



AGENDA

Source Protection Committee Meeting No. SPC-09/2011
Meeting No. 9
YMCA Geneva Park, R.R. #6, Orillia, ON L3V 6H6
September 22, 2011 at 2:30pm – 5:00pm

MEMBERS:

Lynn Dollin, Chair

Municipal

Clayton Cameron
Herb Proudley
John Boucher
Richard Forward
Rick Newlove
Wendy Kemp

Economic/Development

Chris Galway
Colin Elliott
Colin Nisbet
David Ritchie
Gerry Brouwer
John Hemsted

Public Sector

Alex Millar
Bob Duncanson
Dianne Corrigan
Larry Slomka
Stephanie Hobbs
Tom Kurtz

First Nations

Fred Jahn

Liaisons

Nottawasaga Valley Conservation Authority - Wayne Wilson
Simcoe Muskoka District Health Unit –Ted Devine

Staff

Don Goodyear
Angela Bishop, minutes

Susan Jagminas

Katie Howson

Guests

Karen Wianecki, Planning Solutions Inc.

Regrets

David Ketcheson
Fred Ruf
Stan Wells
Ministry of the Environment (MOE) – Neil Gervais

I. WELCOME & OPENING REMARKS

II. DECLARATION OF PECUNIARY INTEREST

III. APPROVAL OF THE AGENDA

(Pages 1-4)

RECOMMENDED: THAT the agenda for the September 22, 2011, meeting of the Source Protection Committee be approved as presented.

IV. ADOPTION OF MINUTES

(a) Source Protection Committee **(Pages 5-12)**

Included is a copy of the draft minutes from the August 25, 2011, meeting of the Source Protection Committee (SPC).

RECOMMENDED: THAT the minutes of the August 25, 2011, meeting of the Source Protection Committee be approved as printed and circulated.

(b) Planning & Policy Working Group **(Pages 13-18)**

Included is a copy of the draft minutes from the August 25, 2011, SPC Planning & Policy Working Group.

RECOMMENDED: THAT the draft minutes of the August 25, 2011, meeting of the SPC Planning & Policy Working Group be received for information and the recommendations contained with the minutes be approved.

V. ANNOUNCEMENTS

(a) Activities of the Chair & Committee

(b) Agricultural Sector Update to the SPC

VI. DELEGATIONS

VII. PRESENTATIONS

(a) Approval of Draft Plan and Explanatory Document

Approval of releasing the Draft Source Protection Policies and Explanatory Document to implementing bodies for pre-consultation, subject to revising each document to reflect the input received throughout the policy workshop.

RECOMMENDED: THAT the Draft Source Protection Policies and Explanatory document be approved for release to implementing bodies for pre-consultation, subject to revisions stemming from the SPC policy workshop.

VIII. DETERMINATION OF ITEMS REQUIRING SEPARATE DISCUSSION(Pages 2-4)

IX. ADOPTION OF ITEMS NOT REQUIRING SEPARATE DISCUSSION

RECOMMENDED: THAT the recommendations respecting items not requiring separate discussion be approved, and staff be authorized to take all necessary actions to effect those recommendations.

X. CONSIDERATION OF ITEMS REQUIRING SEPARATE DISCUSSION

XI. OTHER BUSINESS

XII. CLOSED SESSION

XIII. ADJOURNMENT

AGENDA ITEMS

1. Correspondence **(Pages 19-23)**

- (a) Letter of support from Chair Lynn Dollin, South Georgian Bay Lake Simcoe Source Protection Committee, dated September 14, 2011

RECOMMENDED: THAT the SPC support the project to finalize the content and form of Farm Water Protection Plans noted in the correspondence.

- (b) Correspondence received from Mr. & Mrs. Phelps, dated August 12, 2011, concerning Provincial Comments Regarding Groundwater Vulnerability Estimation, and correspondence from Chair Lynn Dollin, South Georgian Bay Lake Simcoe Source Protection Committee, dated August 17, 2011 in response.

RECOMMENDED: THAT the correspondence listed in the August 25, 2011, agenda as Item 1b, be received for information.

2. Municipal Pre-Consultation **(Pages 24-29)**

Staff Report No. SPC-09-2011-02, concerning Municipal Pre-Consultation letter and activities.

RECOMMENDED: THAT Staff Report No. SPC-09-2011-02 regarding the municipal pre-consultation letter be approved for distribution in October 2011.

MINUTES

Source Protection Committee Meeting No. SPC-08/2011
Meeting No. 8
Regional Municipality of York, Administrative Centre,
17250 Yonge Street, Newmarket, ON L3Y 6Z1
Thursday August 25, 2011 – 2:00pm – 5:00pm

MEMBERS:

Lynn Dollin, Chair

Municipal

Herb Proudley
Stan Wells
Wendy Kemp
Clayton Cameron
Rick Newlove
Richard Forward

Economic / Development

Colin Elliott
Colin Nisbet
David Ketcheson
Gerry Brouwer
David Ritchie
John Hemsted

Public Sector

Fred Ruf
Larry Slomka
Bob Duncanson
Alex Millar
Tom Kurtz

First Nations

Fred Jahn

Liaisons

Severn Sound Environmental Association - Keith Sherman
Ministry of the Environment (MOE) – Neil Gervais
Simcoe Muskoka District Health Unit – Karen Wierzbicki

Staff

Don Goodyear
Angela Bishop, minutes

Susan Jagminas

Katie Howson

Guests

Karen Wianecki, Planning Solutions Inc.
Rob Gamache, City of Kawartha Lakes
Justin Hawkins, Skelton, Brumwell & Associates
Wayne Wilson Nottawasaga Valley Conservation Authority

Regrets

Dianne Corrigan
Stephanie Hobbs
Chris Galway
John Boucher

I. WELCOME & OPENING REMARKS

Chair Dollin welcomed everyone to the meeting, including Source Protection Committee (SPC) members, guests, presenters and liaisons

II. DECLARATION OF PECUNIARY INTEREST

None for the record of this meeting.

