

SOURCE PROTECTION COMMITTEE MEETING #22
OCTOBER 6, 2009
EVINRUDE CENTRE, PETERBOROUGH, ON
MINUTES

SOURCE PROTECTION COMMITTEE MEMBERS:

- ◆ Jim Hunt, *Chair*
- ◆ Monica Berdin, *Recreation/Tourism*
- ◆ Darla Blodgett, *Hiawatha First Nation*
- ◆ Alanna Boulton, *Trent Severn Waterway*
- ◆ Dave Burton, *Municipal*
- ◆ 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*
- ◆ Jim Kelleher, *Source Protection Authority Liaison*
- ◆ Rosemary Kelleher-MacLennan, *Municipal*
- ◆ Robert Lake, *Economic Development*
- ◆ Wendy Lavender, *MOE Liaison*
- ◆ Gerald McGregor, *Municipal*
- ◆ Pam Crowe, *Alderville First Nation*
- ◆ Terry Rees, *Waterfront Landowner*
- ◆ Mary Smith, *Municipal*
- ◆ Bev Spencer, *Agriculture*
- ◆ Richard Straka, *Municipal*
- ◆ Wayne Stiver, *Drinking Water Expert*
- ◆ Matt Taft, *Public-Urban **
- ◆ Mae Whetung, *Curve Lake First Nation*

REGRETS:

- ◆ Mary Jane Conboy, *Environmental NGO*
- ◆ Dave Golem, *Municipal*

COMMITTEE SUPPORT STAFF:

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

CONSERVATION AUTHORITY STAFF:

- ◆ CVCA: *Vicki Woolfrey*
- ◆ GRCA: *Mark Peacock, Pam Lancaster*
- ◆ KRCA: *Mark Majchrowski, Jessica Mueller*
- ◆ LTC: *Anne Anderson*
- ◆ ORCA: *Meredith Carter, Terri Cox, Dick Hunter, Kathy Reid*
- ◆ TCC Regional Staff: *Andrew Doiron, Shan Mugalingam*

PRESENTERS:

- ◆ Len Vass, *City of Peterborough*
- ◆ Lloyd Lemon, *Jagger Hims Ltd.*
- ◆ Janet Noyes, Colin Clarke, Megan Rhymer, *XCG Consultants*

OTHERS:

- ◆ Catherine Eimers, Assistant Professor, Dept of Geography, Trent University and her third/forth year students of Applied Geoscience: *Local Case Studies*
- ◆ Lucy Burke, *City of Kawartha Lakes*

* Left after item 11 b.

1. WELCOME AND CALL TO ORDER

The meeting was called to order at 10:00 a.m. Chair Hunt welcomed everyone to the meeting.

2. WELCOME TO CITY OF PETERBOROUGH – LEN VASS, COUNCILLOR

Len Vass welcomed the Committee to the City of Peterborough. Councillor Vass is a member of the Otonabee-Peterborough Municipal Working Group and is familiar with the work of the Source Protection Committee. He said the Committee’s work was not unnoticed and was appreciated, and he looked forward to seeing the outcomes.

3. DISCLOSURES OF ANY CONFLICTS OF INTEREST

There were no disclosures.

4. APPROVAL OF THE AGENDA

The Ganaraska Region Source Protection Authority Municipal Meeting Minutes was moved to item 16 b. Otonabee-Peterborough Municipal Meeting Minutes was added to item 16b. Glenda Rodgers noted that there was also additional correspondence.

SPC: 2009-10-06-01

By consensus, the Committee approved the agenda as amended.

5. DELEGATIONS

There were no delegations.

6. APPROVAL OF MINUTES FROM LAST MEETING (SEPTEMBER 15, 2009)

SPC: 2009-10-06-02

Rosemary Kelleher-MacLennan noted that her arrival time was erroneously noted in the minutes. Item 13 will be expanded with more information about the Open House. By consensus, the Committee approved the Trent Conservation Coalition Source Protection Committee September 15, 2009 Meeting Minutes with the above noted changes.

7. BUSINESS ARISING FROM MINUTES OF LAST MEETING

Jim Hunt noted that Business Arising will be addressed through item 8.

