Health Unit Liaison

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Neal Zago, Source Protection Communications Officer
Tammy Cook, LRCA Watershed Manager
Roman Augustyn, Source Protection GIS Specialist
Syl Menic, Menic Planning

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Forty-Ninth Regular Meeting held on Wednesday, November 2, 2011, were adopted by consensus.

The Minutes of the Second Special Meeting held on Wednesday, November 23, 2011, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

The Source Protection Manager presented a PowerPoint presentation on the Draft Source Protection Plan to the Committee. During the presentation Committee Members provided further comments on specific chapters.

For Chapter 2 the Committee suggested a better title page and to better identify the threats on page 29.

For Chapter 3 the Committee suggested to associate threat numbering system with the definition provided.

For Chapter 4 the Committee suggested to describe the 5 to 25 year time of travel in WHPA-A to D.

For Chapter 5 the Committee suggested adding information on the North Harbour Project.

For Chapter 6 the Committee suggested adding a paragraph on the ODWSP work that has been done.

For Chapter 8 the Committee suggested making additions to the Conclusion.

The Committee also suggested adding a paragraph on preventing new wells from being drilled in Rosslyn Village and on the topic of abandoned wells.

It was noted that the Committee is curious on what their role will be once the Proposed Source Protection Plan is completed.

New maps were provided for better clarity. The Committee voted to use the white font on the IPZ vulnerability map.

It was noted that a Strategic Action Policy is not legally binding and therefore cannot be legally enforced.

5. SOURCE PROTECTION PLANNING

Draft Source Protection Plan Presentation to Source Protection Authority

A presentation of the Draft Source Protection Plan was made to the SPA on November 30, 2011. Positive comments were received from Boards Members, with minor editing changes being noted.

New MOE Liaison Officer

For information purposes, the Committee was informed that Mary Wooding will be the new MOE Liaison Officer. Mary is hoping to be in attendance at the January 4, 2011, SPC Meeting.

New Source Protection Programs Branch Director

For information purposes, the Committee was informed that Mary Anne Covelli will be the new Director of the Source Protection Programs Branch.

It was suggested that the SPC Chair ask how other Municipal Drinking Water Systems in Northwestern Ontario will be dealt with. There is a Chairs Meeting on January 9, 2012.

Source Protection Plan Advisory Committee (SPPAC)

It was noted that on November 24, 2011, the SPC Chair, Planning Consultant, LRCA General Manager/Secretary-Treasurer, Project Manager and Communications Officer participated in a SPPAC teleconference. The PowerPoint slide decks, notes and Planners FAQs from the Meeting were provided to the Committee.

It was noted that Staff will have to make minor changes to a few policies and re-upload them to the database.

Certificates of Approval Name Change

For information purposes, the term Certificate of Approval has been changed to Environmental Compliance Approvals as of October 31, 2011. A letter from Heather Malcomson was provided explaining the change.

It was noted that this will not affect our Source Protection Plan significantly. Staff will have to change the name in the text.

Northern Ontario Source Protection Committees

For information purposes, the links to Minutes from other Northern Source Protection Committees were provided.

It was noted that Mattagami is still sending out policies for pre-consultation and Sudbury is still working on policy development.

6. SOURCE PROTECTION COMMITTEE

Provincial Sign Inventory

For information purposes, the Committee was informed that a working group has been established to create a formal proposal to deliver to the Minister of Transportation on a Provincial Signage Program.

It was noted that it is optional to include a Strategic Action Policy regarding signage in our Source Protection Plan. It was advised that if MTO would like a Signage policy, then this can be provided as a comment after the Plan is posted for Public Consultation.

It was noted that there will be a Chairs Meeting on January 9, 2012, where the Chairs will be voting on the sign that will be used across the province.

It was noted that MTO has implied that they will pay for the signs. If not, costs will fall on the Municipality.

The Committee decided to look at the signs that had been previously designed at the January 4, 2012, SPC Meeting.

7. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program

For information purposes, the Committee was provided with a questionnaire that has been received back from Rosslyn Village septic replacement participant.

It was noted that all residents who submitted applications were contacted and advised about the option to include topsoil in their application package. It was noted that some participants did not contact Staff to make the appropriate changes.

For information purposes, the Committee was informed that the second instalment of the ODWSP grant has been approved for release by the MOE.

Conservation Ontario Policy Assessment Chart

For information purposes, the Committee was provided with an assessment completed by Conservation Ontario on the types of policies being used across the province for the various threats.

9. CORRESPONDENCE

a) Industry Association Consultation

For information purposes, the Committee was informed that OPG is interested in being added to the stakeholder contact list for threat policies that includes handling and storage of DNAPLs, organic solvents and fuel

It was noted that none of the Lakehead Source Protection Area Draft Policies have any effect on OPG.

b) Unquenchable Thirst and First Nations Water Quality Articles

For information purposes, the Committee was provided with an article from The Economist magazine on the growing water issues taking place in Asia called “Unquenchable Thirst”. Also provided was an article from CBC news titled “Bill coming to improve First Nations water quality”.

c) EcoJustice Report 2011

For information purposes, the Committee was provided with the EcoJustice Report 2011: Waterproof 3. The Committee was also provided with the Report Card that was developed for each Province. The province of Ontario has received an A for their efforts in Source Water Protection.

d) Lake Superior Radio Project

For information purposes, the Committee was provided with an email from Kelly Schoenfelder, Production Assistant for WTIP North Shore Community Radio. They are looking for input on a radio project that will focus on Lake Superior and important ecological and environmental issue surrounding it.

The Committee noted that justifying water release from Lake Superior and information on the Source Protection Plan could be inputted to the program. This information will be provided to LRCA Staff.

e) A Fine Balance

For information purposes, the Committee was provided with an article written by Nicole Barbato titled “A Fine Balance”. It was noted that the article was very well written and a great read regarding Source Protection Committees and the planning process

f) International Upper Great Lakes Study

For information purposes, the Committee was provided with an update on the Great Lakes Study.

It was noted that Joe Comuzzi is invited to the Great Lakes Meeting in January.

10. NEW BUSINESS

None.

11. OPEN DISCUSSION

It was noted that the LRCA was asked by the Mayor’s Office to submit a short story on the “greening” of Mission Island March Conservation Area. The LRCA finds it very positive that it was published.

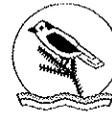
It was noted that a Level Two Low Water Condition is in place and will likely continue throughout the winter.

12. NEXT MEETING

Wednesday, January 4, 2012, at 4:00 p.m. in the LRCA Boardroom

13. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 5:20 p.m.



Lakehead Region
Conservation Authority
Conserve Today...For A Better Tomorrow

LAKEHEAD SOURCE PROTECTION AREA

MINUTES OF THE FIFTY-FIRST REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fifty-First Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, January 4, 2012, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

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

MEMBERS ABSENT:

Hartley Multamaki
Veikko Long

LIAISON MEMBERS PRESENT:

Mary Wooding, Ministry of Environment (MOE) Liaison Officer
Tammy Cook, LRCA Watershed Manager

LIAISON MEMBERS ABSENT:

Chris Beveridge, Thunder Bay District Health Unit Liaison

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Neal Zago, Source Protection Communications Officer
Syl Menic, Menic Planning

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fiftieth Regular Meeting held on Wednesday, December 7, 2011, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Introduction of new MOE Liaison

The new MOE Liaison to the Lakehead Source Protection Committee, Mary Wooding, was in attendance.

5. SOURCE PROTECTION PLANNING

Draft Source Protection Plan

Staff presented the Draft Proposed Source Protection Plan for final review before Public Consultation. Staff collected all comments from the Committee after the Meeting.

It was noted that more information has been added to the Executive Summary.

The following comments were made and noted by Staff:

- On page 8 of the Plan information should be included on when the Rosslyn Village Drinking Water System came into existence and what kind of treatment it uses.
- There is no mention of the Explanatory Document in the Executive Summary.
- The Committee approves the Preface with minor grammatical changes.
- The Committee approves the Introduction. Minor grammatical errors were pointed out.
- It was mentioned that where the Assessment Report can be found should be in the Plan (i.e. website and office).
- In Chapter Two, it was suggested to make the outline on the map darker and to create a more concise reference of the maps in the Assessment Report.
- In Chapter Three, it was noted that there was a chance for a First Nations Member to be on the Committee but to date no involvement has taken place.
- In Chapter Four, changes to the Land Use Planning Policy were made to prohibit future agricultural threats, so that it can be implemented into the Official Plan. It was suggested that Time of Travel in WHPA-A be noted on the map. Changes to the Monitoring Policy were made so the Authority can get copies of applications during the application process in order to be kept up to date.
- In Chapter Five, changes to the Area of Concern (AOC) comments were suggested to make it sound less like a threat and hazard.
- In Chapters Six, Seven and the Appendix there were only minor word changes suggested.

An explanation was provided to the committee on the topic of new wells being drilled in the WHPA. A well is not a threat if it is constructed correctly. It is outside the scope of the Committee to include this as a policy.

Public Consultation as per O. Reg 287/07/41.(3)(d)

It was noted that public consultation dates have been booked for the City of Thunder Bay and Oliver Paipoonge Open Houses. A sign-up sheet was passed around to SPC Members. The open houses will run from 1:30 p.m. until 7:30 p.m. with presentations at 3:30 p.m. and 6:30 p.m.

Source Protection Planning Advisory Committee (SPPAC)

It was noted that a SPPAC teleconference was held on December 15, 2011. The materials and notes from the Meeting were provided to the Committee. It was noted that Conservation Ontario has provided an updated Analysis of Source Protection Planning Policy Approaches.

Electronic Source Protection Newsletter

For information purposes, the Committee was provided with the Electronic Source Protection Newsletter that is distributed by Conservation Ontario.

6. SOURCE PROTECTION COMMITTEE

Rosslyn Village Signage

The draft sign designs for the Rosslyn Village WHPA were presented to the Committee. The Committee likes the design and agreed to move forward with presenting them to the Municipality.

Ontario Drinking Water Stewardship Program (ODWSP)

For information purposes, the Committee was provided with the second questionnaire received from a participant of the ODWSP.

It was noted that the second instalment of the ODWSP grant was received on December 20, 2011.

7. SOURCE PROTECTION PROJECT UPDATES

Northern Ontario Source Protection Committees

It was noted that previous Minutes from the Sault Ste. Marie Region, Greater Sudbury, North Bay-Mattawa and Mattagami Source Protection Committee Meetings can be viewed on their websites.

8. CORRESPONDENCE

a) 2010/2011 Environmental Commissioners Annual Report

For information purposes, the Committee was provided with an excerpt from the 2010/2011 Environmental Commissioners Annual Report pertaining to Source Water Protection.

b) MTO Information Package Specific to Salt Management and Road Signs

For information purposes, the Committee was provided with a memorandum from the MTO regarding Salt Management and Road Signs. It was noted that the MTO is an interested party not an implementing body for the Specify Action Policy developed by the Committee. A copy of the policies will be submitted to Transport Canada and MTO during Consultation.

c) Liaison Officer (LO) Program Update

For information purposes, the Committee was provided with the Liaison Officer Program Update Number 10. This includes answers to questions that have been asked since the last Update in March 2011.

9. NEW BUSINESS

For information purposes, Committee Member Jim Vukmanich provided an update on the Risk Management Official training that he participated in.

Jim noted that it was a great experience and it was not an easy task to accomplish.

It was noted that the Lakehead Source Protection Area does not have the need for a Risk Management Official for the Source Protection Plan.

The Committee was provided with a copy of the Approved Assessment Report for the Lakehead Source Protection Area.

10. OPEN DISCUSSION

None.

11. NEXT MEETING

Wednesday, March 7, 2012. It is noted that the Committee cancelled the February 1, 2012, SPC Meeting as it would be during Public Consultation.

12. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 6:00 p.m.



MINUTES OF THE FIFTY-SECOND REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fifty-Second Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, March 7, 2012, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chairman
Bernie Kamphof
Jim Vukmanich
Paul McAlister
Guy Jarvis
Ross Chuchman
Hartley Multamaki
Eric Collingwood

MEMBERS ABSENT:

Robert Stewart

LIAISON MEMBERS PRESENT:

Mary Wooding, Ministry of Environment (MOE) Liaison Officer
Mervi Henttonen, LRCA General Manager/Secretary-Treasurer

LIAISON MEMBERS ABSENT:

Chris Beveridge, Thunder Bay District Health Unit Liaison

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Neal Zago, Source Protection Communications Officer
Syl Menic, Menic Planning
Tammy Cook, LRCA Watershed Manager

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fifty-First Regular Meeting held on Wednesday, January 4, 2011, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

It was noted that Viecko Long has tendered his resignation from the Committee as of January 24, 2012. A letter of thanks and plaque of recognition have been delivered to Viecko on behalf of the Source Protection Authority and the Source Protection Committee. Eric Collingwood has been appointed by the SPA to be the new Municipal Representative for Oliver Paipoonge. He was in attendance at this Meeting and gave a brief introduction.

5. SOURCE PROTECTION PLANNING

Proposed Source Protection Plan v.1

Staff presented the Proposed Source Protection Plan Version 1 and collected comments and the copies of the Plan from the Members during and after the Meeting.

The following comments were made and noted by Staff:

- The Committee approves the Executive Summary.
- The Committee approves the Introduction.
- In Chapter One, the word “systems” has been changed to “sources”.
- In Chapter Two, it was suggested that minor changes be made to make the maps easier to read.
- In Chapter Three, Legal Effects definitions were added to page 32.
- In Chapter Four, an updated table has been added to pages 39 and 40. It was suggested to explain where the information in the tables came from and what they are depicting. The legal effect has been changed to conform with for the Land Use policy. It was also noted that DNAPLs have been added to the Education and Outreach policy. Staff will develop a policy for future agricultural uses under the Municipal Act. The Committee gave approval to write this policy. Staff will receive assistance from the Planning Consultant and the MOE Planner to design the policy.
- In Chapter Five, there were some minor word changes to pages 51 and 52.
- In Chapter Six, there will be updates after the next round of consultation events.
- In Chapter Seven, it was suggested to add a paragraph to thank the Municipality of Oliver Paipoonge and the City of Thunder Bay for working with us through the process of the Source Protection Plan.
- In the Explanatory Document, minor word edits were pointed out.

Draft Source Protection Plan Comments

It was noted that comments on the Draft Source Protection Plan have been received from the following bodies: Ministry of the Environment, Ministry of Municipal Affairs and Housing, Ontario Ministry of Agriculture, Food and Rural Affairs, Lakehead Source Protection Authority and a Bare Point employee.

For information purposes, the Committee was provided with the comments provided by MMAH, OMAFRA and the Bare Point employee.

It was noted that OMAFRA called the Source Protection Manager on February 15, 2012, when the Policy Review was submitted. The purpose of the call was to explain the comments they provided. They support the policies drafted by the SPC if certain conditions cannot be met.

Draft Source Protection Plan Policy Development Checklist

For information purposes, the Committee was provided with a letter from Mary Anne Covelli providing support to SPCs and SPAs in the development of Draft Source Protection Plans. The Lakehead Source Protection Committee has met all of the requirements on the checklist.

Water Quality Data Submission

It was noted that the GIS/Data Specialist delivered the required data for the Assessment Report: Water Quality Geodatabase on February 3, 2012. Updates and changes are expected.

