

DRINKING WATER SOURCE PROTECTION

ACT FOR CLEAN WATER

TRENT
CONSERVATION
COALITION
SOURCE PROTECTION
REGION

SOURCE PROTECTION COMMITTEE MEETING #25

JANUARY 18/19 2010

PETERBOROUGH ON

MINUTES

SOURCE PROTECTION COMMITTEE MEMBERS:

- Jim Hunt, *Chair*
- Monica Berdin, *Recreation/Tourism*
- Alanna Boulton, *Trent Severn Waterway*
- Dave Burton, *Municipal **
- Darla Blodgett, *Hiawatha First Nation*
- Tom Cathcart, *Health Unit Liaison*
- Bill Cornfield, *Drinking Water Expert*
- Edgar Cornish, *Agriculture*
- Bruce Craig, *Municipal*
- Pam Crowe, *Alderville First Nation***
- Kerry Doughty, *Aggregate/Mining ****
- Roberta (Bobbie) Drew, *Public-Rural***
- Dave Golem, *Municipal*
- Jim Kelleher, *Source Protection Authority Liaison*
- Rosemary Kelleher-MacLennan, *Municipal*
- Robert Lake, *Economic Development*
- Wendy Lavender, *MOE Liaison*
- Gerald McGregor, *Municipal*
- Glen Milne, *Agriculture*
- Terry Rees, *Waterfront Landowner***
- Mary Smith, *Municipal*
- Bev Spencer, *Agriculture*
- Richard Straka, *Municipal*
- Matt Taft, *Public-Urban *****
- Mae Whetung, *Curve Lake First Nation*

REGRETS:

- Mary Jane Conboy, *Environmental NGO*
- Wayne Stiver, *Drinking Water Expert*

* departed noon on day 2

** not present day 1

*** not present day 2

****present after lunch day 1, before lunch day 2

COMMITTEE SUPPORT STAFF:

- Glenda Rodgers, *Project Manager*
- Marilyn Bucholtz, *Communications Coordinator*
- Myriam Genet, *Administrative Assistant*

PRESENTERS:

- Janet Noyes, Megan Rhymer, *XCG Consultants*
- Lloyd Lemon, *Genivar*

CONSERVATION AUTHORITY STAFF:

- CVCA: Vicky Woolfrey, Tim Pidduck, Jeffrey Meyer
- GRCA: Mark Peacock, Pam Lancaster
- KRCA: Rob Messervey, Jessica Mueller
- LTC: Anne Anderson
- ORCA: Meredith Carter, Terri Cox, Kathy Reid
- TCC Regional Staff: Andrew Doiron, Shan Mugalingam

OTHERS:

- Clare Mitchell, *Conservation Ontario*

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DAY 1: JANUARY 18, 2010

Working session to review Draft Assessment Report Chapters began at 10:00 a.m.

1. WELCOME AND CALL TO ORDER

The meeting was called to order at 1:00 p.m., following a working session which started at 10:00 a.m.

2. DISCLOSURES OF ANY CONFLICTS OF INTEREST

There were no disclosures.

3. APPROVAL OF THE AGENDA

SPC: 2010-01-18/19-01

By consensus, the Committee approved the agenda with the addition of the November 30, 2009 Otonabee-Peterborough Municipal Working Group minutes, acknowledging that the working session began before the meeting start.

4. DISCLOSURES OF ANY CONFLICTS OF INTEREST

There were no disclosures.

5. DELEGATIONS

There were no delegations.

6. APPROVAL OF MINUTES FROM LAST MEETING (NOVEMBER 23, 2009)

Richard Straka noted that on page 4 of the minutes, 2nd paragraph, it should read:

Richard Straka indicated that he had concerns about a missing transport pathway located within the Peterborough intake IPZ1 the source of which had not been resolved.

SPC: 2010-01-18/19-02

By consensus, the Committee approved the Trent Conservation Coalition Source Protection Committee November 23, 2009 Meeting Minutes with the above noted change.