8. CORRESPONDENCE

- a. LETTER TO IAN SMITH RE: TCC SPC SUPPORT OF PUC SPECIAL PROJECT APPLICATION – SEPTEMBER 23, 2009*
- b. LETTER TO MINISTER RE: LAND ACQUISITION INCLUSION IN STEWARDSHIP PROGRAM, SEPTEMBER 23, 2009*
- c. LETTER TO DEBBIE SCANLON RE: SPP DISCUSSION PAPER, SEPTEMBER 23, 2009*
- d. LETTER TO IAN SMITH RE: EXTENSION REQUEST, OCTOBER 1, 2009*
- e. LETTER FROM CROWE VALLEY SPA SUPPORTING EXTENSION REQUEST WITH RESOLUTION, SEPTEMBER 29, 2009*
- f. LETTER FROM KAWARTHA-HALIBURTON SPA SUPPORTING EXTENSION LETTER WITH RESOLUTION, SEPTEMBER 30, 2009*

Glenda Rodgers reviewed the correspondence, noting that the other TCC SPAs also supported the extension request with resolutions.

SPC: 2009-10-06-03

By consensus, the Committee accepted the correspondence as information.

9. ASSESSMENT REPORT SCHEDULE

Glenda Rodgers presented an updated schedule for completion of the technical studies and Assessment Report.

Wayne Stiver voiced a concern about the Assessment Report being completed before the Lake Ontario studies, which could impact the rest of the report. Glenda noted that the Bay of Quinte work is not included in the Lake Ontario Collaborative Studies. She also noted that a presentation on the Lake Ontario Collaborative will be provided later in the meeting.

10. METHODOLOGY FOR THREATS ASSESSMENT

Wendy Lavender presented an overview of the methodology for Threats Assessment and answered questions. To view the presentation, see the website: www.trentsourceprotection.on.ca

11. DRAFT PROPOSED ASSESSMENT REPORT – REPORT SECTIONS/TECHNICAL REPORTS

a. MUNICIPAL SYSTEMS: THREATS-PROCESS AND PRELIMINARY FINDINGS FOR 10 SURFACE WATER INTAKES - JANET NOYES, XCG

Janet Noyes reported on the progress to date with landowner contact and inventorying significant threats. To view Janet's presentation, see the website: www.trentsourceprotection.on.ca

b. MUNICIPAL SYSTEMS: THREATS-PROCESS AND PRELIMINARY FINDINGS FOR VARIOUS GROUNDWATER SYSTEMS – LLOYD LEMON, JHL

Lloyd Lemon presented the Jagger Hims Limited approach to the threats inventory, using Hamilton Township municipal wells as an example. To view Lloyd's presentation, see the website: www.trentsourceprotection.on.ca

c. TIER 2 WATER BUDGET FOR LINDSAY– PRELIMINARY DRAFT –COLIN CLARKE, XCG

Colin Clarke presented an overview of the water budget process and the findings of the draft Tier 2 water budget for Lindsay. The draft findings suggest that the subwatershed does not exhibit a water quantity stress. The report is currently being peer reviewed. To view Colin's presentation, see the website: www.trentsourceprotection.on.ca

d. MUNICIPAL SYSTEMS: DRAFT ISSUES IDENTIFICATION FOR 10 SURFACE WATER INTAKES – JANET NOYES, XCG

Janet Noyes reported on the issues identified (from anthropogenic and natural causes). She indicated that XCG had been provided with considerably more data than was available when she presented the preliminary findings.

Wayne Stiver confirmed that NDMA found in the samples for Lindsay and Peterborough was a lab error (false positive). Janet will remove it as an issue.

Janet reported that microcystin was present above the drinking water standard in only one sample for Bayside. Considerable discussion took place regarding the large blue-green algae bloom currently present in the Bay of Quinte and the potential for the release of chemicals during die off (such as microcystin). A press release from the Health Unit was provided to the committee. Wendy Lavender reported on how MOE was involved and indicated that they were sampling and testing for microcystin frequently during this event. It was decided to leave microcystin as an issue at this time due to the dynamic and uncertain nature of the bloom.