Draft Source Protection Plan Public Consultation Open Houses

For information purposes, the Committee was provided with information on the two Public Open Houses held by the SPC for the Source Protection Plan.

Legal Effect of Source Protection Plan Policies

For information purposes, the Committee was provided with an explanation of the legal effects of the Source Protection Plan Policies in the Source Protection Plan.

Source Protection Planning Advisory Committee Teleconference Notes

For information purposes, the Committee was provided with notes from the January 19 and February 16, 2012, SPPAC teleconferences.

Communications Teleconference

For information purposes, the Committee was provided with the notes from the Source Water Protection Communications teleconference.

January 26, 2012 Planners Frequently Asked Questions (FAQ)

For information purposes, the Committee was provided with the Planners FAQ dated January 26, 2012.

6. SOURCE PROTECTION COMMITTEE

File: Northern Ontario Source Protection Committees Minutes

It was noted that previous Minutes from the Sault Ste. Marie Region, Greater Sudbury and Mattagami Source Protection Committee Meetings can be viewed on their websites.

7. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program (ODWSP)

It was noted that the sixth septic system has been installed in WHPA-A through the ODWSP. To date \$62,294.49 has been paid out, leaving a balance of \$45,705.51. Of this balance, \$40,133.77 is accounted for to cover three remaining septic installations to take place in the 2012 construction season.

8. CORRESPONDENCE

File: City of Thunder Bay Pre-Consultation Comments

It was noted that comments were received from the City of Thunder Bay on January 12, 2012, on the Draft Policies that had been delivered in November for review. The City has no concerns with the policies.

File: Message from Mary Anne Covelli

For information purposes, the Committee was provided with an email from Mary Anne Covelli to Source Protection Chairs.

File: Source Protection Plan Implementation Funding Letters

For information purposes, the Committee was provided with three letters from SPC Chairs regarding concerns about Implementation funding. It was noted that Staff will continue to monitor these letters, and any responses that may be received.

File: OMAFRA Septic Smart

For information purposes, the Committee was provided with a letter regarding the Septic Smart Video and information materials produced by OMAFRA. It was noted that the videos can be watched online or a copy can be provided by the Source Water Protection Manager.

File: Source Water Protection Implementation Issue

For information purposes, the Committee was provided with an email from Charley Worte, on concerns about Conservation Authorities not implementing policies that they are responsible for. It was noted that the Lakehead Region Conservation Authority is not listed as the implementing body in any of the Source Protection Plan Policies.

File: Preparing for Implementation and Compliance under Part IV of the Clean Water Act

For information purposes, the Committee was provided with a letter regarding a session that is being provided by the MOE for all those responsible for administering Part IV of the Clean Water Act. It was noted that the Lakehead Source Protection Plan does not have any Part IV policies.

9. NEW BUSINESS

None.

10. OPEN DISCUSSION

None.

11. NEXT MEETING

Wednesday, April 4, 2012.

12. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 5:13 p.m.



MINUTES OF THE FIFTY-THIRD REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fifty-Third Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, April 4, 2012, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chairman
Bernie Kamphof
Jim Vukmanich
Paul McAlister
Guy Jarvis
Ross Chuchman
Hartley Multamaki
Eric Collingwood

MEMBERS ABSENT:

Robert Stewart

LIAISON MEMBERS PRESENT:

Chris Beveridge, Thunder Bay District Health Unit Liaison
Mervi Henttonen, LRCA General Manager/Secretary-Treasurer

LIAISON MEMBERS ABSENT:

Katie Fairman, Ministry of the Environment Liaison

ALSO PRESENT:

Julie Beach, Source Water Protection Manager
Neal Zago, Source Protection Communications Officer
Syl Menic, Menic Planning
Roman Augustyn, Source Protection GIS Specialist

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fifty-Second Regular Meeting held on Wednesday, March 7, 2012, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Thunder Bay District Health Unit Draft Proposed Source Protection Plan Comments

For information purposes, the Committee was provided with the comments on the Draft Proposed Source Protection Plan that were provided by the Thunder Bay District Health Unit. It was noted that the public may criticize the lengthy SPP process, but the Committee and Staff had no control over this.

Salt Institute Draft Proposed Source Protection Plan Comments

For information purposes, the Committee was provided with a letter from Morton Satin, Vice President of the Salt Institute, containing comments on the Draft Proposed Source Protection Plan. It was noted that they are not one of the implementing bodies for Source Protection Plan Policies.

Legal Effects of Source Protection Plan Policies

It was noted that updated explanations of the Legal Effects of the Source Protection Plan policies have been added to the Proposed Source Protection Plan.

Municipal Act Policy

It was noted that Staff were in contact with MOE Planners regarding the drafting of the Municipal Act policy for future agricultural issues. MOE is recommending that the SPC use the original Land Use Planning Policy. This has been reflected in the Proposed Source Protection Plan.

Ministry of the Environment Liaison Officer

It was noted that, for personal reasons, Mary Wooding will not be our Liaison Officer for the upcoming months. Her vacancy will be filled by Katie Fairman, who is a previous Liaison Officer to the Lakehead SPC.

Rossllyn Village Signage

The signs for Rossllyn Village Wellhead Protection Area have been delivered and were available for viewing at the Meeting. The Municipality of Oliver Paipoonge will be installing them.

5. SOURCE PROTECTION PLANNING

Proposed Source Protection Plan

Staff presented the Proposed Source Protection Plan for final review by the Committee before it is delivered to the Source Protection Authority, who will then hold a 30 day consultation period.

It was noted that the Proposed Source Protection Plan contains new headers and footers, changes to maps as discussed in prior Meetings and changes to some of the title pages

The following comments were made and noted by Staff:

- In Chapter One, a paragraph was added on pg. 4 and new section on pages 7 and 8.
- In Chapter Three, new sections were added on pages 40, 41 and 42. It was noted that section 3.9.3 should mention the Ministry of Municipal Housing and Affairs.
- In Chapter Four, a sentence was added on pg. 48. It was noted to add a reference to the website where the “Table of Drinking Water Threats” can be found. A new chart was added on pg. 51.
- In Chapter Five, there were some minor word edits.
- In Chapter Six, a table was added on pg. 74. It was noted to add the website address.
- In Chapter Seven, two new paragraphs were added to pg. 80. Minor word edits were noted on pg. 81.
- In the Explanatory Document, a new section was added on pg. 12. Some minor word edits were noted. A definition of transition policies was also requested.

It was noted that Staff will put table numbers on the top of all tables and charts in the Source Protection Plan.

City of Thunder Bay 2011 Water Quality Annual Report

For information purposes, the Committee was provided with an excerpt from the City of Thunder Bay 2011 Water Quality Annual Report. It was noted that much of the information from the Source Water Protection section came from the Assessment Report.

Source Protection Planning Advisory Committee (SPPAC)

It was noted that the SPC Chair, General Manager/Secretary-Treasurer, Planning Consultant, Source Protection Manager and Communications Officer participated in a SPACC teleconference on March 22, 2012. The PowerPoint slide deck was provided to the Committee. It was noted that the transition policies that were discussed are not applicable to the Lakehead Source Protection Plan.

Ontario Drinking Water Stewardship Program (ODWSP)

It was noted that Staff sent a request to the MOE regarding the shifting of delivery funds into program funds. This would allow for more money to be spent on septic installations rather than being returned to the province. Staff is awaiting a reply.

Septic Smart DVDs

It was noted that each Committee Member received a copy of the Septic Smart DVD that was created by the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA). Copies will be distributed to residents in WHPA-A.

6. SOURCE PROTECTION COMMITTEE

New Source Protection Committee Meeting Dates

It was noted that MOE has made budget cuts to the 2012 Amended Agreement. Parts of these changes include cuts to the number of SPC Meetings that can be held in 2012. MOE has provided funding for four Meetings between April and December. The SPC will be Meeting on the following dates:

- April 7, 2012
- June 6, 2012
- August 1, 2012
- November 7, 2012

Source Protection Committee Membership

It was noted that as per the existing *Clean Water Act*, the SPC membership will start changing once the Source Protection Plan is approved. Upon approval, one third of the Committee must be replaced and on the first and second anniversary of the approval date, the remaining two thirds will be changed. It was noted that the membership changes are the responsibility of the SPA.

7. CORRESPONDENCE

File: 2011-2012 Municipal Water Works Inspection Report for Rosslyn

For information purposes, the Committee was provided with the cover letter addressed to the Municipality of Oliver Paipoonge on the Rosslyn Village Subdivision Well Supply Annual Report. It was noted that no adverse results in the water samples were reported.

File: 2012 RBC Water Attitudes Survey

For information purposes, the Committee was provided with the most recent RBC Water Attitudes Survey from March 22, 2012. It was noted that many people still believe that water should be provided free of cost and that there is an abundance of drinkable water.

File: Salt – Great for Roads, Not So Good for Water Publication

For information purposes, the Committee was provided with an article produced by the Ontario Good Roads Association about the work that has been done to protect Ontario's drinking water.

File: Q & A From Provincial Legislation Regarding Source Water

For information purposes, the Committee was provided with an email from Source Protection Programs Director Mary Anne Covelli regarding a recent question and answer period in the Ontario Legislature. It was noted that the conversation takes place between Member of Provincial Parliament (MPP) Teresa Piruzza and James Bradley, Minister of the Environment. It pertains to Source Water Protection work that is ongoing.

File: Conservation Ontario E-News

For information purposes, the Committee was provided with a news update from Conservation Ontario. It was noted that a list of Source Protection Areas and Regions that have released their Draft Source Protection Plan for consultation is included on page 2.

File: Northern Ontario Source Protection Committee Minutes

For information purposes, the Committee was provided with the Minutes from the January 30, 2012, Sault Ste. Marie Region Source Protection Committee.

8. NEW BUSINESS

None.

9. OPEN DISCUSSION

The Committee Members all gave their thoughts on the Source Protection Plan Process and the final document. It was noted that all the Members were positive about the goals that were achieved in coming up with a very balanced Source Protection Plan. The Committee was very appreciative of the Staff. It was noted that the Committee felt they used a great approach by using regular monthly Meetings, scheduled in advance.

10. NEXT MEETING

Wednesday, June 6, 2012.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus.



MINUTES OF THE FIFTY-FIFTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fifty-Fifth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, September 5, 2012, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chairman
Bernie Kamphof
Jim Vukmanich
Paul McAlister
Guy Jarvis
Ross Chuchman
Hartley Multamaki
Eric Collingwood

MEMBERS ABSENT:

Robert Stewart

LIAISON MEMBERS PRESENT:

Chris Beveridge, Thunder Bay District Health Unit Liaison
Mervi Henttonen, LRCA General Manager/Secretary-Treasurer

ALSO PRESENT:

Julie Beach, Source Water Protection Manager

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fifty-Fourth Regular Meeting held on Wednesday, June 6, 2012, were adopted by consensus.

4. SOURCE PROTECTION PLANNING

Source Protection Plans

It was noted that the Lakehead Source Protection Area was the first in the Province to submit a Proposed Source Protection Plan to the Minister of the Environment. As of the August 20, 2012, deadline, 15 of the 19 Areas and Regions had submitted Plans. The remaining 4 have set fall 2012 deadlines.

MOE has said that there would most likely be back and forth discussion regarding the submitted Plans, but at this time Staff had not been contacted.

It was also noted that after the Lakehead Source Protection Plan was submitted, discussion arose among Project Managers and the MOE regarding acknowledging Provincial support of Source Protection Planning. Once the Plan has been approved, the required statements will be added to the acknowledgement page and on the front cover of the Lakehead Source Protection Plan. Discussion took place and it was requested by the Committee that the acknowledgements state that this process was “fully funded” by the Ministry of the Environment.

For information purposes, the Committee was advised that Mary Anne Covelli has left her position as Director of the Source Protection Programs Branch and John Stager will be retiring from the position of Chief Drinking Water Inspector and Deputy Minister. The Ministry of the Environment has begun the recruitment process for both of these positions.

Source Protection Planning Advisory Committee (SPPAC)

Documents from the June and July SPPAC Meetings were provided for information purposes. The Committee was also advised that Conservation Ontario is looking at dissolving the SPPAC as their purpose was to assist in policy development. More information is expected on this at a later date.

5. SOURCE PROTECTION COMMITTEE

Great Lakes Protection Act

On June 6, 2012, the Minister of the Environment announced the first reading of Bill 100, “An Act to protect and Restore the Great Lakes-St. Lawrence River Basin”. It is to be noted that while Lake Superior is in good health when compared to Lake Ontario, Erie and Huron, it is important to maintain this status for the general well-being of the Great Lakes system.

Along with the Act, the Great Lakes Strategy was also introduced by the Ministry of the Environment, which will set the scope of work on the Great Lakes. It describes how the Province will achieve its goals. Located in the Circulation File is a copy of the Act and the Strategy.

It was noted that Conservation Ontario states within the comments that the inclusion of Source Protection Authorities (SPA) and Source Protection Committees (SPC) in the definition of “Public Bodies” should be deleted. These groups have specific mandates through the *Clean Water Act*,

2006 for the purpose of protecting Municipal drinking water sources. They are not considered a legal entity, and therefore cannot be considered a Public Body. It is also to be noted that all SPC and SPA support costs are covered 100% by the *Clean Water Act*. At this time there has been no discussion surrounding funding attached to this new legislation.

Discussion has taken place among Source Protection Committee Chairs and the Ministry of Environment during the August 10, 2012, Chair's Teleconference. At this time the role of Source Protection Committees in regards to the Great Lakes Protection Act has not been determined.

During the Meeting Members and Liaisons discussed the difficulty in making the Great Lakes Protection Act successful as there is no bi-national participation. It was also noted that Ontarians do not want more meetings but rather action, which is difficult to accomplish as to date there has been no announcement regarding funding being attached to this Act.

6. SOURCE PROTECTION PROJECT UPDATES

Source Protection Policy Database

Staff continue to update the Source Protection Policy Database as per changes requested by the Ministry of the Environment.

Water Quantity Database

Staff have submitted the Water Quantity Geodatabase, Phase one, review two, to the Ministry of Natural Resources (MNR). The data is now entering into the Phase two review phase.

Project Managers Meeting

It was noted that a Project Manager's Meeting is scheduled for September 11, 2012, at Black Creek Pioneer Village.

7. CORRESPONDENCE

File: Bare Point Road Drinking Water System 2012/2012 Inspection Report

For information purposes, the Bare Point Road Drinking Water System 2012/2012 Inspection Report was provided.

File: Northern Ontario Source Protection Committee Meeting Minutes

The following Minutes from Northern Ontario Source Protection Committee Meetings were provided at the Meeting:

- Sault Ste. Marie Region Source Protection Committee Minutes
 - Tuesday, April 10, 2012
 - Tuesday, May 1, 2012
 - Thursday, May 24, 2012
- Greater Sudbury Source Protection Committee Minutes
 - Tuesday, May 8, 2012
- North Bay-Mattawa Source Protection Committee Minutes
 - Tuesday June 5, 2012

Generic Letter and Technical Guidance from Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA)

For information purposes, a Generic Letter and Technical Guidance from Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) that is part of their ongoing commitment to Source Water Protection was provided. These guidelines are for mitigating risks associated with agricultural land use activities.