III. APPROVAL OF THE AGENDA

Moved by: Rick Newlove

Seconded by: Bob Duncanson

RESOLVED: **THAT the agenda for the August 25, 2011, meeting of the Source Protection Committee be approved as presented.**

CARRIED BY CONSENSUS

IV. ADOPTION OF MINUTES

(a) Source Protection Committee

Included is a copy of the draft minutes from the July 28, 2011, meeting of the Source Protection Committee (SPC).

Suggested changes: Remove David Ketcheson as attending meeting.

Moved by: Rick Newlove

Seconded by: John Hemsted

RESOLVED: **THAT the amended minutes of the July 28, 2011, meeting of the Source Protection Committee be approved as printed and circulated.**

CARRIED BY CONSENSUS

(b) Planning & Policy Working Group

Included is a copy of the draft minutes from the July 28, 2011, SPC Planning & Policy Working Group.

Planning & Policy Working Group (PPWG) Chair Bob Duncanson, advised that the group had discussed water quantity policies at their last meeting and provided direction as to the tools that are recommended for the Source Protection Plan. Questions were posed on the specifics of some of those policies. It was suggested the policies would be discussed in detail at the September workshop, and that any immediate concerns should be forwarded to staff.

Moved by: John Hemsted

Seconded by: Colin Nisbet

RECOMMENDED: **THAT the draft minutes of the July 28, 2011, meeting of the SPC Planning & Policy Working Group be received for information and the recommendations contained with the minutes be approved.**

CARRIED BY CONSENSUS

(c) Technical Working Group

Included is a copy of the draft minutes from the August 9, 2011 SPC Technical Working Group.

Technical Working Group Chair, Larry Slomka advised that the group had reviewed the agenda items recorded in the minutes, and the group also raised new agenda items that were of concern to some members. It was acknowledged that some items maybe outside the scope of the SPC. It was agreed that the next meeting of the TWG scheduled for September 13 be cancelled.

Moved by: Fred Jahn

Seconded by: Colin Elliott

RESOLVED: **THAT the draft minutes of the August 9, 2011, meeting of the SPC Technical Working Group be received for information and the recommendations contained with the minutes be approved.**

CARRIED BY CONSENSUS

(d) Communications Working Group

Included is a copy of the minutes from the May 18, 2011 meeting, SPC Communications Working Group.

Susan Jagminas discussed with the group the outcomes of the meeting which included pre-consultation, and municipal workshops as the main topics of discussion.

Moved by: Fred Ruff

Seconded by Clayton Cameron

RESOLVED: **THAT the draft minutes of the May 18, 2011, meeting of the SPC Communications Working Group be received for information and the recommendations contained with the minutes be approved.**

V. ANNOUNCEMENTS

(a) Activities of the Chair & Committee

- Stan Wells advised that group that Chair Dollin had been elected to the Board of Directors of the Association of Municipalities of Ontario. This news was warmly received by the group who extended their congratulations to Chair Dollin, who expressed appreciation for the responsibilities and response from the group.

- Bob Duncanson with Herb Proudly and Keith Sherman, advised that they had attended science meetings on the Great Lakes Basin which included some discussion of climate change implications.
- Bob Duncanson, with Fred Ruf, attended a CTC working group meeting focusing on the water quantity issues for the Orangeville area.

(b) Agricultural Sector Update to the SPC

- Don Goodyear advised that he had attended a meeting with the SPC's agricultural members and others concerning the Farm Water Protection Plan, and advised that there was a lot of agreement in the respective aims in protecting water, and expressed his appreciation for the initiative and hard work that this SPC's representatives have engaged in.
- Chair Dollin advised that she had attended an agricultural workshop on Source Protection policies and sustainable agriculture

VI. DELEGATIONS

None for the record of this meeting

VII. PRESENTATIONS

(a) Ministry of Environment Update

The group was advised that the notices for all three of the regions Assessment Reports (AR) is required for re-submission to the Ministry of the Environment (MOE) by August 30, 2011.

Heather Malcomson, Acting Director will continue in the Directorship until a successful candidate is identified, probably in late September 2011.

The Source Protection Planning Policy (SPPP) data base has completed its first round of testing, Project Managers (PM) and Chairs will be advised of updates and schedules at the September 19, 1011 Source Protection Planning Advisory Committee meeting. In response to questioning on the impact of the staff downsizing at the MOE and the impact on the AR reviews the group was advised that the department has experienced staff downsizing but it is anticipated that the AR will be reviewed on time.

Paul Heeney, Acting Director for Source Protection Planning Section released on July 29, 2011 memo with attachments to PM and Chairs information for municipalities concerning administering and enforcement of Part IV of the Clean Water Act.

Neil Gervais also responded to SPC and PPWG members' questions pertaining to training dates on Property Entry, and on TSSA, Part 4 powers of the Clean Water Act and grouping of similar policies.

Action Item1	Risk Management Catalogue to be made available when released, status of catalogue to be checked and SPC to be advised.
Responsibility	Neil Gervais

Moved by: Richard Forward

Seconded by: John Hemsted

RESOLVED: THAT the presentation from Neil Gervais of the Ministry of the Environment be received for information.