A brief discussion took place with regard to including total coliforms and E.coli as issues. It was decided that XCG would consult with the plant operators to determine if they felt there would be any problems treating the water when E.coli and coliform counts were high.

To view Janet's presentation, see the website: www.trentsourceprotection.on.ca

e. SIGNIFICANT GROUNDWATER RECHARGE AREAS— PRELIMINARY DRAFT CHAPTER— ANDREW DOIRON

Andrew Doiron reported on the Assessment Report requirements for Significant Groundwater Recharge and provided an outline of the draft chapter. He indicated that it would be posted for the committee to review in a couple of weeks. To view Andrew's presentation, see the website: www.trentsourceprotection.on.ca

f. GREAT LAKES CONSIDERATIONS-PRELIMINARY DRAFT CHAPTER- ANDREW DOIRON

Andrew Doiron reported on the Assessment Report requirements for the Great Lakes and provided an outline of the draft chapter. He indicated that it would also be posted for the committee to review in a couple of weeks. To view Andrew's presentation, see the website: www.trentsourceprotection.on.ca

12. LAKE ONTARIO COLLABORATIVE UPDATE

Glenda Rodgers provided an update on the progress to date. To view the Glenda's presentation see website www.trentsourceprotection.on.ca

13. SOURCE PROTECTION PLAN CONSIDERATIONS

Glenda Rodgers provided a brief presentation to provide clarification on requirements for "shall conform with" and "shall have regard to" source protection plan policies. She also outlined some of training/education topics to be scheduled for 2010 Source Protection Committee meetings. To view the Glenda's presentation, see the website www.trentsourceprotection.on.ca

14. OPEN HOUSES

Marilyn Bucholtz updated the Committee on the Baltimore Open House. Twelve people attended; those in attendance seemed satisfied with the information they received. She noted that a second Open House is scheduled to follow today's meeting; increased effort was put into advertising the open house and municipalities were encouraged to post the notice on their web-sites. Marilyn encouraged Committee Members to look over the materials.

15. REPORTS

a. STAFF

- Marilyn Bucholtz reported that the members' website has been updated so that information can be viewed without downloading it.

b. MUNICIPAL WORKING GROUPS (MINUTES/REPORTS)

- Minutes of the Ganaraska Region Source Protection Authority Municipal Working Group, September 3, 2009
- Minutes of the Otonabee-Peterborough Source Protection Municipal Working Group, September 11, 2009

The minutes were provided for information. The outcome of these meetings was discussed at the August 15, 2009 meeting.

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

Mary Smith and Gerald McGregor attended the Annual General Meeting of the Kawartha Lakes Stewards Association held in Buckhorn on October 3, 2009. They highlighted a study on algae in the Kawartha Lakes that is being undertaken by a Trent professor.

- Chair Hunt updated the Committee on the Chairs' meeting in Kingston as well as his meeting with the Minister.

16. NEXT MEETING

Future Meetings:

- November 3: Campbellford Arena Auditorium
- November 23, 2009: Minden (venue details to follow)
- December 9, 2009: (Location and venue details to follow)

Two new dates were chosen for 2010 – both to be in Peterborough (venue details to follow)

- January 19, 2010 (Peterborough)
- February 16, 2010 (Peterborough)

17. QUESTIONS/COMMENTS FROM THE PUBLIC

There were no questions or comments.

18. OTHER BUSINESS

At the August 19, 2009 meeting in Marmora, Wayne Stiver commented on the application of aquacide; he felt that it should be included with pesticide applications. Wendy Lavender replied that aquacide is not considered to be critical because it is applied for a short duration and the amount applied would result in a very low amount when it reaches the downstream intake. Further discussion took place and it was decided that more information should be requested.

SPC: 2009-10-06-03

By consensus, the Committee requested that MOE be asked:

1. to expand upon the rationale as to why application of aquacides is not included in the threats table (i.e. they would like a report on the scientific findings indicating why it does not need to be included)
2. to provide a detailed description of the permitting process for application of aquacides including any requirements for notification
3. if copies of the permits issued in the TCC region can be made available for review.

19. ADJOURNMENT

SPC: 2009-10-06-04

By consensus, the Meeting was adjourned at 3.25 p.m.