8. NEW BUSINESS

Staffing Changes at the Lakehead Region Conservation Authority

It was announced by the General Manager/Secretary-Treasurer of the Lakehead Region Conservation Authority that the Project Manager has tendered her resignation from the position.

Shuniah Senior Citizen Award to SPC Chair

It was also announced that the SPC Chair received an award from the Municipality of Shuniah for the dedication that he has put into the Municipality over the years. This was a surprise event that was set up by the Reeve, Council and Staff.

Septic Inspection Program

The Liaison from the Thunder Bay District Health Unit noted that they have not received any direction from MOE or the Ministry of Municipal Affairs and Housing on the Septic Inspections within WHPA-A. As noted in the Building Code, the first inspection needs to take place within 5 years of the Assessment Report being approved.

It was also noted that the Lakehead Source Protection Plan will not be onerous to implement and that the Plan should be a living document.

9. OPEN DISCUSSION

None.

10. NEXT MEETING

Wednesday September 5, 2012, in the LRCA Boardroom at 4:00 p.m.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus.



MINUTES OF THE FIFTY-FIFTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fifty-Fifth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, September 5, 2012, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chairman
Bernie Kamphof
Jim Vukmanich
Paul McAlister
Guy Jarvis
Ross Chuchman
Hartley Multamaki
Eric Collingwood

MEMBERS ABSENT:

Robert Stewart

LIAISON MEMBERS PRESENT:

Chris Beveridge, Thunder Bay District Health Unit Liaison
Mervi Henttonen, LRCA General Manager/Secretary-Treasurer

ALSO PRESENT:

Julie Beach, Source Water Protection Manager

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fifty-Fourth Regular Meeting held on Wednesday, June 6, 2012, were adopted by consensus.

4. SOURCE PROTECTION PLANNING

Source Protection Plans

It was noted that the Lakehead Source Protection Area was the first in the Province to submit a Proposed Source Protection Plan to the Minister of the Environment. As of the August 20, 2012, deadline, 15 of the 19 Areas and Regions had submitted Plans. The remaining 4 have set fall 2012 deadlines.

MOE has said that there would most likely be back and forth discussion regarding the submitted Plans, but at this time Staff had not been contacted.

It was also noted that after the Lakehead Source Protection Plan was submitted, discussion arose among Project Managers and the MOE regarding acknowledging Provincial support of Source Protection Planning. Once the Plan has been approved, the required statements will be added to the acknowledgement page and on the front cover of the Lakehead Source Protection Plan. Discussion took place and it was requested by the Committee that the acknowledgements state that this process was “fully funded” by the Ministry of the Environment.

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5. SOURCE PROTECTION COMMITTEE

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It was noted that Conservation Ontario states within the comments that the inclusion of Source Protection Authorities (SPA) and Source Protection Committees (SPC) in the definition of “Public Bodies” should be deleted. These groups have specific mandates through the *Clean Water Act*,

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6. SOURCE PROTECTION PROJECT UPDATES

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Project Managers Meeting

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7. CORRESPONDENCE

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8. NEW BUSINESS

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It was also announced that the SPC Chair received an award from the Municipality of Shuniah for the dedication that he has put into the Municipality over the years. This was a surprise event that was set up by the Reeve, Council and Staff.

Septic Inspection Program

The Liaison from the Thunder Bay District Health Unit noted that they have not received any direction from MOE or the Ministry of Municipal Affairs and Housing on the Septic Inspections within WHPA-A. As noted in the Building Code, the first inspection needs to take place within 5 years of the Assessment Report being approved.

It was also noted that the Lakehead Source Protection Plan will not be onerous to implement and that the Plan should be a living document.

9. OPEN DISCUSSION

None.

10. NEXT MEETING

Wednesday September 5, 2012, in the LRCA Boardroom at 4:00 p.m.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus.



MINUTES OF THE FIFTY-SIXTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fifty-Sixth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, November 7, 2012, at the Lakehead Region Conservation Authority Boardroom. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chairman
Ken McWhirter, Vice Chairman
Bernie Kamphof
Jim Vukmanich
Paul McAlister
Guy Jarvis
Ross Chuchman
Hartley Multamaki
Eric Collingwood

MEMBERS ABSENT:

Robert Stewart

LIAISON MEMBERS PRESENT:

Bill Bartley, LRCA Chairman
Mervi Henttonen, LRCA General Manager/Secretary-Treasurer

ALSO PRESENT:

Vince Ponka, Source Water Protection Administrative Assistant

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fifty-Fifth Regular Meeting held on Wednesday, September 5, 2012, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

MTO Sign Initiative

Discussion of MTO sign initiative took place. It was noted that this initiative does not apply to the Lakehead Region.

At a previous meeting, the Committee had agreed that signs would be fabricated and provided by the Township of Oliver Paipoonge staff who will install them on Township roads in the WHPA-A area.

Signs were given to Oliver Paipoonge representatives who are also on the SPC Board.

It was noted that while these signs were supplied by the LRCA, if they become damaged, replacing or repairing them is the responsibility of the Municipality of Oliver Paipoonge.

4. SOURCE PROTECTION PLANNING

Discussion took place regarding correspondence from other Source Protection Committees about comments received from the Ministry of Environment (MOE) after the public consultation process was completed.

It was noted that the Source Protection Plan is currently being reviewed by MOE. Members were advised of the MOE's inquiry regarding the Municipal groundwater system in Oliver Paipoonge.

By consensus, the Committee moved into in-camera to discuss the item as it related to third party/property issues.

Upon conclusion of the in-camera session, it was noted in the open part of the meeting that the issue is in the capable hands of the Oliver Paipoonge Council and that they fully understand the situation as it relates to the Source Protection Plan.

Members were advised of the MOE's comments regarding septic inspections in the WHPA-A.

The Committee also agreed that if changes to the Source Protection Plan (SPP) were required to meet legal requirements, changes would be made, but not if they were of a minor nature as the Plan has already been submitted. . For example, MOE pointed out that an acknowledgement of Government of Ontario funding was required on the cover page as well as on the Acknowledgement page, and this change was made.

For information purposes, the Committee was advised that Conservation Ontario is developing an implementation guide geared to municipal audiences, which Conservation Authorities can use to communicate with their local implementing bodies.

Discussion of Source Water funding for 2013 took place. Members were provided with correspondence from Conservation Ontario and the Assistant Deputy Minister on this issue.

Bill Bartley, Chair of the LRCA, discussed the status of the current funding agreement and noted that the agreement expires on December 31, 2012, and that after that the Authority does not have the right to spend any Source Water funds unless there is a new written agreement in place.

Everyone agreed that funding is of the utmost importance and that MOE should act expeditiously in this matter.

It was also noted that according to MOE regulations, 1/3 of the SPC Board will need to be replaced in 2013 once the SPP is approved. The Committee suggested that this does not serve any purpose and will cause unnecessary costs due to advertising the positions, and the new members will not have the same experience with the Plan and the issues that surround it that the existing members have.

6. SOURCE PROTECTION PROJECT UPDATES

Ontario Drinking Water Stewardship Program (ODWSP)

It was noted that a cheque has been issued by the LRCA to a homeowner upon completion of their reimbursement materials. There are two homeowners who have yet to submit their paperwork, though the work on their septic systems has been completed. Staff have spoken to both of the homeowners and encouraged them to submit their paperwork as soon as possible as funding expires on December 31, 2012.

Modelling Survey

For information purposes, it was noted that Staff completed a survey on the use and management of numerical models for drinking water Source Protection and submitted it to Conservation Ontario.

7. CORRESPONDENCE

(a) File: Aggregate Pits

Members were advised that Rhonda Bateman, DWSP Coordinator with the Sault Ste. Marie CA, requested information from each northern CA on this topic.

From the LSPA perspective, Staff replied that there are no aggregate licensed pits near WHPA-A; therefore, implementation of the Plan will have no effect on the aggregate industry in our area.

(b) File: Conservation Ontario E-News

For information purposes, a news update from Conservation Ontario was provided.

(c) File: Call From Farmer's Forum

Discussion of an email from Farmer's Forum took place. The Chairman advised that he returned their call, left a message, and did not hear back from them.

8. NEW BUSINESS

None.

9. OPEN DISCUSSION

None.

10. NEXT MEETING

Unknown at this time; subject to adequate funding being provided.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus.



Lakehead Region
Conservation Authority
Conserve Today...For A Better Tomorrow

LAKEHEAD Source Protection AREA

MINUTES OF THE FIFTY-SEVENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fifty-Seventh Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, November 13, 2013, at the Airline Hotel and Conference Centre. The Chairman called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

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

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Abby Mackie, Senior Health Inspector, TBDHU (in place of Lee Sieswerda)
Mary Wooding, MOE (via telephone)

ALSO PRESENT:

Tammy Cook, Watershed Manager
Roman Augustyn, GIS/Data Specialist
Vince Ponka, Source Water Protection Communications/Admin Assistant

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fifty-Sixth Regular Meeting held on Wednesday, November 7, 2012, were adopted by consensus.

4. SOURCE PROTECTION PLANNING

Source Protection Plan Approved

Discussion of the Lakehead Source Protection Plan (SPP) approval by the Minister of the Environment took place. It was noted that the Lakehead has the only approved SPP in the province.

Summary of Requirements by Implementing Bodies

Discussion took place regarding the SPP implementation requirements of the Municipality of Oliver Paipoonge and the Thunder Bay District Health Unit (TBDHU). The Chairman asked the TBDHU representative if a decision was made regarding fees for the mandatory re-inspection of septic systems in WHPA-A. He stated that at this time the TBDHU was planning to not charge the homeowners a fee.

Meetings With Implementing Bodies - Oliver Paipoonge

It was noted that Source Water Staff held Meetings with Oliver Paipoonge on February 14, 2013, and September 26, 2013. These Meetings were held to ensure the Municipality is prepared for SPP implementation.

Oliver Paipoonge By-Law Amendment

It was noted that the Municipality of Oliver Paipoonge had completed a site specific zoning by-law amendment in order to comply with the Approved Source Protection Plan Policy RV.1.CW-PA which prohibits the application of hauled sewage to land and future agricultural uses within WHPA-A.

Municipal Water Works Inspection Report

It was noted that the 2012-2013 Municipal Water Works Inspection Report for the Rosslyn Village Drinking Water System had been completed and circulated at the Meeting.

Meetings With Implementing Bodies - Thunder Bay District Health Unit

It was noted that Source Water Staff met with the TBDHU on September 3, 2013. This Meeting was held to ensure the TBDHU is prepared for SPP implementation. A discussion took place regarding the properties in WHPA-A and the mandatory re-inspection program. It was decided that only properties where any part of the septic system was located within WHPA-A would be subject to re-inspection. Lots located in WHPA-A with septic systems not located within WHPA-A would not be subject to the re-inspection program. Since the Meeting the TBDHU reviewed their files to

determine the locations of the septic systems in WHPA-A.

It was noted that 3 of the 4 properties that are on the border of WHPA-A do not have site plans in the TBDHU files. The location of septic systems will be confirmed during the initial inspection to determine whether these homes would continue to be part of the re-inspection program.

On-Site Sewage System Maintenance Inspections

Discussion took place regarding the document from the Ministry of Municipal Affairs and Housing regarding sewage system inspections. It was noted that most of the properties in WHPA-A would only require a Phase I maintenance inspection, which involves a site visit and generally avoids significant disturbance to the system and surrounding soil area. A Phase II inspection would be required if during the Phase I inspection deficiencies were observed. A Phase II inspection would involve a detailed examination of all components of the septic system.

Implementation Resource Guide

It was noted that Conservation Ontario has been releasing Modules for their Drinking Water Source Protection Implementation Resource Guide. Source Water Staff have been editing these modules to remove the information that is not relevant to the Lakehead Source Protection Area. Staff will continue this process as further Modules are released and will create an Implementation Guide for the Lakehead Region.

2014/2015 Funding Update

Discussion took place regarding future funding for source protection planning in the Lakehead. The MOE Liaison stated that there is no new information on funding following the end of the current funding agreement (which expires on March 31, 2014), and stated that there is no information regarding when a funding announcement would be made.

\$13.5 Million Municipal Implementation Fund

Discussion took place regarding the \$13.5 million Municipal Implementation Fund that would be made available to small and rural municipalities to assist with Source Protection Plan Implementation. It was noted that the Municipality of Oliver Paipoonge was given \$50,000.00 by the MOE; however, eligible activities will be limited. As the Lakehead's SPP has been approved, many of the actions that could be funded under this Fund have already taken place and have been paid for by the Municipality.

Discussion took place regarding other Municipalities that received funds and whether they would be able to spend it even though their SPPs have not been approved. It was noted that the funding could be spent over the next three years, so all Municipalities should have SPPs in place during that timeframe.

Minister's Annual Report on Drinking Water

It was noted that the Minister of the Environment released the "Annual Report on Drinking Water, 2012" which contained a quote from Chairman Bob Hartley as well as an article regarding the fact that the Lakehead's SPP had been approved.

The Future of Source Protection

It was noted that the Mattagami Source Protection Staff produced a presentation entitled "The Future of Source Protection: Where do we go from here."

Water Quality in Ontario 2012 Report

It was noted that the "Water Quality in Ontario 2012 Report" released by the Ministry of the Environment. The Report circulated at the meeting.

Review of Lakehead SPA Water Quantity Geodatabase

Discussion took place regarding the Lakehead's Water Quantity Geodatabase. Roman Augustyn stated that he worked with the Ministry of Natural Resources on the project and it took over a year to complete. The database was approved on September 3, 2013.

5. SOURCE PROTECTION COMMITTEE

Chair Reappointment

It was noted that Bob Hartley has been reappointed by the Minister of the Environment as Chair of the SPC for a three year term commencing August 20, 2013.

New SPC Member

It was noted that Lucy Kloosterhuis, Mayor of the Municipality of Oliver Paipoonge, has replaced Eric Collingwood on the SPC. Eric Collingwood has taken a position as an LRCA Board Member and according to the Clean Water Act, he cannot serve on both.

Board Member Replacements and/or Reappointments

Discussion took place regarding replacement of SPC members. According to the Clean Water Act (288/07, Section 8.1), one-third of the SPC must be replaced once the SPP has been approved. One member from each category (municipal, agricultural/commercial and other interests) must be replaced. However, according to Section 11 of the Clean Water Act, the Minister of the Environment may, upon application, grant an exemption to these reappointments. The Chair stated that replacing board members serves no purpose and will cost money, and will also mean losing a member who has served for many years and therefore has a deeper understanding of the source planning process.

The MOE Liaison stated that the MOE has not currently been focusing on this issue. When asked whether the SPA should apply for a Section 11 exemption, she stated that she will look into the issue and report back.

Update From MOE Liaison Officer

It was noted that the MOE Liaison Officer had nothing new to report to the SPC that had not already been covered in the Agenda.

PAC Meeting

It was noted that the Watershed Manager attended the PAC Meeting at which a presentation was given regarding the completed Site Specific Risk Assessment for the North Harbour at the former Cascades mill site. Discussion took place regarding studies that are currently underway regarding the best way to deal with this issue: either dredging or capping, or a combination of the two. The study is due to be completed within the next six months.