CARRIED BY CONSENSUS

(b) Source Protection Plan Overview

Don Goodyear presenting a summary of the Backgrounder Document (previously issued), and the preliminary drafts of the Source Protection Plan and Explanatory Document (to be provided at the meeting).

Don Goodyear informed the group that the CD tabled at the meeting contained two documents; the DRAFT Source Protection Plan and the Rationale document. Thanks were expressed to staff and SPC members for their input. The group was asked to review the documents at a high level, focussing on whether the policies had accurately captured their direction and/or if there were any gaps to fill. Comments are to be forwarded to staff no later than September 15, 2011.

Moved by: Alex Millar

Seconded by: Gerry Brouwer

RESOLVED: That the presentation on the Source Protection Plan Overview be received for information And further that SPC members reviewing the documentation will attract a one day per diem payment, if received by September 15, 2011.

CARRIED BY CONSENSUS

(c) Comparison of Approaches

Don Goodyear presenting a comparison of policy approaches being suggested locally and among neighbouring regions.

The group was advised that staff from CTC, Halton Hamilton and South Georgian Bay Lake Simcoe were collaborating on the drafting of some sample policies in an effort to gain some consistency between the regions and assist one another. A table has been drafted of policy approaches by threat category, which demonstrated similarities of approach. It is planned that further collaboration between neighbouring regions will follow, and that pre-municipal consultation will highlight inconsistencies and allow staff and SPCs to resolve substantive differences.

Moved by: Larry Slomka

Seconded by: Stan Wells

RESOLVED: That the presentation of the Comparison of Approaches be received for information.

CARRIED BY CONSENSUS

(d) Format of Source Protection Plan

Karen Wianecki presenting on format options for the Source Protection Plan (threat-based organizations or tool, implementing body based organisations).

Karen Wianecki, Planning Solutions Inc, presented to the group on the format of the Source Protection Plan. It was emphasised that the SPP will require SPC endorsement. The process of the PPWG policy development has been on a threats based approach and required alignment with the 21 drinking water threats identified by the MOE, and then the consideration of the range of tools available, legal effect and practical implementation and other considerations such as economic impact.

Moved by: Bob Duncanson

Seconded by: Herb Proudley

RESOLVED: That the presentation of the format of the Source Water Protection Plan be received for information.

CARRIED BY CONSENSUS

(e) Amended Assessment Reports

Katie Howson presenting a summary of the changes made as a result of the provincial review.

The group was provided a detailed presentation on the AR Updates to the group, covering the status and progress of the different AR versions, a summary of the MOE official comments, including groundwater vulnerability methods and approach

Moved by: John Hemsted

Seconded by: Rick Newlove

RESOLVED: That the presentation on the Assessment Report changes be received for information.

CARRIED BY CONSENSUS

VIII. DETERMINATION OF ITEMS REQUIRING SEPARATE DISCUSSION(Pages 2-6)
Agenda Item 3 – Municipal Pre–Consultation – Staff Report SPC-08-2011-03

IX. ADOPTION OF ITEMS NOT REQUIRING SEPARATE DISCUSSION

Moved by: Tom Kurtz

Seconded by Rick Newlove.

RESOLVED: **THAT the recommendations respecting items not requiring separate discussion be approved, and staff be authorized to take all necessary actions to effect those recommendations.**

Agenda Item 1 - Correspondence

RESOLVED: **THAT the correspondence listed in the August 25, 2011, agenda as Item 1a –g, be received for information.**

Agenda Item 2 – Communications

RESOLVED: **THAT Staff Report No. SPC-08/2011-02 describing media and other communications activities surrounding Source Water Protection for the period ending July 31, 2011, be received for information.**

X. CONSIDERATION OF ITEMS REQUIRING SEPARATE DISCUSSION

Agenda Item 3 – Municipal Pre–Consultation

Staff Report SPC-08-2011-03, regarding pre-consultation activities.

Susan Jagminas advised the group of the tentative dates of the municipal workshops that will be jointly hosted with neighbouring SPC's, and municipal workshops wholly within our watershed. The Communications Working Group have assisted with consultation letters that will shortly be sent out when all dates with neighbouring SPC's are completed. Some venues and dates for the workshops have yet to be determined and SPC members will be advised of the workshop dates. SPC members interested in attending the workshops are asked to advise staff as soon as possible on their availability. Chair Dollin expressed thanks to Susan Jagminas and her colleagues for coordinating their efforts.

Moved by: Clayton Cameron

Seconded by: Larry Slomka

RESOLVED: **THAT Staff Report No. SPC-08-2011-03 regarding pre consultation activities be received for information and FURTHER THAT the recommendations contained within it be approved.**

CARRIED BY CONSENSUS

XI. OTHER BUSINESS

None for the record of this meeting.

XII. CLOSED SESSION

None for the record of this meeting.

XIII. ADJOURNMENT

Chair thanked everyone for their input and motion to adjourn the meeting was moved by Herb Proudley at 4:20pm

MINUTES
SPC Planning & Policy Working Group Meeting
August 25, 2011 : 9:00am – 1:30pm
Regional Municipality of York – Administrative Centre,
17250 Yonge Street, Newmarket, ON

Attendees

Chair

Bob Duncanson

SPC Members

Lynn Dollin SPC Chair

SPC Economic Development

Colin Elliott
 Colin Nisbet
 Dave Ritchie
 John Hemsted
 David Ketcheson

SPC Municipal

Herb Proudley
 Stan Wells
 Clayton Cameron
 Richard Forward

SPC Public Sector

Larry Slomka
 Tom Kurtz
 Fred Ruf

Municipal Staff

Keith Sherman Chris Galway, SPC
 Laura Atkins-Paul, Regional Municipality of York
 Melanie Williams. Regional Municipality of Peel
 Syeda Banuri, Peel Region
 Wendy Kemp, Regional Municipality of York
 Nancy Rutherford, Regional Municipality of Durham

Facilitator

Karen Wianecki, Planning Solutions Inc.