7. BUSINESS ARISING FROM MINUTES OF LAST MEETING

a. TRANSPORT PATHWAY – PETERBOROUGH

This item was deferred to Day 2

8. CORRESPONDENCE

a. GUDI REASSESSMENT OF THE ORONO WELL DATED NOVEMBER 19, 2009 - BEATA GOLAS, REGION OF DURHAM

b. DIRECTOR'S APPROVAL FOR USE OF ALTERNATE METHOD FOR IMPERVIOUS SURFACES PERCENTAGES DATED NOVEMBER 27, 2009 – IAN SMITH, MOE

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- c. **POLLUTION WATCH MEDIA RELEASE (DATED JAN 7, 2010)**
- d. **E-MAIL FROM SUSAN LANGDON (MOE) RE: MOE KEY MESSAGES RE: POLLUTION WATCH MEDIA RELEASE (DATED JAN 7, 2010)**

SPC: 2010-01-18/19-03

By consensus, the Committee accepted the correspondence as information.

9. WORKING SESSION (CONT'D)– OVERVIEW AND REVIEW OF DRAFT ASSESSMENT REPORT CHAPTERS AND NEXT STEPS (GLENDA RODGERS, ANDREW DOIRON, PAM LANCASTER)

- Discussion of the Assessment Report continued from the morning session
- Additional comments should go to Glenda at glenda.rodgers@ltc.on.ca
- Updated chapters will be posted on the knowledge-based website. Maps are being uploaded as they are completed. Anyone unable to log on is to contact Dan Orr at dan.orr@ltc.on.ca
- A report on how comments were considered will be presented at a later meeting.
- Additional chapters will be provided for review and comment at later meetings.

Meeting recessed at 2:15 p.m.

DAY 2: JANUARY 19, 2010

10. CALL TO ORDER

The Meeting was called to order at 9:30 a.m. Chair Hunt thanked the Committee members for attending day 2 of the meeting.

11. INCLEMENT WEATHER NOTIFICATION PROCEDURE

Glenda Rodgers reviewed the notification procedure.

SPC: 2010-01-18/19-04

By consensus, the Committee accepted the procedure.

12. CHAIR'S QUARTERLY REPORT

Chair Hunt reviewed his report.

SPC: 2010-01-18/19-05

By consensus, the Committee accepted the Chair's Quarterly Report

13. ASSESSMENT REPORT SCHEDULE (GLENDA RODGERS)

Glenda Rodgers gave a presentation on delays in the schedule, which will affect the completion date of the Assessment Report. It was agreed that the Ministry should be advised of these delays, and that a formal request for an amended deadline would not be made until timelines were firmer.

To view Glenda's presentation see www.trentsourceprotection.on.ca

SPC: 2010-01-18/19-06

By consensus, the Committee agreed that a letter be sent to Ian Smith, MOE, outlining the delays in the consultant work plan and the potential effect on the Assessment Reports delivery date.

14. SPECIES AT RISK: INCLUSION IN ASSESSMENT REPORT –STAFF REPORT #07-09– GLENDA RODGERS

SPC: 2010-01-18/19-07

By consensus, the Committee accepted the following staff recommendation:

That the Trent Conservation Coalition Source Protection Committee not include information on Species at Risk in the Assessment Reports for the Source Protection Region.

15. FINAL GROUNDWATER VULNERABILITY ASSESSMENT AND HIGHLY VULNERABILITY AQUIFER REPORT (AECOM)-

STAFF REPORT 08-09– GLENDA RODGERS

SPC: 2010-01-18/19-08

By consensus, the Committee accepted the following staff recommendation:

That the results of the vulnerability analysis completed by AECOM Canada Ltd. for the Trent Conservation Coalition Source Protection Region as presented in the Final Report, Groundwater Vulnerability Assessment – TCC Source Protection Region, December 4, 2009 and illustrated in the attached mapping prepared by AECOM be accepted by the Source Protection Committee for inclusion in the Trent Conservation Coalition draft proposed Assessment Reports.

16. FINAL ISSUES IDENTIFICATION FOR 14 GROUNDWATER SYSTEMS AND 10 SURFACE WATER SYSTEMS (XCG STUDIES)

– STAFF REPORT #09-09- GLENDA RODGERS

SPC: 2010-01-18/19-09

By consensus, the Committee accepted the following staff recommendation:

That the findings of the XCG draft reports for the Trent Conservation Coalition Source Protection Region (Draft Report, ISSUES EVALUATION FOR FOURTEEN MUNICIPAL GROUNDWATER SOURCED DRINKING WATER SYSTEMS, December 2009, Table 59 and Draft Report ISSUES EVALUATION FOR TEN MUNICIPAL SURFACE WATER SOURCED DRINKING WATER SYSTEMS, November 2009, Table 43 be accepted by the Source Protection Committee for inclusion in the Trent Conservation Coalition draft proposed Assessment Reports and that E.coli and Microcystin-LR be considered issues for the Stirling and Bayside systems, respectively.