Electronic Data Request

It was noted that a scientist from Stantec Consulting in Texas emailed Joe Evers at the Mattagami CA requesting GIS data associated with their Approved Assessment Report. This prompted a discussion between CAs about how to deal with such requests. In general, only data generated by the LRCA would be released (ie: IPZ boundaries or WHPA zones).

5. CORRESPONDENCE

(a) File: Environmental Policy & Law

Members were advised that the Environmental Policy & Law website (www.environmentalnews.ca) had an article that announced that the Lakehead SPP had been approved.

(b) File: MOE Liaison Changes

For information purposes, the Committee was provided with emails from Paul Heeney. The emails stated that there have been changes regarding MOE Liaison Officer assignments and the current Liaison Officer for the Lakehead is Mary Wooding.

(c) File: 2014 Great Lakes and St. Lawrence Cities Initiative General Meeting and Conference

For information purposes, the Committee was provided with a press release announcing that Thunder Bay will be hosting the 2014 Great Lakes and St. Lawrence Cities Initiative General Meeting and Conference.

- (d) File: “Roles and Responsibilities for the Clean Water Act, 2006.”

For information purposes, the Committee was provided with a pamphlet created by the Ministry of the Environment entitled “Roles and Responsibilities for the Clean Water Act, 2006”.

- (e) File: Letter from Assistant Deputy Minister of the MOE

For information purposes, the Committee was provided with a letter from Susan Lo, Assistant Deputy Minister, Drinking Water Management Division of the MOE acknowledging the work done to date and anticipating the work ahead leading to Implementation.

- (f) File: Letter Announcing TransCanada Pipeline

For information purposes, the Committee was provided with a letter from TransCanada announcing plans to proceed with a pipeline that would bring crude oil from Western Canada to Eastern Canadian refineries and export terminals. A press release and related information circulated at the meeting.

It was noted that the pipeline is being converted from natural gas to oil and that oil presents a greater risk to the environment in the event of a leak.

- (g) File: Nickel District SPC Minutes

For information purposes, the Committee was provided with the Minutes from the Nickel District SPC Meeting held on February 12, 2013.

- (h) File: US Geological Survey Report

For information purposes, the Committee was provided with an email from Matthew Millar at Conservation Ontario that has a link to the US Geological Survey Report entitled “New Insight on Vulnerability of Public-Supply Wells to Contamination”.

- (i) File: Question From Canadian Tire

For information purposes, the Committee was provided with an email from Hardeep Bains from the legal department of Canadian Tire asking if any Canadian Tire retail locations would be affected by the Lakehead SPP. Staff informed him that no existing Canadian Tire stores would be affected by the Plan.

- (j) File: Letter From MOE

For information purposes, the Committee was provided with a letter from Ling Mark, Director, Source Protection Branch, MOE, noting that the Lakehead Source Protection Plan takes effect on October 1, 2013.

8. NEW BUSINESS

None.

9. OPEN DISCUSSION

None.

10. NEXT MEETING

Wednesday, February 19, 2014, in the LRCA Boardroom at 4:00 p.m.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus.



MINUTES OF THE FIFTY-EIGHTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fifty-Eighth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, February 19, 2014, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chair
Ken McWhirter, Vice Chair
Bernie Kamphof
Jim Vukmanich
Paul McAlister
Guy Jarvis
Ross Chuchman
Hartley Multamaki
Robert Stewart
Lucy Kloosterhuis

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Mary Wooding, MOE (via telephone)

LIAISON MEMBER ABSENT:

Lee Sieswerda, TBDHU

ALSO PRESENT:

Tammy Cook, Watershed Manager
Vince Ponka, Source Water Protection Communications/Admin Assistant

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fifty-Seventh Regular Meeting held on Wednesday, November 13, 2013, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

SPC Replacements and/or Reappointments

Discussion took place regarding the issue of SPC member replacements. Mary Wooding, MOE Liaison, stated that even though the *Clean Water Act* states that 1/3 of members need to be replaced once the Source Protection Plan (SPP) has been approved, and another 1/3 one year after that, there is not an urgent need to replace members at this time and the Source Protection Authority (SPA) does not need to make an application to the Minister of the Environment to grant an exemption.

5. SOURCE PROTECTION PLANNING

Oliver Paipoonge Annual Report

It was noted that the Municipality of Oliver Paipoonge submitted their first Annual Report on January 24, 2014, as mandated by the SPP. Staff have reviewed the report and have concluded that Oliver Paipoonge have met the requirements of the Plan to date and is progressing towards completing the future requirements of the Plan. Following review and comments by the Source Protection Committee (SPC), the Report will be submitted to the SPA. The SPA is required to submit its first report to the MOE by May 1, 2016.

Thunder Bay District Health Unit Annual Report

It was noted that the Thunder Bay District Health Unit submitted their first Annual Report on January 30, 2014, as mandated by the SPP. Staff have reviewed the report and have concluded that the TBDHU is progressing towards meeting the future requirements of the Plan. Following review and comments by the SPC, the Report will be submitted to the SPA. The SPA is required to submit its first report to the MOE by May 1, 2016.

The TBDHU is undertaking a review of their files to determine where the septic systems are located related to the WHPA-A zone in order to confirm which properties will be subject to the septic re-inspection policy.

Niagara Peninsula Source Protection Plan Approved

It was noted that the Niagara Peninsula Source Protection Plan has been approved by the Minister of the Environment and will come into effect on October 1, 2014. The MOE Liaison announced that Mattagami and Mississippi-Rideau are likely the next two Source Protection Regions to have their Plans approved.

Municipal Engineers Association Class EA Proposed Amendments

It was noted that the Municipal Engineers Association is proposing amendments to the Municipal Class Environmental Assessment. This will affect any new drinking water systems that are created in Source Protection Areas.

Chair's and Project Manager's Meeting

It was noted that a Chair's and Project Manager's Meeting will take place in Toronto on March 3 and March 4, 2014.

Implementation Workshop – Conservation Ontario

It was noted that Conservation Ontario will be hosting a one-day Implementation Workshop on March 5, 2014, in Toronto. The Chair added that he will be giving a presentation on the Lakehead Region's progress to date in regards to Source Protection Plan Implementation.

Implementation Resource Guide

It was noted that Conservation Ontario has been releasing Modules for their Drinking Water Source Protection Implementation Resource Guide. Source Water Staff have been editing these modules to remove the information that is not relevant to the Lakehead Source Protection Area. Staff will continue this process as further Modules are released and will create an Implementation Guide for the Lakehead Region.

2014/2015 Funding Update

Discussion took place regarding future funding for source protection planning in the Lakehead. The current funding agreement with the MOE ends on March 31, 2014. No details regarding future funding has been announced.

Minister's Annual Report on Drinking Water

It was noted that the Minister of the Environment released the "Annual Report on Drinking Water, 2013".

6. SOURCE PROTECTION COMMITTEE

Oil Transported By Rail Car Past Bare Point Water Treatment Plant

Discussion took place regarding oil being transported by rail past the Bare Point Water Treatment Plant. A Committee Member asked if there was any concern over oil being transported by rail car past the Bare Point Water Treatment Plant. While developing policies, the SPC did not identify transport pathways as a threat to the intake. The "Watershed Characterization Report" states:

"The environmental hazard of petroleum to the water sources within the Lakehead Source Protection Area is limited to spills either at the storage facilities or a spill of a truck or railcar containing a petroleum product. It is unlikely a spill would cause widespread contamination of the water sources within the Lakehead Source Protection Area."

It was noted that the number of rail cars carrying oil has increased a great deal in the years since the original policy was written and now reaches 100 cars per day. Even with this increase, the fact that the treatment plant utilizes a Lake Superior intake means that it is protected from a spill on land, but if a train spill happens to occur close to Northstar Creek, oil or other contaminants could potentially reach the intake pipe.

Due to this increase in rail car shipping and the corresponding increased risk, the Committee was concerned that this could now potentially be considered a drinking water threat. The question was asked how the SPC could update the SPP now that it has been approved. The MOE Liaison stated that she would look into this and report back to Staff.

Source Protection Committee Chair's WebEx

For your information, a Source Protection Committee Chair's WebEx was held on January 22, 2014. During the call it was announced that Ontario's Auditor General would be auditing the Ministry of Environment's Source Water Protection Program and that some, or all, Conservation Authorities would be contacted.

To date the following Conservation Authorities have announced that they have been contacted by the Auditor General's office: Halton-Hamilton, Quinte, Cataraqui, Nickel District, Grand River, North Bay/Mattawa, Lake Eire, CTC, Essex, Trent and Niagara.

Source Protection Report By University of Toronto Student

For your information, a student studying to obtain her Masters in Planning at the University of Toronto wrote a report entitled 'Harmonizing Diversity in Source Water Protection Planning in Ontario: The Case of the Lakehead Area'. The student contacted the office and spoke to the Chair, who provided some information for her report. The report states that the lack of a First Nation's presence on the SPC was seen as a negative. It was noted that the SPC did all it could to encourage First Nation's involvement.

7. CORRESPONDENCE

(a) File: Lake Erie SPC – Extension of Municipal Implementation Fund

Members were advised that the Chair of the Lake Eire Region Source Protection Committee wrote a letter to the MOE regarding a request to extend the existing timeline for the Source Protection Municipal Implementation Fund from two to three years.

8. NEW BUSINESS

None.

9. OPEN DISCUSSION

None.

10. NEXT MEETING

The date for the next meeting has not yet been scheduled. The next meeting is contingent on funds being provided by MOE.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus.



MINUTES OF THE FIFTY-NINTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Fifty-Ninth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, November 19, 2014, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chair
Ken McWhirter, Vice Chair
Bernie Kamphof
Jim Vukmanich
Paul McAlister
Guy Jarvis
Ross Chuchman
Hartley Multamaki
Lucy Kloosterhuis

MEMBERS ABSENT:

Robert Stewart

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Mary Wooding, MOECC (via telephone)
Abby Mackie, TBDHU

ALSO PRESENT:

Tammy Cook, Watershed Manager
Roman Augustyn GIS/Data Specialist

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fifty-Eighth Regular Meeting held on Wednesday, February 19, 2014, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Auditor General Audit of Ministry of the Environment

It was noted that the Auditor's General audit of the Ministry of the Environment and Climate Change (MOECC) has been completed and the Ministry received a copy of the draft report.

Oil Transported By Rail Car past Bare Point Water Treatment Plant

Discussion took place regarding the potential threat from rail cars carrying oil past the Bare Point Water Treatment Plant. The MOECC Liaison advised that additional threat work is not an eligible expense at this time. If funding is available in the future, the MOECC would first need to agree that the transportation of goods was a local threat. If this was agreed to, then event based modelling would be conducted to confirm if the activity was a significant threat. If the modelling determined that a significant threat would occur as the result of a spill, then policies would be required in the Plan to address the significant drinking water threat. If a spill occurred today, reporting is required under the *Environmental Protection Act*. The response would be based on the current mapping of the vulnerable areas, which the Spills Action Centre has and existing Federal railway regulations. It was also noted that the Regional Environmental Emergencies Team (REET) is already in place and as part of that process the Bare Point Water Treatment Plant would be notified in the event of a spill.

The MOECC Liaison also suggested that the SPC could contact other Project Managers on how similar issues were handled in other regions to determine if there was a net benefit to undertaking the work and resulting policies.

5. SOURCE PROTECTION PLANNING

Source Protection Municipal Implementation Fund

It was noted that the Municipality of Oliver Paipoonge has received funding to assist with offsetting a portion of the costs the Municipality will incur to implement Plan policies. The Municipality and LRCA Staff have participated in teleconferences related to the fund which outlined eligible activities and reporting requirements. It is noted that this funding is directly from the Province to the Municipality.

Meeting with Oliver Paipoonge

It was noted that a Meeting took place with the Chair, LRCA Staff and representatives from the Municipality of Oliver Paipoonge on September 3, 2014 to provide an update on Source Water Protection and review the components of the Source Protection Plan that the Municipality is responsible to implement. At the time of the Meeting the Municipality advised that they were exploring funding to potentially decommission and replace the municipal wells and water lines. It was noted by the Municipality at the SPC Meeting that the funding application was not successful and there are no plans to proceed with the work at this time. It was noted that if the wells were to be decommissioned and moved in the future, an update to the Plan would be required which would be the responsibility of the Municipality to fund and complete.

The Municipality will explore a by-law to restrict home owners from getting off of the municipal water system. It was noted that two new homes have recently been added to the system and a subdivision may be added in the future.

Oliver Paipoonge Salt Management Plan

Oliver Paipoonge has submitted a copy of their Salt Management Plan to the Source Protection Authority which was adopted by resolution by the Municipality on October 15, 2014. The completion of the Salt Management Plan was a requirement of the Source Protection Plan.

Best Practices for Education and Outreach

It was noted that on October 2, 2014 LRCA Staff and representatives from Oliver Paipoonge participated in a webinar entitled “Best Practices for Education and Outreach”. The webinar focused on effective communication practices.

Additional educational resource material is available from the MOECC through a resource catalogue found on the Conservation Ontario website:

<http://www.conservationontario.ca/library?view=category&id=66>.

Thunder Bay District Health Unit Septic Inspection

The Thunder Bay District Health Unit (TBDHU) has initiated the septic re-inspections in WHPA-A, as required in the Plan. To date five of the 25 septic systems have been inspected by the Development Officer and no issues were observed. It was noted that the TBDHU has decided not to charge fees to the home owners for the mandatory inspections. The MOECC Liaison reported that some other regions also decided not to charge fees to home owners for the inspections.

Approved Source Protection Plans

To date eleven of the twenty-two Source Protection Plans have been approved.

Chair’s and Project Manager’s Meeting

It was noted that the Chair and Tammy Cook, Watershed Manager, attended the Chair’s and Project Manager’s Meeting that took place in Toronto on October 23 and 24, 2014. The Chair commented on the main points of the meeting: future funding is unknown; provincial Ministries are preparing themselves for implementation; a design for a sign has been approved stating “Drinking Water Protection Zone”; SPA’s must begin the process of replacing the SPC as per the *Clean Water Act* and O. Reg. 288/07; some discussion on focusing on private wells and areas outside Conservation Authorities; reintroduction of the *Great Lakes Act*; and MOECC is targeting approval of all 22 source protection plans by the end of 2015.

It was noted that the installed signs in Rosslyn Village are adequate and that the new provincial “Drinking Water Protection Zone” signs are not required.

2014/2015 Funding Update

It was noted that the current funding agreement with the MOECC ends on March 31, 2015 and no details regarding future funding have been announced.

2012 – 2013 Chief Drinking Water Inspectors' Annual Report

It was noted that the Minister of the Environment and Climate Change released the “2012-2013 Chief Drinking Water Inspector’s Annual Report”.

Minister of the Environment and Climate Change Mandate Letter

It was noted that the Minister of the Environment and Climate Change mandate letter from the Premier had been released, as was the mandate letter from the Minister to his Parliamentary Assistant. It was noted that there was no mention of Source Water Protection in the letters.

Blue Green Algae

It was noted that information related to blue green algae had been released by the Ministry of Environment and Climate Change. Discussion took place stating that blue green algal blooms are very unlikely in our area due to cold water conditions in Lake Superior.