SPA/CA/MOE Representatives Staff

Don Goodyear
 Katie Howson
 Mike Walters, LSRCA

Neil Gervais
 Wayne Wilson
 Angela Bishop, Minutes

Guests

Rob Gamache, City of Kawartha

Regrets

Kathy Brislin, City of Barrie
 Scott Lister, Regional Municipality of York
 Wes Crown, Town of Midland
 Rodney Bouchard, Regional Municipality of Peel

John Boucher
 Dianne Corrigan
 Stephanie Hobbs
 Chris Hibberd

Jane Tousaw, County of Halliburton
Judi Brouse, District Municipality of Muskoka
Mark Head, Regional Municipality of Peel

Chris Galway

1. Official Welcome

Planning & Policy Working Group (PPWG) Chair Bob Duncanson welcomed everyone to the meeting, including round table introduction. Welcome to Rob Gamache, Water and Wastewater Technician, City of Kawartha Lakes, who introduced himself to the group.

2. Adoption of the Agenda, Previous Minutes & Business Arising

Chair Duncanson raised the adoption of agenda, previous minutes, and business arising.

a. Adoption of Agenda

Planning & Policy Working Group (PPWG) agenda of August 25, 2011

Moved by: Herb Proudley

Seconded by: Larry Slomka

RECOMMENDED: THAT the agenda for the August 25, 2011, SPC Planning & Policy Working Group be approved as presented.

CARRIED

b. Adoption of Previous Minutes

Planning & Policy Working Group (PPWG) draft minutes of July 28, 2011, meeting accepted.

Moved by: Wendy Kemp

Seconded by: Herb Proudley

RECOMMENDED: THAT the amended/minutes for the July 28, 2011, meeting of the Planning & Policy Working Group be approved as presented.

CARRIED

c. Business Arising

None for the record of this meeting.

3. Meeting Purpose & Objectives

Karen Wiannecki, Planning Solutions Inc, facilitator for the meeting discussed with the group the September Retreat, the purpose of the meeting, the review of planning policies for GUDI wells, and methodology for addressing threats to a GUDI well, either threats specific approach, or a geography approach response.

The group was also advised that the writing team for the Source Protection Plan (SPP) and the Explanatory Document (ED) includes Ryan Post, Keith Sherman, Don Goodyear, Katie Howson, Susan Jagminas and herself (Karen Wianecki). An overview of the progress was provided on a CD to the Planning & Policy Working Group (PPWG) and will also be provided to Source Protection Committee (SPC) members as well. Comments are sought back from the group no later than September 15, 2011. SPC members will be able to attract a one day per diem for their input. Comments are to focus on high level matters, particularly concerning policy alignment across threats.

In response to an enquiry about cross watershed policy matrix being developed, Don Goodyear advised that this has already been drafted, and will be circulated at a later date. An initial review, demonstrates that primary tools suggested by each is consistent across regions, although there are subtle differences in the suit of tools, further this region has resourced a wider range of tools including Part 4 powers. It is the intention to work to produce similar documents, although local responses to local threats will cause variation.

4. Water Quality Issues and Issues Contributing Areas – Geographically Specific Policies

Don Goodyear presented on Issue Contributing Areas (ICA) and Groundwater wells under the direct influence of surface water (GUDI) wells, thanks expressed to Kelin Zhao and Katie Howson for the information.

Concerning issues identified within the source protection region, seven water supply systems are identified with issues and six water supply systems identified with issues in GUDI well areas. The group was advised they needed to decided on threat based policies, which are already drafted or if unique polices for the GUDI and ICA's, were required, all policies developed should capture all threats. The presentation provided examples of current areas with issues of ICA and GUDI water sources, and where the WHPA's A & B & C does not cover the entire capture zone for a well with contributing issues. The ICA will extend the area under protection and would be areas B, C & D that would be captured. The group was reminded that policy durability should be taken into account including such elements as climate change

The group considered each of the seven water supply systems separately, inputting directly to the draft source protection plan.

Georgian Sands and Lafontaine

Current concerns were nitrogen

Response included:

- Use Nutrient Management Plan approach
- Use threats based approach and define Issues

contributing area

- Need to take precautionary approach

Concerns of undue hardship

- Undue hardship
- Future prohibition
- EG prohibit in 100m circle; outside, take a more flexible approach

<p>Threat Existing significant - Application</p>	<p>Add volume threshold to Risk management plans, consistent with Nutrient management information Target large users and not residential Residential target for education and outreach</p>
<p>Future Significant Storage</p>	<p>Remove prohibition (outside WHPA A Add volume threshold Amend policy in Issues Contributing Areas(WHPA A-B to remainder of ICA) to manage risk within risk management plan consistent with nutrient management plans Amend policy in Issues</p>
<p>Future Distribution System</p>	<p>Add policy for future distribution systems No new distribution systems in WHPA – A</p>
<p>Septics (small, large and associated district systems</p>	<p>Prohibit WHPA – A only Remainder if ICA education outreach and re-inspection program (OBC) amendment for septics, municipal inspection for sewage system.</p>

City of Barrie

Current concerns are Chloride and sodium,

- Current threats include
- Snow storage
 - Salt storage
 - Salt Application

- Response included:
- Prohibit salt storage on new sites
 - Secondary containment
 - Equipment and storage upgrading
 - Promote management of risk
 - TCE hard lined approach is needed
 - Road Salt - manage the risk
 - Standards that are reasonable
 - Encourage upgrading of existing facilities and best management practices
 - No new wells in these issue contributing areas
 - Policy has to be linked to the threat
 - Manage future / use Best management practices

Robert Street / Cannington / Coldwater

Current concerns are TCE and PCE

- Choices
- Leave policy as is
 - Create consistency in ICA
 - Flag at municipal consultations

5. Facilitated Dialogue - Is there a need to deviate from the threat-specific policies in WHPA-E, if so what are the policy approaches?