17. TRANSPORT PATHWAY – PETERBOROUGH - JANET NOYES, XCG

In December, Richard Straka and XCG staff visited the area of concern – a small culvert upstream of the Peterborough municipal intake, which outlets into IPZ-1. It was noted that adding the transport pathway would not impact the vulnerability scoring.

SPC: 2010-01-18/19-10

By consensus, the Committee accepted the recommendation from XCG to add the second transport pathway to IPZ-1 and to include the small wetland upstream of the culvert in IPZ-2.

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18. DRAFT PROPOSED ASSESSMENT REPORT –TECHNICAL REPORTS

a. THREATS FINDINGS –NORWOOD, BUCKHORN LAKE ESTATES, CARDIFF, DYNO ESTATES, MINDEN, LUTTERWORTH PINES, ALPINE VILLAGE – JANET NOYES, XCG (PRESENTATION)

Janet Noyes presented XCG's findings for the threats assessment for the above noted municipal systems and responded to questions. To view Janet's presentation see www.trentsourceprotection.on.ca

b. THREATS FINDINGS –CREIGHTON HEIGHTS, CAMBORNE, BLACKSTOCK, PORT PERRY, ORONO, GREENBANK, HAVELOCK - LLOYD LEMON, GENIVAR (FORMERLY JAGGER HIMES LTD.) (PRESENTATION)

Lloyd Lemon presented Genivar's findings for the threats assessment for the above noted municipal systems and responded to questions.

19. ONTARIO DRINKING WATER STEWARDSHIP PROGRAM UPDATE – ANNE ANDERSON (LTC) (PRESENTATION)

Anne Anderson provided an update on the ODWSP including both the 'Education and Outreach' activities and 'Early Action' funding for projects in the Source Protection Region. A total of \$332,948 has been received to provide financial assistance to property owners located within eligible areas. There are additional projects currently underway at an estimated cost of \$112,008.

To view Anne's presentation see www.trentsourceprotection.on.ca

20. OPEN HOUSES – MARILYN BUCHOLTZ

Marilyn reported that there were nine Open House Events, with a total of 137 attendees. She noted that web statistics indicate larger traffic on the TCC site (747 new hits from September to December). There will be 6 public meetings (late afternoon to early evening) held for the consultation phase of the Assessment Report.

Committee members were encouraged to contact Marilyn should they be aware of events where a source protection component could be incorporated.

21. REPORTS

a. STAFF

- No staff reports.

b. MUNICIPAL WORKING GROUPS (MINUTES/REPORTS)

- Lower Trent Municipal Working Group Minutes – Nov. 10, 2009
- Crowe Valley Conservation Authority Municipal Working Group Minutes – Dec. 16, 2009
- Otonabee-Peterborough Municipal Working Group Minutes – November 30, 2009

Municipal Representatives updated the Committee on their recent meetings.

c. COMMITTEE MEMBERS (UPDATES ON PUBLIC ENGAGEMENT/CONFERENCES)

Gerald McGregor reported on a meeting at which Sir Sandford Fleming College and the University of Waterloo presented a cost-effective approach for phosphorus removal from sewage using wetlands. This is being considered for Omeme.

22. NEXT MEETING

Future Meetings:

DATE	LOCATION
February 16, 2010	Best Western Otonabee Inn - 84 Lansdowne St. E Peterborough ON K9J 6Z3
March 10, 2010	Peterborough – venue location tba
March 24, 2010	Peterborough – venue location tba
April 20, 2010	Norwood to be confirmed
May 11, 2010	Bridgenorth – location to be confirmed

23. QUESTIONS/COMMENTS FROM THE PUBLIC

There were no questions or comments.

24. OTHER BUSINESS

It was agreed that a letter be sent to the Ministry of the Environment highlighting the importance of considering the findings of the source protection program in the Environmental Assessment Act process.

25. ADJOURNMENT

The Meeting adjourned at 2:15 p.m.