Lakehead Source Protection Plan Implementation Guide

The Lakehead Source Protection Implementation Guide was provided to the SPC Members. The guide provides a brief history of Source Water Protection and the relevant sections out of the full version of the modules which were prepared by Conservation Ontario. The guide provides an overview and background information for the Plan’s implementing bodies (i.e. Municipality of Oliver Paipoonge and Thunder Bay District Health Unit) and other interested bodies (i.e. LRCA Staff and Board Members, City of Thunder Bay, Municipal Councils, Lakehead Rural Planning Board, etc.).

6. SOURCE PROTECTION COMMITTEE

The MOECC has now provided further guidance on SPC expiry and replacement as required in the *Clean Water Act* and O. Reg. 288/07. Section 8 of the Regulation requires that once a Source Protection Plan approval is posted on the Environmental Registry, the terms of appointment on the SPC begin to expire (i.e. January 16, 2013 in the case of the Lakehead SPC). In the case of the Lakehead SPC 2/3 of the membership has expired. Staff will be undertaking the process of member replacement early in 2015. Further guidance is expected from the MOECC in the coming months regarding: reappointment process, SPC/SPA responsibilities, etc. Existing SPC members who would like to remain on the SPC must re-apply through the formal process and cannot be automatically reappointed. Subsequent terms on the SPC will be three years.

It was noted that the Municipality of Oliver Paipoonge will be appointing their representative at their next council meeting. The City of Thunder Bay is in the process of recruiting their representatives, as noted in their recruitment ad in the local newspaper.

Some discussion took place regarding the categories of representatives and perhaps including climate change and Great Lakes categories. The consensus was to leave the categories the same at this time. Discussion also took place regarding the future responsibilities of the SPC members.

The MOECC Liaison added that the MOECC recognizes that the process of replacing SPC members is difficult and costly and that MOECC will set up a working committee to discuss the regulations and what guidance could be provided and also consider future amendments to the regulation that may change the process in the future.

7. CORRESPONDENCE

None.

8. NEW BUSINESS

Two new working groups are being created by the MOECC: one regarding non-SPA municipal drinking water systems and one to review SPC membership re-appointments.

The Chair noted that he is a member of the non-SPA municipal drinking water system working group and that it is unknown at this time how the process will work. It was noted that all drinking water systems are subject to the *Safe Drinking Water Act*, which focuses on the water quality coming out of the tap and not protection of the source of drinking water. The Chair advised that he will provide an update at the next SPC Meeting.

The General Manager-Secretary Treasurer of the LRCA advised that there were many points that required consideration prior to any expansion of the Source Water Program.

9. OPEN DISCUSSION

None.

10. NEXT MEETING

The date for the next meeting has been scheduled for the 3rd week of February 2015.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus.

MINUTES OF THE SIXTIETH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the sixtieth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, March 11, 2015, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chair
Ken McWhirter, Vice Chair
Bernie Kamphof
Jim Vukmanich
Guy Jarvis
Ross Chuchman
Hartley Multamaki
Lucy Kloosterhuis
Rob Stewart

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Mary Wooding, MOECC (via telephone)

MEMBERS ABSENT:

Paul McAlister

LIAISON MEMBER ABSENT:

Lee Sieswerda, TBDHU

ALSO PRESENT:

Tammy Cook, Watershed Manager
Roman Augustyn GIS/Data Specialist

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Fifty-Ninth Regular Meeting held on Wednesday, November 19, 2014, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

2014 Report of the Auditor General of Ontario

It was noted that the Office of the Auditor General of Ontario released their 2014 Audit Report on December 9, 2014, which included an audit of the Ministry of the Environment and Climate Change (MOECC). The audit included ten recommendations regarding the Source Protection Program, which the MOECC will be reviewing and addressing.

5. SOURCE PROTECTION PLANNING

Implementing Bodies Annual Reports

It was noted that the two Implementing Bodies of the Lakehead Source Protection Plan are required to complete and submit Annual Reports by February 1 of each year to the Source Protection Authority (SPA). The Municipality of Oliver Paipoonge submitted their second Annual Report on January 27, 2015 and the Thunder Bay District Health Unit (TBDHU) submitted their Annual Report on January 23, 2015.

Oliver Paipoonge completed their Salt Management Plan on September 22, 2014, as required in the SPP. The TBDHU has completed inspections of seven of the 25 septic systems that require re-inspection as required in the SPP.

It was concluded that both implementing bodies have met the requirements of the Plan to date.

Consensus was reached by the SPC to forward the reports to the SPA.

Education and Outreach Webinar

It was noted that Staff and representatives from Oliver Paipoonge and the City of Thunder Bay will be participating in a Source Protection Education and Outreach webinar hosted by the MOECC on Thursday March 12, 2015.

Approved Source Protection Plans

It was noted that to date fourteen of the twenty-two Source Protection Plans have been approved. Mary Wooding, the MOECC Liaison stated that MOECC is committed to approving rest of the Plans by the end of 2015.

Chair's and Project Manager's Meeting

It was noted that the Chair and Tammy Cook, Watershed Manager, attended the Chair's and Project Manager's Meeting that took place in Toronto on March 2 and 3, 2015. The main points at the Meeting included: the MOECC plans to have all Plans approved by the end of 2015; the annual reporting template is being developed; the MOECC will be reporting back to the Auditor within two years; MOECC is working on a strategy for future updates or amendments to Assessment Reports and Source Protection Plans; after initial Plan approval by the Director, all subsequent plan updates and amendments must be approved by the Minister; municipalities who operate drinking water systems not covered under the *Clean Water Act* can utilize a variety of other Acts to protect drinking water without having to undertake the entire Source Protection process.

2014/2015 Funding Update

It was noted that the current funding agreement with the MOECC ends on March 31, 2015. A budget request has been submitted for the next funding period (i.e. April 1, 2015 to March 31, 2016).

2014 Annual Report on Drinking Water

It was noted that the Minister of the Environment and Climate Change released the "2014 Annual Report on Drinking Water".

Proposed Amendments to the Municipal Engineers Association Class Environmental Assessment Document

It was noted that Conservation Ontario provided comments to the MOECC regarding proposed amendments to the Municipal Engineers Association Class Environmental Assessment Document. The comments emphasize the need to ensure that Source Protection Authorities/Conservation Authorities are consulted during the process to assess impacts to Source Protection areas.

Great Lakes Protection Act

It was noted that on February 19, 2015 the Provincial Government re-introduced the proposed *Great Lakes Protection Act* with the main focus being: to help fight climate change, reduce harmful algal blooms, protect wetlands and coastal areas, monitor and report on the health Great Lakes and establish a Great Lakes Guardian Council comprised of multiple stakeholders, including conservation authorities.

Suggestion was made that the LRCA being the only Conservation Authority on the western tip of Lake Superior should be appointed to have a role on the Guardian Council. It was also noted that a separate Guardian Council should be created for each of the Great Lakes.

The MOECC Liaison stated that MOECC does not yet have a specific timeline concerning the *Great Lakes Protection Act*.

6. SOURCE PROTECTION COMMITTEE

2015 SPC Directory

The 2015 SPC Directory listing was provided to SPC members.

SPC Replacements and/or Reappointments

It was noted that at the November 26, 2014 LRCA Board Meeting the Source Protection Authority passed Resolution 154/14 in which the current membership of the Source Protection Committee is appointed until such time as the replacement requirements in the *Clean Water Act* and O. Reg. 288/07 have been fulfilled.

The City of Thunder Bay has re-appointed Ken McWhirter and Jim Vukmanich to the Source Protection Committee for a term of four years expiring on November 30, 2018 and the Municipality of Oliver Paipoonge has re-appointed Lucy Kloosterhuis to the Source Protection Committee for a term of four years expiring in December 2018.

The MOECC has brought forward recommended changes to the Assistant Deputy Minister for a possible Regulation Amendment, which may change the requirements related to SPC Member replacement. The replacement process will be initiated when warranted.

7. CORRESPONDENCE

It was noted that Credit Valley Conservation was one of the recipients of the 2013 Minister's Award for Environmental Excellence recognizing their efforts retrofitting a parking lot at the IMAX headquarters in Mississauga to reduce the stress on municipal storm water infrastructure and protect drinking water.

8. NEW BUSINESS

None.

9. OPEN DISCUSSION

None.

10. NEXT MEETING

The date for the next meeting has not yet been scheduled. The next meeting is contingent on funds being provided by MOECC.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus.

MINUTES OF THE SIXTY FIRST REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the sixty first Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, December 2, 2015, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chair
Ken McWhirter, Vice Chair
Bernie Kamphof
Jim Vukmanich
Guy Jarvis
Ross Chuchman
Hartley Multamaki
Paul McAlister

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Mary Wooding, MOECC (via telephone)

MEMBERS ABSENT:

Lucy Kloosterhuis
Rob Stewart

LIAISON MEMBER ABSENT:

Lee Sieswerda, TBDHU

ALSO PRESENT:

Tammy Cook, Watershed Manager
Roman Augustyn GIS/Data Specialist, recorder of Minutes

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Sixtieth Regular Meeting held on Wednesday, March 11, 2015, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Great Lakes Protection Act

It was noted that the *Great Lakes Protection Act* was passed on October 7, 2015, which is legislation aimed at keeping the Great Lakes and St. Lawrence River clean, as well as protect and restore the waterways that flow into them. It was also noted that a Great Lakes Guardians' Council which will provide a collaborative forum for discussing and gaining input on issues and priorities relating to the Great Lakes has not been established yet.

5. SOURCE PROTECTION PROGRAM

Approved Source Protection Plans

It was noted that to date twenty-one of the twenty-two Source Protection Plans had been approved.

Director – Source Protection Programs Branch, MOECC

It was noted that Heather Malcolmson is currently serving as the Acting Director of the MOECC Source Protection Branch.

Source Protection Funding

It was noted that the current funding Agreement expires on March 31, 2016. MOECC cannot commit to multiyear funding; therefore, funding is unknown from year to year. The current 2015/2016 budget is \$89,508.08, which includes: staff time, overhead, SPC costs, staff travel to meetings and information management costs (i.e. GIS software, website, etc.). The total staffing level is 0.7 full time equivalents (FTE), which results in: 0.1 FTE (0.5 days per week) Watershed Manager, 0.2 FTE (1 day per week) Administrative Assistant and 0.4 FTE (2 days per week) GIS/Data Specialist.

Joint Advisory Committee

The Joint Advisory Committee (JAC) completed a summary of key messages that was provided to the Assistant Deputy Minister of the MOECC regarding steady state, funding, role of Source Protection Committees, climate change, *Great Lakes Protection Act*, work plans, program gaps/needs, stewardship, communications, *Conservation Authorities Act* review and next steps.

Teleconference – MOECC and CA General Managers and SPA Chairs

It was noted that on November 6th, 2015, the SPA Chair, General Manager/ Secretary-Treasurer and Watershed Manager participated in a teleconference to discuss the Source Water Protection Program. Discussion centred on MOECC funding into the future, what steady state of the

program will mean, etc. It was noted that 100% funding will be required in the future for the program to continue.

Chair's and Project Manager's Meeting

It was noted that the SPC Chair and Watershed Manager, attended the Chair's and Project Manager's Meeting that took place in Toronto on October 26 and 27, 2015. The main points from the Meeting included: the MOECC intends to have all Plans approved by the end of 2015; the SWP program is not at steady state yet, but should be there in one to two years; MOECC is currently undertaking a review of O. Reg. 903; MOECC is working on developing the annual report template for SPA annual reports; Province is reviewing the *Aggregate Resource Act*; Provincial Ministries are preparing to incorporate Source Protection into their prescribed instrument processes; the SWP technical framework is beginning to be reviewed by MOECC; Section 36 Orders were discussed; amendments to O. Reg. 288/07 regarding SPCs were discussed; and the MOECC interactive mapping tool should be available to the public in the near future.

6. SOURCE PROTECTION IMPLEMENTATION

Real Estate Agent Fact Sheet

It was noted that Conservation Ontario produced a Fact Sheet entitled "Drinking Water Source Protection in Ontario: What Every Real Estate Agent Should Know".

Septic System Brochure

It was noted that the LRCA received 200 copies of a brochure entitled "Your Septic System: Protecting Your Investment and the Environment". The brochure is part of the Source Water Protection Education and Outreach Resource Catalogue. The brochure is available for pick up at the LRCA office.

Source Protection Municipal Implementation Fund (SPMIF)

It was noted that the Municipality of Oliver Paipoonge along with the majority of municipalities that received Source Protection Implementation Funding have requested a one year extension to the original Agreements. Staff participated in a webinar regarding the funding on August 26, 2015 with staff from Oliver Paipoonge.

Section 36 Order

The original approval letter for the Lakehead Source Protection Plan did not specify a date for the next required update to the Plan. It was noted that a Section 36 Order was received from the MOECC on October 13, 2015. By November 30, 2017 the SPA will have to supply a workplan to the MOECC on how and when the Source Protection Plan will be updated.

A question was raised regarding the legal and financial implications of not adhering to the Section 36 Order if there were no funding. Staff will seek clarification from the MOECC.

7. SOURCE PROTECTION COMMITTEE

Changes to O. Reg. 288/07 – Source Protection Committees

It was noted that the Minister of the MOECC has approved amending Ontario Regulation 310/15

which amends Ontario Regulation 288/07 (Source Protection Committees). The amendment addresses the expiry of SPC members and recruiting requirements, enables smaller committee sizes, as well as removes regulatory provisions that were out of date.

It was noted that the SPA has indicated that they will be reducing the current SPC membership from 9 to 6. The Lakehead SPC membership expires January 1, 2018; however, replacement will be undertaken in 2016. Current SPC Members will be required to re-apply through the formal process as outlined in the Act, as re-appointment is not permitted. Members will be kept informed of the process and requirements to re-apply.

8. CORRESPONDENCE

It was noted that a letter was received from Minister Murray responding to the SPA Chair's letter regarding the SPC replacement process.

It was noted that the "Rosslyn Village Subdivision Well Supply – 2014/2015 Annual Inspection Report" was released.

It was noted that the MOECC Chief Drinking Water Inspector had released the "Annual Report 2013-2014".

It was noted that the Ontario Farmer published a Letter to Editor in response to comments made regarding SPC members.

9. NEW BUSINESS

Copies of the MOECC SPA annual reporting templates were distributed.

10. OPEN DISCUSSION

It was noted that Thunder Bay Terminals is removing their underground coal conveyor.

The Port Authority is exploring the feasibility of oil marine transport of Alberta Oil.

11. NEXT MEETING

The date for the next meeting has not yet been scheduled.

12. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus.

MINUTES OF THE SIXTY SECOND REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the sixty second Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, March 2, 2016, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 4:00 p.m.

MEMBERS PRESENT:

Bob Hartley, Chair
Ken McWhirter, Vice Chair
Bernie Kamphof
Jim Vukmanich
Ross Chuchman
Hartley Multamaki
Paul McAlister
Lucy Kloosterhuis

LIAISON MEMBERS PRESENT:

Mervi Henttonen, LRCA General Manager/Secretary-Treasurer
Mary Wooding, MOECC (via telephone)

MEMBERS ABSENT:

Rob Stewart
Guy Jarvis

LIAISON MEMBER ABSENT:

Lee Sieswerda, TBDHU

ALSO PRESENT:

Tammy Cook, Watershed Manager
Roman Augustyn GIS/Data Specialist, recorder of Minutes

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Sixty First Regular Meeting held on Wednesday, December 2, 2015, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

It was noted that that a response was received from the MOECC Liaison Office related to a Member question regarding the legal and financial implications of not complying with a Section 36 Order. The response outlined and explained all legal steps the Minister may take in accordance with relevant sections of the *Clean Water Act*.