It was explained to the group that unlike issues contributing area, these do not have significant threats. The group was asked did they want threats in GUDI areas, given that there is some uncertainty in assessment, only moderate and low softer tools could be used due the lower vulnerability score of <8.

It was suggested that softer tools were used, including education and outreach, although there is concern of contaminates penetrating groundwater affecting the wells.

The group discussed the definition of a GUDI well and the use of softer tools, and approach to suggest municipalities with the conservation Authority to connect with landowners.

6. Comparative Policy Analysis – Septics & ASMs. A review and examination of the approaches and the way in which these policies diverge/converge. Are we satisfied with our approach? Additional questions, comments, concerns.

Due to time constraints, it was agreed that people should review policies with particular attention given to comparative policies in advance of the September Retreat.

7. Facilitated Dialogue : Any revisions to capture? Any gaps to address? Any suggestions for Improvement

- **September Retreat**
- **Objectives**
- **Individual/Collective Marks of Success**
- **Suggested Methodology & Approach**

The group discussed priorities and how to deal with the quantity of material to be reviewed for the September Retreat.

Facilitation was seen as an important aspect of the meeting and the necessity of keeping on topic and the agenda timing to conclude the required work in time.

The use of parking lot for unresolved issues and that an outbreak room be used to address matters not resolved within the agenda time frame. Record keeping of the meetings events would also have to be addressed including the Explanatory Backgrounder Document.

If necessary the recording of votes could be considered and that delegates not attending could delegate proxy votes to a member of the September Retreat

Reference material in hard copy to be readily available to participants at the meeting.

The group was issued with a CD of the current source protection plan and explanatory document, comments were sought by September 15, 2011. In reviewing the policy document the group was asked to identify concern's and gaps, what is wrong, or missing.

8. Recap and, Wrap-Up, Next Meeting

The group will meet on September 21, 2011 to join the SPC and discuss the SPP and explanatory document, and were asked to review the material handed out and to look for gaps and cohesion between policies.

9. Meeting adjournment

Motion to adjourn the meeting moved by Bob Duncanson at 1:30pm

South Georgian Bay Lake Simcoe Source Protection Region

September 14, 2011

To Whom It May Concern

Re: Letter of Support - New Directions Research - Source Water Protection Agricultural Risk Mitigation Modelling

The South Georgian Bay Lake Simcoe Source Protection Committee is in the midst of developing policies to address threats to municipal drinking water, including some related to the agricultural sector. To date, the committee has been suggesting a Risk Management Plan for those agricultural threats that replicates relevant portions of Nutrient Management Plans and Strategies for those farms that are not phased in under the Nutrient Management Act. Our committee would prefer to use a tool and an implementation process that the farming community is familiar with, which is why I am excited about this project.

The proposed research will address the implementation gap between the regulatory framework under the Clean Water Act and on farm mitigation for identified significant drinking water threats. We believe the Farm Water Protection plan will be extremely valuable if available in a timely manner as the results are needed to support the regulatory timeframes for the implementation of Source Water Protection in Ontario. Our organization is committed to support this project through participation on an advisory group to review the project outcomes.

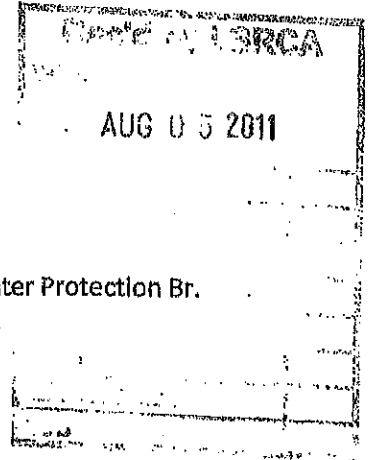
I am pleased to offer my support towards the above noted project. Although our Source Protection Committee has not yet considered this project, we will present it to them at the next Source Protection Committee meeting and forward the resolution. Should you have any questions, please do not hesitate to contact me or our project manager, Don Goodyear, at 905-895-1281 (ext. 246).

Yours truly,



Lynn Dollin
Chair, South Georgian Bay Lake Simcoe Source Protection Committee

August 2, 2011.



Lynn Dollin,
Chair, Source Protection Committee
120 Bayview Parkway,
Box 282,
Newmarket, ON.
L3Y 4X1

Mr. Paul Heeneey,
(Acting) Director, Source Water Protection Br.
Ministry of the Environment
40 St. Clair Ave. W.
Toronto, ON.
M4V 1M2

RE: Provincial comments regarding groundwater vulnerability estimation

Dear Ms. Dollin and Mr. Heeneey:

We noted with some interest the correspondence of July 7, 2011 from Virginia Hackson as Chair of the Lake Simcoe and Couchiching/Black River Source Protection Authority (Lead SPA) to Mr. Paul Heeneey of the M.O.E., contained in the agenda for the July 28th meeting of the Source Protection Committee.

As you are aware from our previous correspondence and submissions, we have taken an active interest in this program. We are, therefore, most interested in the matters possibly alluded to in this correspondence as we believe they may address some of the same issues and concerns that we have raised in our earlier submissions.

Given the stated mission statement of Committee and pronouncements by the Ministry for full openness and public engagement, we have no doubt that you will have no difficulty in providing the information and clarification concerning the matters alluded to in this correspondence.

We will await your response.

Yours truly,

Handwritten signatures of Nancy Phelps and Ted Phelps. Nancy's signature is in a cursive script, and Ted's signature is more stylized and overlapping.

Nancy and Ted Phelps

cc. Garfield Dunlop, M.P.P.



Lake Simcoe
Region
Conservation
Authority

July 7th, 2011

Sent via email and mail:

Mr. Paul Heeneey
(Acting) Director, Source Protection Programs Branch
Ministry of the Environment
40 St. Clair Ave. W.
Toronto, ON M4V 1M2

Dear Mr. Heeneey,

Re: Provincial comments regarding groundwater vulnerability estimation in the South Georgian Bay Lake Simcoe Source Protection Region Assessment Reports.

This letter is written in response to the (verbal) technical comments received from your branch regarding the South Georgian Bay Lake Simcoe (SGBLS) Source Protection Region's Assessment Reports; specifically the comments regarding the alternate method for groundwater vulnerability scoring that considered water quality in the assessment. The Lakes Simcoe and Couchiching / Black River Source Protection Authority (Lead SPA) dealt with this matter at their June 24th, 2011 meeting. At this meeting, the SPA respectfully requested clarification of the provincial position on this matter, and a written explanation of the technical rationale behind the limited approval granted regarding the alternate method. Of particular concern was the permission to elevate the vulnerability score from low to moderate, but not from moderate to high under the same circumstances. Below is some information to provide some context and explain the concerns raised regarding the required revisions.

At the June 24th meeting, the Lead SPA met to review and endorse the submission of an updated set of Assessment Reports. The Lead SPA was advised at that time of communication between provincial and SGBLS staff regarding a technical approach for groundwater vulnerability assessment (where permission to use an alternate method was granted, but that permission has been exceeded in the SGBLS Assessment Reports in the opinion of ministry staff).

The result of this communication is a provincial requirement to amend our Assessment Reports. The amendments specific to the comment in question include removing the vulnerability increases we had incorporated where groundwater quality suggested more vulnerable municipal aquifers than did the geological interpretation alone, and subsequently revising the significant threats enumeration to reflect the revised vulnerability scores (i.e. removing a number of significant threats from the Assessment Reports).

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Box 282, Newmarket, Ontario L3Y 4X1
Tel: 905.895.1281 1.800.465.0437 Fax: 905.853.5881
E-Mail: info@lsrca.on.ca Web: www.lsrca.on.ca

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Let me assure you that we respect the authority of the ministry to require revisions to ensure technical appropriateness and compliance with the *Clean Water Act* and regulations, and had no concern whatsoever with the bulk of the comments received as a result of the provincial review. The requirement to lower vulnerability scores and remove significant threats where there is reason to be cautious, however, generated substantial discussion and concern at the Lead SPA meeting, as it seems in conflict with the precautionary principal that has guided much of the Source Protection program. SGBLS staff were unable to adequately explain the technical rationale behind this provincial direction, which prompted an amendment to the recommendation put forward by staff.

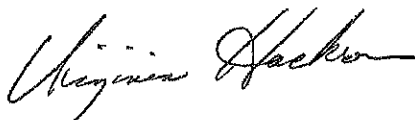
The Lead SPA endorsed revision of the Assessment Reports to reflect all ministry comments and submission of the revised documents on August 30, 2011 (per the staff recommendation). There was additional direction included in the resolution to request the ministry technical rationale behind the limited approval granted regarding the alternate method as noted above (why were we permitted to elevate the vulnerability score from low to moderate, but not from moderate to high under the same circumstances).

The Lead SPA, our partner authorities, and the Source Protection Committee are very pleased with the partnership that has been established with the Ministry of the Environment on this critical program, and the progress made in our very complex region.

Should you require any additional information, please don't hesitate to contact our project manager, Don Goodyear, at extension 246.

Thank you in advance for clarifying this matter.

Sincerely,



Mayor Virginia Hackson
Chair, Lakes Simcoe and Couchiching/Black River Source Protection Authority

- c. Lakes Simcoe and Couchiching/Black River Source Protection Authority
- South Georgian Bay Lake Simcoe Source Protection Committee
- Nottawasaga Valley Source Protection Authority
- Severn Sound Source Protection Authority
- Don Pearson, General Manager, Conservation Ontario

South Georgian Bay Lake Simcoe Source Protection Region

August 17, 2011

Mr. and Mrs. Phelps

Dear Mr. and Mrs. Phelps:

Thank you for your letter of August 2 and for your continued interest and involvement in the Source Water Protection Program.

The situation you are inquiring about resulted from a request we made to the Ministry of Environment to use a method outside the technical rules for groundwater vulnerability assessment in our Assessment Report. While approval was granted, when the Ministry of Environment reviewed the results of this alternate assessment, they felt we had exceeded the permission granted and directed us to revise the groundwater vulnerability assessment for a handful of systems in the region, which included the Robert Street wells.

When the Source Protection Authority learned of this direction, they expressed concerns through a letter written to the Ministry of Environment (the letter you reference in your correspondence of August 2 – and attached to this letter).

The Ministry's response to the Source Protection Authority letter was to confirm the requirement to remove the water quality modifier (see attached letter from Ministry of Environment). This revision resulted in a lowering of the vulnerability ranking in many cases (including Robert Street) and a reduction in the number of significant threats enumerated.