It was also noted that to date the SPA has completed all required tasks as mandated by the Act.

5. SOURCE PROTECTION PROGRAM

Approved Source Protection Plans

It was noted that to date all twenty-two Source Protection Plans had been approved by the MOECC.

Source Protection Funding

It was noted that the current funding Agreement expires on March 31, 2016. MOECC cannot commit to multiyear funding; therefore, funding is unknown from year to year.

It was also noted that Staff have submitted a draft budget to the MOECC for the 2016/2017 fiscal year for their consideration. The request included 0.75 full time equivalent (FTE), which results in 0.15 FTE Watershed Manager, 0.2 FTE Administrative Assistant and 0.4 FTE GIS/Data Specialist. The Watershed Manager FTE was increased to account for additional time required to complete the first annual report to the MOECC and oversee the SPC replacement process. The requested budget totaled \$91,788.20. The draft budget had not been approved at the time of Agenda preparation.

New MOECC Source Water Protection Interactive Map

It was noted that the MOECC has launched an interactive map that provides users the ability to search addresses to determine whether or not they are within a vulnerable area that is close to a municipal drinking water well or intake. A link has been added to the Lakehead Source Water Protection website www.sourceprotection.net and the interactive map can be accessed at the following link: <http://www.applications.ene.gov.on.ca/swp/en/index.php>. The GIS/Data Specialist did a live presentation showing examples of how to search for a parcel with physical address and what information is provided by the site.

It was suggested that interested parties (e.g. lawyers) should be notified about this tool and Municipalities could include the link to the MOECC web tool on their website or in newsletters and brochures.

Chair's and Project Manager's Meeting

It was noted that the Watershed Manager and the Chair of the Source Protection Committee will be attending the Chair's Meeting on March 30 and 31st, 2016, which will be held in Toronto.

6. SOURCE PROTECTION IMPLEMENTATION

Implementing Bodies Annual Reports

It was noted that the Municipality of Oliver Paipoonge submitted their third Annual Report on January 28, 2016. Also, their updated Official Plan is currently being reviewed by Municipal Affairs and Housing and it is anticipated that the Zoning by-law will be updated in 2016 after the Official Plan is approved.

It was noted that the Thunder Bay District Health Unit submitted their Annual Report on January 19, 2016. It was also noted that an additional six mandatory inspections have been completed in 2015, bringing the total to 13 of the 25 systems located in WHPA-A. An additional 12 must be inspected by June 16, 2016, which the Health Unit has reported will be completed by the deadline. All inspected systems are reported as functioning normally with no evidence of system malfunction.

Staff have reviewed the reports and concluded that the Municipality of Oliver Paipoonge and the Thunder Bay District Health Unit have met the requirements of the Plan to date.

First Annual Lakehead Source Protection Plan Report

It was noted that the first annual progress report has been prepared for submission by the Lakehead SPA for the period of October 1, 2013 to December 31, 2015, which covers the period from when the Source Protection Plan became effective to the receipt of two annual reports from the Source Protection Plan's implementing bodies.

In addition to the Annual Report, "Reportables and Performance Measures for Source Protection" spreadsheet and Policy Implementation Tracking Tool which were provided by the MOECC, were completed that provide a summary of reportable data which the Ministry can utilize in the completion of the Ministers annual report. Staff are requesting that all SPC written comments, reflecting how the report meets the objective of the plan, are received by April 3, 2016 for submission in the Annual Report. Staff will be presenting the final Annual Report to the SPA for adoption at the April 27, 2016 Board Meeting. Final comments or edits will be incorporated into the report with submission prior to May 1, 2016.

It was also noted that the provided annual reporting MOECC templates should not be changed from year to year, as they are for the funding application process, as this adds a lot of additional staff effort and time to prepare them.

7. SOURCE PROTECTION COMMITTEE

SPC Member Replacement

It was noted that subject to budget approval, the Source Protection Committee replacement process will be undertaken during 2016, with the new Committee in place prior to the next SPC Meeting which is tentatively scheduled for December (subject to funding). The SPA will be proceeding with reducing the SPC membership from 9 to 6. The Chair appointment ends on August 20, 2016. The Chair noted that he had re-applied.

8. CORRESPONDENCE

It was noted that the MOECC Chief Drinking Water Inspector released the "Annual Report 2014-2015".

It was noted that the MOECC has released the Minister's Annual Report on Drinking Water 2015.

Discussion occurred on the received notification related to the Great Lakes-St. Lawrence River Basin, Sustainable Water Resources Agreement, Waukesha Water Diversion Proposal and Regional Review, related to an application from the City of Waukesha for an exemption to allow an out of basin water diversion that potentially could set a precedent to allow out of basin water diversions. It was noted that the Chair of the LRCA submitted comments not supporting the application. It was decided that the Chair of the SPC would also submit comments opposing the application.

9. NEW BUSINESS

It was noted that Staff received an email from the Ministry of Agriculture, Food and Rural Affairs reporting that between January 1, 2015 and December 31, 2015, no new ASM Nutrient Management Strategies or NASM plans were approved by the OMAFRA within the Lakehead Region Source Protection Area.

It was noted that City of Thunder Bay released the 2015 Annual Report on Drinking Water Quality.

10. OPEN DISCUSSION

None.

11. NEXT MEETING

The date for the next meeting has not yet been scheduled.

12. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 5:15 pm.

MINUTES OF THE SIXTY-THIRD REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Sixty-Third Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, March 15, 2017, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 4:30 p.m.

MEMBERS PRESENT:

Bob Hartley, Chair
Bernie Kamphof
Jim Vukmanich
Ross Chuchman
Lucy Kloosterhuis
Guy Jarvis
Gail Willis

LIAISON MEMBERS PRESENT:

Tammy Cook, CAO
Mary Wooding, MOECC (via telephone)

MEMBERS ABSENT:

LIAISON MEMBER ABSENT:

Lee Sieswerda, TBDHU

ALSO PRESENT:

Simon Shanke, Watershed Manager
Roman Augustyn GIS/Data Specialist, recorder of Minutes

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Sixty-Second Regular Meeting held on Wednesday, March 2, 2016, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Waukesha Diversion

It was noted that the Chair of the SPC sent a letter on March 3rd, 2016, on behalf of the SPC opposing the Waukesha Diversion that was seeking permission for an out of Great Lakes basin water diversion that would set an undesirable precedent. Subsequently, the diversion was approved allowing the out of basin diversion. In addition, LRCA Staff Report WM-04-2016 provided an overview of the application and outlined a resolution that several municipalities and the LRCA have passed opposing the decision. A decision by the Compact Council on whether to rehear the Waukesha case is expected in the spring of 2017. It was noted that the SPC committee is still opposed to the Waukesha Diversion project and Staff will continue to monitor relevant information regarding this case.

5. SOURCE PROTECTION PROGRAM

Source Protection Funding

It was noted that the current funding Agreement expires on March 31, 2017. MOECC cannot commit to multiyear funding; therefore, funding is unknown from year to year. The current 2016/2017 budget is \$91,788.20.

Staff have submitted a draft budget to the MOECC for the 2017/2018 fiscal year for their consideration. The request included 0.75 FTE, which results in 0.35 FTE Watershed Manager, 0.2 FTE Administrative Assistant and 0.2 FTE GIS/Data Specialist. The Watershed Manager FTE was increased to account for additional time required to complete the work plan for the Section 36 Order and the transition of the program to the new Watershed Manager. The requested budget totaled \$97,438.00. The budget has not yet been approved for 2017/2018.

Chair's and Project Manager's Meeting

It was noted that the Chair, CAO and Watershed Manager, attended the Chair's and Project Manager's Meeting that took place in Toronto on November 9 and 10, 2016.

The main points from the Meeting relative to the Lakehead Source Protection Area included:

- Discussion related to Annual Progress Reporting templates developed by MOECC technical staff. The MOECC introduced the new public-facing template that will be used by all SPAs to present the Annual Progress Report.
- Discussion related to Drinking Water Source Protection (DWSP) Information Exchanges in 2017. The MOECC plans to visit the Lakehead SPA in the spring of 2017 as part of the DWSP Information Exchange program. The program provides an opportunity for proactive engagement with Conservation Authority management and key staff to discuss local programs, as well as monitor agreements between the Province and Conservation Authorities.
- The MOECC has begun to review and analyze key program areas and develop program design options/recommendations that identify areas for improvement with regard to effectiveness, efficiency, long-term sustainability and local accountability. Significant proposed areas of review included:

- Make necessary changes to allow for the inclusion of new and expanded Municipal Residential Drinking Water Systems in Assessment Reports and Source Protection Plans before the systems become operational.
- Review of process for Plan amendments.
- Policy framework review (research, prioritization, gaps/issues).
- Potential addition of transportation activities as a prescribed drinking water treat.
- Review of polices for highly unlikely threat activities (i.e. airports).
- Enable polices for transport pathways.
- Technical changes including allowing higher vulnerability scores for the IPZ of the Great Lakes intakes.

The Watershed Manager and the Chair of the Source Protection Committee will be attending the next Chair's Meeting on March 28 and 29, 2017, which will be held in Toronto.

Section 36 Work Plan

It was noted that the Chairs of the SPC and SPA received a Section 36 Order form the Minister of the MOECC, on October 13, 2015 requiring the SPA to submit a Section 36 Work Plan to the MOECC by November 30, 3017. The Work Plan must propose the detailed steps for review of the plan, including which portions of the plan are to be reviewed, the timeframes for each step of the review, and the rationale for each step. It was agreed that the Committee Members would put forth ideas of what to include in the Work Plan review and propose potential changes/updates to the Plan.

One suggested update was to restrict the drilling of wells in WHPA-A. It was noted that the Municipality had previously passed a by-law restricting residents from disconnecting from the municipal system.

6. SOURCE PROTECTION IMPLEMENTATION

Implementing Bodies Annual Reports

It was noted that the Municipality of Oliver Paipoonge submitted their fourth Annual Report on January 30, 2017. In addition, their updated Official Plan is currently being reviewed by Municipal Affairs and Housing and it is anticipated that the Comprehensive Zoning by-law will be updated in 2017 after the Official Plan is approved.

It was noted that the Thunder Bay District Health Unit submitted their Annual Report on January 16, 2017. The Thunder Bay District Health Unit has completed the remaining 12 mandatory septic system inspections in 2016. All of the 25 systems located in WHPA-A have now been inspected. All inspected systems are reported as functioning normally with no evidence of system malfunction. It was noted that in January of 2017, the Health Unit distributed additional outreach materials including a cover letter, "A Guide to Operating and Maintaining your Septic System", "Septic Do's and Don'ts" and "Taking Care of your Sewage Treatment System".

Staff have reviewed the reports and have concluded that the Municipality of Oliver Paipoonge and the Thunder Bay District Health Unit have met the requirements of the Plan to date.

Second Annual Lakehead Source Protection Plan Reports

It was noted that the second annual progress report has been prepared for submission by the Lakehead SPA for the period of January 1 to December 31, 2016, utilizing the prescribed MOECC template. In addition, the second annual progress report has also been prepared in the format developed by LRCA staff, which will also be made available to the public on the Source Protection website as it provides a more comprehensive summary of the program.

Consensus was reached by the SPC to submit the draft annual report to the SPA for their review and then submission to the MOECC by the May 1, 2017 deadline.

7. SOURCE PROTECTION COMMITTEE

SPC Membership

It was noted that Bob Hartley was reappointed for a three-year term as Chair of the SPC by the Minister of the Environment and Climate Change, commencing on August 20, 2016.

Ross Chuchman was nominated for Vice Chair of the Committee by Jim Vukmanich. Consensus was reached by the Committee members in electing Ross Chuchman as Vice Chair.

The new members of the SPC were appointed for a five-year term, commencing on December 1, 2016.

It was noted that quorum is 2/3 of the membership; therefore, with the reduced membership, quorum is four members.

Lakehead SPC Procedural Manual

It was noted that Staff have been updating the Lakehead SPC Procedural Manual - Rules of Procedure, Code of Conduct & Conflict of Interest Deputation Policy and will provide the manual once approved by the SPA.

8. CORRESPONDENCE

It was noted that the MOECC Chief Drinking Water Inspector released the “Annual Report 2015-2016”. It was noted that the MOECC has released the Minister’s Annual Report on Drinking Water 2016.

Bare Point Water Treatment Plant 2016-2017 Annual Inspection Report was provided to the Committee for their review. Relevant information from the report was as follows:

- No Provincial Orders were written as a result of the inspection.
- Two incidents of non-compliance were identified as a result of the inspection, and the Ministry provided a list of Actions Required as a result of the non-compliance incidents.
- The Ministry noted that there is no program for valve inspection pertaining to distribution system valves and recommended that consideration should be given to the development of a procedure that addresses operating valves.

It was noted that there were several EBR posting related to bottled water up for review.

It was noted that the Lake Erie Region SPC sent a letter to the Minister of Natural Resources and Forestry on behalf of the 19 SPC Chairs, stating that to better protect municipal drinking water sources further consideration should be given to activities which break through an aquitard and

into the water table or which alter the vulnerability of wellhead protection areas or intake protection zones.

9. NEW BUSINESS

It was noted that the Municipality of Shuniah was undertaking a servicing options study for water and wastewater in their Municipality and that KGS Group Consulting Engineers presented the Water and Wastewater Servicing Options Master Plan Development Study for the Municipality of Shuniah at an open house event on March 2, 2017.

10. OPEN DISCUSSION

The Chair noted recent algal blooms in Lake Erie.

11. NEXT MEETING

October 18, 2017, 9:00 a.m.

12. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 5:15 p.m.

MINUTES OF THE SIXTY-FOURTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Sixty-Fourth Regular Meeting of the Lakehead Source Protection Committee held on Wednesday, October 18, 2017, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 9:00 a.m.

MEMBERS PRESENT:

Bob Hartley, Chair
Bernie Kamphof
Jim Vukmanich
Ross Chuchman
Lucy Kloosterhuis
Guy Jarvis

MEMBERS ABSENT:

Gail Willis

LIAISON MEMBERS PRESENT:

Tammy Cook, CAO

LIAISON MEMBER ABSENT:

Lee Sieswerda, TBDHU
Mary Wooding, MOECC

ALSO PRESENT:

Simon Shankie, Watershed Manager
Roman Augustyn GIS/Data Specialist, recorder of Minutes

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Sixty-Third Regular Meeting held on Wednesday, March 15, 2017, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

Waukesha Diversion

It was noted that on June 21, 2016, approval was granted to the City of Waukesha, Wisconsin, a City which lies outside the Great Lakes Basin, to divert water from Lake Michigan. The SPC had previously sent a letter opposing the Waukesha Diversion in March 2016 and the Board of the LRCA passed a resolution opposing the Waukesha diversion in November 2016, which were forwarded to the Great Lakes St. Lawrence River Water Resources Regional Body. In addition, the Councils of the City of Thunder Bay, Municipalities of Oliver Paipoonge, Shuniah and Neebing, and Township of Conmee passed a similar resolution.