The reports are now being revised and will be submitted to the Ministry of Environment on August 30 as per their direction. They will also be posted to our website at that time. You will be able to see the extent of the reduction in significant threats also at that time.

I trust this provides the information you seek.

Regards,



Lynn Dollin
Chair, South Georgian Bay Lake Simcoe Source Protection Committee

enclosures (4)

- cc. Garfield Dunlop, M.P.P.
- cc. Paul Heeney, (Acting) Director, Source Protection Programs Branch, M.O.E.
- cc. Don Goodyear, Director, Source Protection Planning, SGBLS SPR
- cc. Keith Sherman, Executive Director, Severn Sound Environmental Assoc.
- cc. John Boucher, SPC municipal representative
- cc. Herb Proudley, SPC municipal representative
- cc: Ray Millar, Mayor, Tiny Township
- cc: Gerry Marshall, Mayor, Penetanguishene
- cc: Pat Marion, Deputy Mayor, Penetanguishene

Staff Report Number: SPC-09-2011-02
Agenda Item Number: 02 - SPC – 09/2011

TO: South Georgian Bay – Lake Simcoe
Source Protection Committee

FROM: Susan Jagminas,
Communications Specialist

DATE: September 15, 2011

SUBJECT: Municipal Pre-Consultation Letter

RECOMMENDATION: THAT Staff Report No. SPC-09-2011-02 regarding the
municipal pre consultation letter be approved for distribution
in October 2011.

Purpose of Staff Report:

The purpose of this Staff Report is to seek the Source Protection Committee's approval on the text of the attached pre-consultation notice to be distributed to all implementing bodies in early October, as required by Ontario Reg 287/07.

Background:

Ontario Reg 287/07 requires that pre-consultation must be completed before the SPC publishes a draft source protection plan on the Internet for the 35-day public consultation period. SPCs should give bodies overseeing the implementation of policies enough time to be able to comment on the draft policy and for the SPC to review the comments and make any necessary changes to their policies.

Bodies that are notified for pre-consultation are not required to provide comments to the SPC. However, it is in their interest to identify their concerns and to work with the SPC to resolve those concerns before the policies are posted publicly in the draft source protection plan in spring 2012.

The text of this pre-consultation letter has been drafted by staff after consulting with our neighbouring regions. The letter contains "personalized" information and thus the fields in "bold" will vary depending on the municipality, the date of the workshop and if we've received any response to date.

The recommendation is that the attached letter (subject to personalization as noted above) goes out to all implementing bodies on or about October 7.

This letter will include hard and soft (electronic) copies of the Draft Source Protection Policy Document and Explanatory Document. Following this mailing closely will be a series of municipal workshops, where staff and Committee Members will have the opportunity to get feedback and input directly from each municipality. For your reference, below is an updated list of the upcoming municipal workshops. While the dates have already been communicated to the Source Protection Committee, note that the date of the Peel Region workshop has changed to November 30 (it was previously scheduled for November 29).

November 1, Orillia, SGBLS led
November 3, Midhurst, SGBLS led
November 15, Durham, CTC led
November 23, York Region, CTC led
November 30, Peel Region, CTC led
December 6, Dufferin, CTC led

Workshops for Grey County, Haliburton and Kawartha Lakes have not yet been scheduled but staff are working with our neighbouring regions to ensure that coordinated meetings take place.

Issues:

None identified

Summary and Recommendation:

That Staff Report No. SPC-09-2011-02 regarding the text of the pre consultation letter be approved for distribution to all implementing bodies on or about October 7.



Prepared by: _____

Susan Jagminas,
Communications Specialist



Recommended by: _____

Don Goodyear
Director, Source Water Protection

South Georgian Bay Lake Simcoe Source Protection Region

October 7, 2011

«**First_Name**» «**Last_Name**»
«**Job_Title**»
«**Municipality**»
«**Address_Line_1**», «**Address_Line_2**»
«**City**», «**Province**» «**Postal**»

Dear «**First_Name**» «**Last_Name**»,

Re: Notice of Pre-Consultation – DRAFT Policy Document
South Georgian Bay Lake Simcoe Source Protection Region
Deadline for Comment: January 13, 2012

The South Georgian Bay Lake Simcoe Source Protection Committee has begun preparation of a Source Protection Plan to protect municipal sources of drinking water. This letter serves as a notice for the purpose of Ontario Regulation 287/07 made under the Ontario Clean Water Act, 2006.

Please find enclosed in this package the DRAFT Policy Document which contains policies that you may be required to implement. We have also enclosed the Draft Explanatory Document, which provides the rationale for the Draft policies.

We recognize that the impacts to each municipality will vary depending on the responsibility for water supply, waste management or whether or not you have any drinking water systems or significant threats. To assist with reviewing these document, we've also attached a table which provides an overview of which policies in the plan to focus on, based on your responsibilities. The deadline to submit written comments is January 13, 2012.

This is your first formal opportunity to provide comments on the DRAFT Policy Document. There will be two rounds of public consultation during the first half of 2012 that will allow your municipality the opportunity for further input before the Proposed Source Protection Plan is submitted to the Minister of the Environment in August 2012 for final review and approval.

To assist with reviewing these documents and providing us with your feedback, a municipal workshop has been planned as follows:

«**Workshop_Date**»
«**Location**»

cont'd...

If you have not contacted us about attending, please do so as soon as possible by contacting Susan jagminas at the Lake Simcoe Region Conservation Authority at 905 895 1281 ext 264 or s.jagminas@lsrca.on.ca at your earliest convenience.