It was also noted that the Great Lakes and St. Lawrence Cities Initiative, a group representing Canada and United States mayors of cities that are within the Great Lakes watershed and strongly opposed to the diversion, has dropped its opposition to the City of Waukesha diversion project. They plan however to meet with representatives of the eight states over the next year to negotiate possible changes to procedures for reviewing future diversion projects.

5. SOURCE PROTECTION PROGRAM

Chair's and Project Manager's Meeting

It was noted that the Chair and the Watershed Manager attended the Chair's Meeting on October 12 and 13, 2017 in Toronto and were provided with reference material pertaining to the Source Water Protection Section 36 Workplan and the overall Source Protection Program.

Source Protection Information Exchange

It was noted that on May 30, 2017, representatives from the MOECC Source Water Protections Branch visited the LRCA office as part of the MOECC Information Exchange. The Chief Administrative Officer, Watershed Manager, Finance Manager and SWP GIS/Data Specialist participated in the meeting. The MOECC were presented with an overview of the Lakehead program for the last two years (overview of area, local successes and implementation progress) and Source Protection Authority Administration and Management. An overview of the 2017-18 overhead costs in the DWSP agreement was also discussed at the meeting. Following the meeting, a tour of the Rosslyn Drinking Water System and the Bare Point Water Treatment Plant was undertaken.

Section 36 Workplan

The SPC reviewed and discussed Draft Version 1.0 Lakehead Source Protection Area Section 36 Workplan.

In completing the draft, staff completed a detailed review of the Lakehead Source Protection Area Assessment Report and the Source Protection Plan, as well as a review of the Amended Technical Rules for assessing Source Water Protection that were provided by the MOECC in March 2017. LRCA staff considered seven factors recommended by the MOECC in the development of the Section 36

Work Plan. These include environmental monitoring results, growth and infrastructure changes, council resolutions, policy effectiveness, implementation challenges, technical rule changes, and other local considerations.

The draft proposed updates to the Plan include:

1. IPZ-2 update to reflect the with new floodplain mapping on North Star Creek
2. Evaluation of spill response time in comparison to current delineation of IPZ-2
3. Update of Policy RV.1.CW-PA in SPP to remove references to the size of Waste Disposal Sites
4. Review of Policy RV.5.CW-EO in SPP to assess the need to distribute Education and Outreach materials in the future
5. Update of Policy RV.1.CW-PA in SPP to ensure future updates of Official Plan and Zoning continue to include intended prohibitions
6. Update of Policy RV.3.CW-SP in SPP to require updates and/or reviews of Salt Management Plan
7. Update of Policy TB.1.NLB-SP in SPP to require the placement of a minimum of two buoys at the Surface Water Intake

The final draft workplan will be reviewed at the November 16, 2017 SPC Meeting.

6. CORRESPONDENCE

It was noted that the MOECC released the Chief Drinking Water Inspector Annual Report 2016-2017. The Report summarized the performance of Ontario's regulated drinking water systems and laboratories, drinking water test results, and enforcement activities and programs.

7. NEW BUSINESS

It was noted that some development in the Municipality of Shuniah along the Lake Superior shoreline is located on small lots which may have issues with septic systems due to limited available area.

8. OPEN DISCUSSION

9. NEXT MEETING

The next meeting is scheduled for November 16, 2017 at 9 a.m. to approve the final version of the Section 36 Work Plan prior to submission to the SPA and subsequent submission to the MOECC prior to November 30, 2017.

10. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 10:23 a.m.

MINUTES OF THE SIXTY-FIFTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Sixty-Fifth Regular Meeting of the Lakehead Source Protection Committee held on Thursday, November 16, 2017, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 9:06 a.m.

MEMBERS PRESENT:

Bob Hartley, Chair
Bernie Kamphof
Ross Chuchman
Lucy Kloosterhuis
Guy Jarvis

MEMBERS ABSENT:

Gail Willis
Jim Vukmanich

LIAISON MEMBERS PRESENT:

Tammy Cook, CAO, LRCA
Bilal Kidwai, MOECC
Neil Gervais, MOECC

LIAISON MEMBER ABSENT:

Lee Sieswerda, TBDHU

ALSO PRESENT:

Simon Shankie, Watershed Manager
Roman Augustyn GIS/Data Specialist, recorder of Minutes

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Sixty-Fourth Regular Meeting held on Wednesday, October 18, 2017, were adopted, as amended by consensus.

4. BUSINESS ARISING FROM PREVIOUS AGENDA

None.

5. SOURCE PROTECTION PROGRAM

It was noted that Staff have completed the required consultation with the MOECC on the Section 36 Workplan. MOECC provided comments and recommendations have been incorporated into the Draft Version 2.0 of the Workplan. The Committee members discussed proposed changes to the Lakehead Assessment Report and Source Protection Plan.

Consensus was reached by the SPC to submit the Section 36 Work Plan to the SPA for their review and then submission to the MOECC by the November 30, 2017 deadline.

7. NEW BUSINESS

Chairs Meeting discussed.

8. OPEN DISCUSSION

None.

9. NEXT MEETING

The next meeting was tentatively scheduled for March 14, 2018 at 9 a.m to discuss the Third Annual Lakehead Source Protection Plan Report prior to submission to the MOECC.

10. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 9:46 a.m.

MINUTES OF THE SIXTY-SIXTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Sixty-Sixth Regular Meeting of the Lakehead Source Protection Committee held on Friday, March 16, 2018, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 9:00 a.m.

MEMBERS PRESENT:

Bob Hartley, Chair
Bernie Kamphof
Ross Chuchman
Lucy Kloosterhuis
Guy Jarvis
Gail Willis
Jim Vukmanich

LIAISON MEMBERS PRESENT:

Tammy Cook, CAO, LRCA
Bilal Kidwai, Liaison Officer, MOECC (via telephone)

LIAISON MEMBER ABSENT:

Lee Sieswerda, TBDHU

ALSO PRESENT:

Simon Shankie, Watershed Manager
Roman Augustyn GIS/Data Specialist, recorder of Minutes

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Sixty-Fifth Regular Meeting held on Thursday, November 16, 2017, were adopted by consensus.

4. SOURCE PROTECTION PROGRAM

It was noted that Staff have submitted a draft budget to the MOECC for the 2018/2019 fiscal year. The request included 0.75 Full Time Equivalent (FTE), which results in 0.35 FTE Watershed Manager, 0.2 FTE Administrative Assistant and 0.2 FTE GIS/Data Specialist. The requested budget totaled \$81,561.00.

It was noted that the Chair and Watershed Manager attended the Chair's Meeting that took place in Toronto on March 1 and 2, 2018.

5. SOURCE PROTECTION IMPLEMENTATION

Implementing Bodies Annual Reports

It was noted that the Municipality of Oliver Paipoonge and the Thunder Bay District Health Unit submitted their Annual Reports on January 30, 2018 to the Source Protection Authority (SPA).

Lucy Kloosterhuis from the Municipality of Oliver Paipoonge reported that work is being completed in the spring of 2018 on the Rosslyn Municipal Drinking Water System, adding storage capacity which will increase contact time. In addition, the Municipality of Oliver Paipoonge indicated that their updated Official Plan is currently being reviewed by the Ministry of Municipal Affairs and it is anticipated that their Zoning by-law will be updated in 2018 after the Official Plan is approved.

Staff have reviewed the annual reports and have concluded that the Municipality of Oliver Paipoonge and the Thunder Bay District Health Unit have met the requirements of the Plan to date.

Third Annual Lakehead Source Protection Plan Report

Source Protection Authorities are required under the *Clean Water Act, 2006* to provide annual progress reports to the Director of the Ministry of the Environment and Climate Change (MOECC), Source Protection Committee and the public. The Minister of the MOECC is required to include a summary of the progress reports in the annual report prepared by the Minister under the *Safe Drinking Water Act, 2002*.

Per the Act, the SPA must provide the report to the SPC at least 30 days prior to submitting to the Director. The SPC shall review the report and provide written comments to the SPA about the extent to which, in the opinion of the Committee, the objectives set out in the Source Protection Plan are being achieved by the measures described in the report. If the SPA receives SPC comments before submitting the report to the Director, copies of the comments shall be included in the report.

The third annual progress report has been prepared for submission by the Lakehead SPA for the period of January 1 to December 31, 2017, utilizing templates provided by the MOECC. It was also noted that a more detailed report using a format developed by LRCA staff has been completed. All Annual Reports will be made available to the public on the source protection website as soon as they are submitted to the MOECC.

The SPC reached consensus that all of the requirements for the progress report have been achieved. No further comments were provided by SPC members at the meeting, but were given to submit written comments until April 6, 2018.

6. CORRESPONDENCE

It was noted that the Ministry of the Environment and Climate Change Chief Drinking Water Inspector released the “2016-2017 Chief Drinking Water Inspector Annual Report”. The committee members acknowledged that the results of the Drinking Water Quality tests indicated that the Rosslyn Village Sub-division Drinking Water System achieved 100.00% of their tests meeting standards and City of Thunder Bay Bare Point Road Drinking Water System achieved 99.80% of their tests meeting standards.

The committee members discussed a letter from Max Christie, the Chair of the Quinte Region SPC, to Heather Malcolmson, Director of Source Protection Programs Branch, raising concerns that the Source Protection Program has not been expanded to areas outside of the existing Source Protection Areas. It was noted that the northern SPC Chairs have endorsed the letter. It was noted the SPC would be sending a letter of endorsement as well.

7. NEW BUSINESS

It was noted that a developer in the Municipality of Oliver Paipoonge is proposing a new subdivision consisting of 52 lots for residential single detached dwellings in the former brickyard property in Rosslyn Village. The proposed subdivision is intended to be serviced using municipal drinking water from the municipal water system.

NEW BUSINESS

Tammy Cook, the LRCA Liaison Officer, brought forward a complaint to the SPC received at the LRCA about excessive road salt used on City roads. Jim Vukmanich from the City of Thunder Bay will follow up with the complaint.

8. NEXT MEETING

The next meeting was tentatively scheduled for November 2018.

10. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 10:09 a.m.

MINUTES OF THE SIXTY-SEVENTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Sixty-Seventh Regular Meeting of the Lakehead Source Protection Committee held on Thursday, November 22, 2018, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 9:30 a.m.

MEMBERS PRESENT:

Bob Hartley, Chair
Bernie Kamphof
Ross Chuchman
Lucy Kloosterhuis
Guy Jarvis
Erin Knight

MEMBERS ABSENT:

Walter Turek

LIAISON MEMBERS PRESENT:

Tammy Cook, CAO, LRCA
Bilal Kidwai, Liaison Officer, MECP (via telephone)

LIAISON MEMBER ABSENT:

Lee Sieswerda, TBDHU

ALSO PRESENT:

Gail Willis, Watershed Manager
Roman Augustyn, Information Systems Coordinator, recorder of Minutes

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Sixty-Sixth Regular Meeting held on Friday, March 16, 2018, were adopted by consensus.

4. SOURCE PROTECTION PROGRAM

Source Protection Funding

It was noted that the current funding Agreement expires March 31, 2019. MECP cannot commit to multiyear funding; therefore, funding is unknown from year to year. The current 2018/2019 budget is \$81,561.00, which includes staff time, overhead, SPC costs, staff travel to meetings and information management costs (i.e. GIS software, website, etc.). The total staffing level is 0.75 full time equivalents (FTE), which results in: 0.35 FTE (1.75 days per week) Watershed Manager, 0.2 FTE (1 day per week) Administrative Assistant and 0.2 FTE (1 day per week) Information Systems Coordinator.

Chair's and Project Manager's Meeting

It was noted that the Chair and Watershed Manager participated in the Chair's and Project Manager's Meeting that took place by teleconference at LRCA offices on October 30, 2018.

Technical Rules under the *Clean Water Act*

It was noted that the Watershed Manager participated in a teleconference with MECP on June 7, 2018 related to Technical Rule 95.1 concerning amendments to Surface Water Intakes that are:

- a) Close to the shoreline (within a couple of 100 metres),
- b) Shallow in depth (5-6 metres or less), and
- c) Water quality exceedances or concerns.

It was recognized that after the Assessment Reports were completed, that these types of intakes may have a higher vulnerability score than originally proposed. MECP stated that the vulnerability score of the majority of Intakes do not need to be reassessed because they do not meet these conditions; therefore, their scores do not need to be reassessed.

The Vulnerability Score for the Intake at the Bare Point Water Treatment Plant does not need to be re-assessed/re-scored because:

- a) Intake is approximately 1,000 metres from the shoreline,
- b) Intake is approximately 10 metres deep, and
- c) Water quality is not a concern – 2015/2016: 99.83% results meeting standards and 99.80% in 2016/2017.

New O. Reg. 205/18 and Amendment to O. Reg. 287/07

It was noted that two regulatory Decision Notices were posted to the Environmental Registry to ensure sources of drinking water continue to be protected. The decisions were effective July 1, 2018.

The first decision: Ontario Regulation 205/18, under the *Safe Drinking Water Act*, requires new or expanding drinking water systems owners to complete work to assess vulnerability. The assessment is to be accepted by a SPA before they can apply for a drinking water works permit, and water will not be provided to the public until the Source Protection Plan that protects the system is approved.

The second decision: Amendments to Ontario Regulation 287/07 – “General” under the *Clean Water Act*, speaks to improving the regulatory framework by requiring liquid hydrocarbon pipelines be assessed in Source Protection Areas. Additionally, content was added to support the new O. Reg 205/18 which requires a SPA to issue a notice to drinking water system owners when they are satisfied with the vulnerability assessment information.

Incorporating Climate Change into Drinking Water Source Protection

It was noted that the Ontario Climate Change Consortium, various Conservation Authorities, Conservation Ontario, and the Ministry of the Environment, Conservation and Parks have been working on a project to incorporate climate change into water quality risk assessments conducted under Ontario’s Drinking Water Source Protection program. The outcome of the project is a guidance document that includes methodologies, climate data sources, and other useful information; accompanied by a practical tool to assess climate change vulnerability.

5. SOURCE PROTECTION IMPLEMENTATION

Section 36 Workplan Approval

It was noted that on May 8, 2018, staff received a letter from the Ministry of Environment and Climate Change with respect to the SPA proposed Section 36 Workplan submitted on November 30, 2017. The letter noted that a comprehensive review and update of the Lakehead Source Protection Plan and Assessment Report was not required. The proposed updates outlined in the Workplan could be completed as amendments under Section 34 of the *Clean Water Act* within the same timeline as the Workplan (March 31, 2018). In addition, the Ministry amended the Section 36 order requiring that the SPA prepare and submit a workplan within five years for the next review and update of the Assessment Report and Source Protection Plan.

It was noted that if Section 34 amendments are undertaken under the *Clean Water Act*, Source Protection Authorities must give the proposed amendments to affected Municipalities within the Source Protection Area for consideration. If the affected Council of the Municipality passes resolutions to endorse the amendments, the SPA shall publish the proposed amendments and

provide opportunities for public review and comment. The proposed amendments, Council resolutions and all public comments are to be sent to the Minister for approval.

It was agreed that the SPC carry out the requirements as outlined in Section 34 of the *Clean Water Act* to amend the Lakehead Source Protection Plan and Assessment Report with the minor updates noted in the Section 36 Workplan.

6. SOURCE PROTECTION COMMITTEE

SPC Replacements

It was noted that SPC member, Ms. Gail Willis, who represented the Other Interests of the General Public sector became an employee of the Lakehead Region Conservation Authority (LRCA) on September 4, 2018. Since SPC appointees can not be employees of the Conservation Authority per O. Reg. 288/07, s. 7(3), under the *Clean Water Act*, the appointment process to replace one SPC member was initiated on September 27, 2018.

It was noted that Ms. Erin Knight has been appointed by the SPA to fill the Other Interests of the General Public sector for a three year term expiring on November 30, 2021. Also, Mr. Walter Turek was appointed to the Source Protection Committee at the October 29, 2018 Meeting of City Council for a four year term, representing the municipal sector.

It was noted that the SPC municipal member representing the City of Thunder Bay, Mr. Jim Vukmanich retired from the City in June 2018 and it was proposed that the SPC should send a letter of appreciation to Mr. Vukmanich for his work and contribution.

7. CORRESPONDENCE

It was noted that on November 7, 2018, a copy of the Rosslyn Village Subdivision Drinking Water System 2018-2019 Annual Inspection Report was received. It was reported that the Municipality of Oliver Paipoonge has installed a new storage tank for their Drinking Water System.

It was also noted that a new subdivision consisting of 50 lots for residential single detached dwellings in the former brickyard property in Rosslyn Village, is in the early proposal stage and that if approved, will be serviced using municipal drinking water from the municipal water system.

It was noted that the Municipality of Oliver Paipoonge new Official Plan was approved in April 2018 and that updates to the Zoning by-law were underway.

It was noted that the new drinking water source protection video by Conservation Ontario would be reviewed at the next SPC meeting.

8. NEW BUSINESS

It was noted that the organizational chart from MECP was received and reviewed by SPC members.

9. OPEN DISCUSSION

It was noted that the SPC membership agreed to receive digital copies of the minutes and agenda documents, with printed copies available the day of the meeting.

It was noted that the position of SPC Chair is up for renewal in August 2019.

10. NEXT MEETING

The date for the next meeting was tentatively scheduled for March 2019 to discuss the Fourth Annual Lakehead Source Protection Plan Annual Report prior to submission to the MECP.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 10:20 a.m.

MINUTES OF THE SIXTY-EIGHTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Sixty-Eighth Regular Meeting of the Lakehead Source Protection Committee held on Friday, March 15, 2019, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 9:30 a.m.

MEMBERS PRESENT:

Bob Hartley, Chair
Bernie Kamphof
Ross Chuchman
Guy Jarvis
Walter Turek
Erin Knight
Chris Bowles

MEMBERS ABSENT:

LIAISON MEMBERS PRESENT:

Tammy Cook, CAO, LRCA
Elizabeth Forrester, Liaison Officer, MECP (via telephone)

LIAISON MEMBER ABSENT:

Lee Sieswerda, TBDHU

ALSO PRESENT:

Gail Willis, Watershed Manager
Roman Augustyn, Information Systems Coordinator, recorder of Minutes

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

The Minutes of the Sixty-Seventh Regular Meeting held on Thursday, November 22, 2018, were adopted by consensus.

4. BUSINESS ARISING FROM PREVIOUS MINUTES

Drinking Water Source Protection Video

The Drinking Water Source Protection Video, created by Conservation Ontario, was viewed at the meeting by the Committee Members. It was noted that the video is currently available to public on YouTube and it will be available on the LRCA website.

5. SOURCE PROTECTION PROGRAM

Source Protection Funding

It was noted that the current Source Water Protection funding Agreement expires March 31, 2019. The MECP had requested draft budgets from the Source Protection Authorities; however, could not confirm if funds for 2019/2020 were committed from the Province. Staff have submitted a draft budget to the MECP, which proposed a reduced staff compliment of 0.5 full-time equivalents (FTE), from the previous 0.75 FTE. Elizabeth Forrester confirmed verbally that the funding would be available; however, the MECP is still in the process of evaluating.

6. SOURCE PROTECTION IMPLEMENTATION

Thunder Bay North Harbour Remediation Project

It was noted that a public open house related to ongoing efforts to remediate the North Harbour site was held in Thunder Bay on February 5, 2019. The Steering Committee is progressing with evaluating options to remediate the site. Correspondence has been sent to Environment and Climate Change Canada, stating that any considered options must include methods to assess and monitor impacts to the Intake Protection Zone, which is near the site.

Section 34 Amendments

It was noted that the SPA had received a response to the submitted Section 36 Workplan indicating that a comprehensive review and update of the Lakehead Source Protection Plan and Assessment Report was not required and that proposed updates could be completed as amendments under Section 34 of the *Clean Water Act*. Staff had proposed to the SPC to complete the updates under Section 34; however, after further consultation with the MECP and a review of the updates, which were all considered to be minor, staff decided to not complete the updates now under Section 34, but to wait and consider completing the updates during the preparation of the next Section 36 Workplan which is due to the MECP by May 7, 2023.

Implementing Bodies Annual Reports

It was noted that the two Implementing Bodies of the Lakehead Source Protection Plan (SPP), the Municipality of Oliver Paipoonge and the Thunder Bay District Health Unit, submitted their Annual Reports on January 8, 2019 and January 3, 2019, respectively. Staff have reviewed the reports and have concluded that the Municipality of Oliver Paipoonge and the Thunder Bay District Health Unit have met the requirements of the Plan to date.

It was also noted that the Municipality of Oliver Paipoonge adopted the Official Plan in May of 2018. The Thunder Bay District Health Unit has indicated that the next round of septic inspection will begin starting in 2019, with an anticipated completion by 2021.

Fourth Annual Lakehead Source Protection Plan Report

It was noted that the fourth annual progress report has been prepared for submission by the Lakehead SPA for the period of January 1, 2018 to December 31, 2019, utilizing the prepared templates from MECP. The LRCA also completed a more detailed report using a format developed by LRCA staff. The LRCA format will also be available on the LRCA website as it provides a more comprehensive summary of the program to date.

It was requested that all SPC Members written comments be received at the LRCA by April 12, 2019 for submission in the Annual Report. Staff will be presenting the final Annual Report to the SPA for adoption at the April 24, 2019 Board Meeting.

7. SOURCE PROTECTION COMMITTEE

SPC Membership

It was noted that Mr. Chris Bowles has been appointed to the SPC by the Municipality of Oliver Paipouge, representing the municipal sector for a four-year term expiring on November 30, 2022.

Lakehead MECP Liaison Officer

It was noted that Ms. Elizabeth Forrester has been appointed to be the Lakehead's MECP Liaison Officer, replacing Bilal Kidwai. An updated Source Protection Directory was provided.

8. CORRESPONDENCE

None.

9. NEW BUSINESS

It was noted that the Committee members requested to be notified of any updated related to the North Harbour cleanup or any new development that may happen in the vicinity of the Bare Point water treatment plant.

10. NEXT MEETING

The date for the next meeting was tentatively scheduled for March 2020.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 10:20 a.m.

MINUTES OF THE SIXTY-NINTH REGULAR LAKEHEAD SOURCE PROTECTION COMMITTEE MEETING

Minutes of the Sixty-Ninth Regular Meeting of the Lakehead Source Protection Committee held on Monday, March 16, 2020, at the Lakehead Region Conservation Authority. The Chair called the Meeting to order at 1:30 p.m.

MEMBERS PRESENT:

Lucy Kloosterhuis, Chair
Bernie Kamphof
Ross Chuchman
Walter Turek
Erin Knight (via telephone)
Guy Jarvis (via telephone)

MEMBERS ABSENT:

Chris Bowles

LIAISON MEMBERS PRESENT:

Tammy Cook, CAO, LRCA
Elizabeth (Beth) Forrest, Liaison Officer, MECP (via telephone)

LIAISON MEMBER ABSENT:

Lee Sieswerda, TBDHU

ALSO PRESENT:

Gail Willis, Watershed Manager
Roman Augustyn, Information Systems Coordinator, recorder of Minutes

1. ADOPTION OF AGENDA BY CONSENSUS

Agenda adopted by consensus.

2. DISCLOSURE OF INTEREST

None.

3. MINUTES OF PREVIOUS MEETING

It was noted that Lucy Kloosterhuis was not in attendance at the previous SPC meeting and should be deleted from the Members Present list on the meeting minutes.

The Minutes of the Sixty-Eighth Regular Meeting held on Friday, March 15, 2019, were adopted as amended by consensus.

4. **BUSINESS ARISING FROM PREVIOUS MINUTES**

None.

5. **SOURCE PROTECTION PROGRAM**

Source Protection Funding

It was noted that the current funding Agreement expires on March 31, 2020. MECP cannot commit to multiyear funding; therefore, funding is unknown from year to year. Staff have submitted a draft budget to the MECP for the 2020/2021 fiscal year for their consideration. The request included 0.50 FTE, which results in 0.20 FTE Watershed Manager, 0.10 FTE Administrative Assistant and 0.20 FTE Information Systems Coordinator. The budget has not yet been approved for 2020/2021. It was noted that a new task in this year's budget is to improve the functioning and operation of the existing Lakehead Source Protection website, which involves moving the Source Protection webpages under the LRCA website, streamlining the content and links, as well as cleaning up resources, information and graphics.

Phase II Amendments to Director's Technical Rules

It was noted that the Watershed Manager, Gail Willis, and Committee Member, Walter Turek, attended the MECP's stakeholder engagement session via webinar on the proposed amendments to the Director's Technical Rules (DTR) under the *Clean Water Act, 2006*. No immediate updates or changes to the Lakehead Source Protection Plan (SPP) or the Assessment Report are required until a comprehensive review of the Lakehead Source Protection Plan under s.36 of the *Clean Water Act* is completed, which is not due until May 2023. The DTR's in effect at the time of the comprehensive review will determine if further changes to the SPP is warranted.

Climate Change Vulnerability Assessment Tool

It was noted that the Watershed Manager attended a training session hosted by Conservation Ontario on January 30, 2020 at the Toronto Region Conservation Authority on the use of the climate change vulnerability assessment tool for water quality of drinking water sources. The assessment tool was developed through a multi-stakeholder, collaborative project coordinated by Conservation Ontario under the Drinking Water Source Protection Program, which is a semi-quantitative and excel-based tool. The training session included an overview of climate change data, the Assessment Tool, and its guidance documents, as well as an interactive hands-on activity of the Pilot Studies: Burlington Water Intake and Seaforth Well Supply.

It is noted that a Climate Change Vulnerability Assessment is not mandatory for Source Protection Authorities. Committee member, Walter Turek, attended the webinar on the Climate Change Vulnerability Assessment Tool offered by Conservation Ontario and he noted that the Lake Superior intake for Bare Point Water Treatment Plant is considered to be at a lower risk for climate change impacts.

Source Protection Information Atlas – Update

It was noted that the MECP has updated and added new features and data layers to the Source Protection Information Atlas (SPIA), which is an Ontario OPEN data website tool for searching a location to see if it is in a vulnerable area. It was noted that the MECP partnered with the Surface Water Monitoring Center at the Ministry of Natural Resources and Forestry (MNRF) to display river discharge and climate data (daily mean) from almost 1,800 hydrometric stations of the federal/provincial hydrometric agreement.

6. SOURCE PROTECTION IMPLEMENTATION

Thunder Bay North Harbour Remediation Project

It was noted that Committee members attended the public presentation that was held in Thunder Bay on February 26, 2020 regarding the sediment management options for the contaminated sediment at the Thunder Bay North Harbour site due to historic effluent discharge of a former paper mill. A short-list of remediation options included: dredge and dispose at an on-site confined disposal facility; dredge and dispose at Mission Bay confined disposal facility; or construct an in-place barrier and infill.

Implementing Bodies Annual Reports

It was noted that the two Implementing Bodies of the Lakehead Source Protection Plan (SPP), the Municipality of Oliver Paipoonge and the Thunder Bay District Health Unit, submitted their Annual Reports on January 28, 2020 and January 10, 2020, respectively. Staff have reviewed the reports and have concluded that the Municipality of Oliver Paipoonge and the Thunder Bay District Health Unit have met the requirements of the Plan to date.

It was also noted that the Municipality of Oliver Paipoonge had no Official Plan or Zoning By-Law amendment applications with respect to WHPA-A in 2019. The Thunder Bay District Health Unit re-inspected seven sewage treatment systems in 2019, and they appear to be functioning normally. Six systems will be re-inspected in 2020, and the remaining twelve will be re-inspected in 2021.

Fifth Annual Lakehead Source Protection Plan Report

It was noted that the fifth annual progress report has been prepared for submission by the Lakehead SPA for the period of January 1, 2019 to December 31, 2019, utilizing the prepared templates from MECP. The LRCA also completed a more detailed report using a format developed by LRCA staff. The LRCA format will also be available on the LRCA website as it provides a more comprehensive summary of the program to date.

It was requested that all SPC Members written comments be received at the LRCA by April 14, 2020 for submission in the Annual Report. Staff will be presenting the final Annual Report to the SPA for adoption at the April 29, 2020 Board Meeting.

7. SOURCE PROTECTION COMMITTEE

Chair Appointment

It was noted that Ms. Lucy Kloosterhuis has been appointed by the MECP as the new Chair of the SPC for a three-year term expiring on August 19, 2022.

8. CORRESPONDENCE

Support for Actions to Address Over-Application of Winter Maintenance Chemicals

A letter was received from the Lake Erie Source Protection Region related to the implications of over-application of winter maintenance chemicals, trends in the Lake Erie Source Protection Region, and recommended actions to protect municipal drinking water sources. It was noted that the Municipality of Oliver Paipoonge has adopted a Salt Management Plan for Rosslyn Village WHPA-A as per Source Protection Plan Policy RV.3.CW-SP. By consensus, the letter was received as information and no response will be issued.

Application for Review of the *Clean Water Act, 2006* and Ontario Regulation 287/07

For information purposes, it was noted that the request by the Canadian Environmental Law Association (CELA) to the MECP to review and revise the *Clean Water Act, 2006* (CWA) and Ontario Regulation 287/07 to extend source protection planning to certain non-municipal drinking water systems, had been denied. It was noted that MECP is currently undertaking a review of 'requiring source protection plans to identify and address threats to sources of water that supply private wells and intakes' under the recommendation of the Auditor General. Committee members noted that northern municipalities with municipal drinking water systems not covered by Conservation Authorities should be focused on prior to non-municipal systems.

9. NEW BUSINESS

Lake Superior Blue Green Algae

It was noted that the City of Thunder Bay has a new 2019 Standard Operating Procedure (SOP) for addressing blue-green algae concerns.

New Director of Source Protection Programs Branch

It was noted that the MECP Source Protection Programs Branch (SPPB) has a new Director, Ms. Keley Katona. Ms. Katona started at the SPPB in February 2020 and brings a governance and financial background to the SPPB team.

10. NEXT MEETING

The date for the next meeting was tentatively scheduled for March 2021.

11. ADJOURNMENT BY CONSENSUS

Meeting adjourned by consensus at 1:55 p.m.