Thank you for your ongoing assistance with the Drinking Water Source Protection Program. Please contact Don Goodyear at 905 895 1281 ext 246 or d.goodyear@lsrca.on.ca with any concerns or questions regarding this Notice.

Yours truly,



Lynn Dollin
Chair, South Georgian Bay Lake Simcoe Source Protection Committee

cc Don Goodyear, Director, Source Protection Planning, South Georgian Bay Lake Simcoe Source Protection Region

Table Summarizing Responsibilities in Source Protection Plan

Document Page #	Threat #	Threat	Part IV - RMP	Part IV - Prohibition	Part IV - Restricted Land Use	Land Use Planning	Prescribed Instrument	Education and Outreach	Incentives	Research	Other	Strategic Actions
Implementing Body (unless otherwise noted)			The municipality responsible for water supply and treatment			Municipalities with land use planning responsibility	Provincial Ministries	Municipalities responsible for water and SPAs (some exceptions)	Province and SPA (some exceptions)	Provincial Ministries	As noted below	All municipalities (some exceptions)
	1	The establishment, operation or maintenance of a waste disposal site - hauled sewage.					x - existing and future (MOE)	x - existing	x - existing	x - future (MOE)	x - existing (MOE)	x - MOE + municipalities
	1	The establishment, operation or maintenance of a waste disposal site - waste disposal sites.				x - future	x - existing and future (MOE)	x - existing	x - existing (municipality responsible for waste management)	x - existing (municipalities)		x - MOE
	1	The establishment, operation or maintenance of a waste disposal site - mine tailings.					x - existing and future (MOE)					
	2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage - stormwater.				x - future	x - existing and future (MOE)	x - existing	x - existing	x - future (MOE)	x - future (MOE)	x - municipalities
	2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage - sewage treatment facilities.				x - future	x - existing and future (MOE)	x - existing	x - existing			x - municipalities
	2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage - septic.				x - future	x - existing and future (MOE)	x - existing	x - existing			x - municipalities
	2	The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage - industrial effluent.				x - future	x - existing and future (MOE)	x - existing	x - existing			
	3	The application of agricultural source material to land.	x - existing	x - future	x - future	x - future		x - existing (*OSCIA)	x - existing			x - municipalities
	4	The storage of agricultural source material.	x - existing	x - future	x - future	x - future		x - existing (*OSCIA)	x - existing			x - municipalities
	5	The management of agricultural source material.										
	6	The application of non-agricultural source material to land.	x - existing	x - future	x - future	x - future	x - existing and future (MOE + OMAFRA)	x - existing (*OSCIA)	x - existing		x - existing (MOE)	x - municipalities
	7	The handling and storage of non-agricultural source material.	x - existing	x - future	x - future	x - future	x - existing and future (MOE + OMAFRA)	x - existing (*OSCIA)	x - existing		x - existing (MOE)	x - municipalities
	8	The application of commercial fertilizer to land.	x - existing		x - future	x - future		x - existing (*OSCIA)				x - municipalities
	9	The handling and storage of commercial fertilizer.	x - existing	x - future	x - future	x - future		x - existing (*OSCIA)				x - municipalities
	10	The application of pesticide to land.	x - existing	x - future	x - future	x - future		x - existing (*OSCIA)				x - municipalities
	11	The handling and storage of pesticide.	x - existing	x - future	x - future	x - future		x - existing (*OSCIA)				x - municipalities
	12	The application of road salt.	x - existing and future		x - existing and future			x - existing	x - existing	x - MTO / AMO / OGRA		x - AMO / OGRA / SPA and municipalities (all)
	13	The handling and storage of road salt.	x - existing	x - future	x - existing and future	x - future		x - existing	x - existing			x - AMO / OGRA / SPA and municipalities (all)

Table Summarizing Responsibilities in Source Protection Plan

Document Page #	Threat #	Threat	Part IV - RMP	Part IV - Prohibition	Part IV - Restricted Land Use	Land Use Planning	Prescribed Instrument	Education and Outreach	Incentives	Research	Other	Strategic Actions
Implementing Body (unless otherwise noted)			The municipality responsible for water supply and treatment			Municipalities with land use planning responsibility	Provincial Ministries	Municipalities responsible for water and SPAs (some exceptions)	Province and SPA (some exceptions)	Provincial Ministries	As noted below	All municipalities (some exceptions)
	14	The storage of snow.	x - existing	x - future		x - future		x - existing	x - existing (MOE / SPA + municipality responsible for water)			x - AMO / OGRA / SPA and municipalities (all)
	15	The handling and storage of fuel.	x - existing	x - future	x - future	x - future		x - existing	x - existing			
	16	The handling and storage of a dense non-aqueous phase liquid.	x - existing	x - future	x - future	x - future		x - existing	x - existing (municipality responsible for waste management)			
	17	The handling and storage of an organic solvent.	x - existing	x - future	x - future	x - future		x - existing	x - existing (municipality responsible for waste management)	x - future (MOE)		
	18	The management of runoff that contains chemicals used in the de-icing of aircraft.									x - Transport Canada / SPA	
	19	An activity that takes water from an aquifer or a surface water body without returning the water taken to the same aquifer or surface water body.		x - future	x - future	x - future	x - existing	x - existing	x - existing - municipality responsible for water		x - MOE	
	20	An activity that reduces the recharge of an aquifer.		x - future	x - future	x - future		x - existing	x - existing - municipality responsible for water		x - MOE	
	21	The use of land as livestock grazing or pasturing land, an outdoor confinement area, or a farm-animal yard.	x - existing	x - future	x - future	x - future		x - existing	x - existing (OMAFRA + MOE and SPA)			x - OMAFRA
acronyms	AMO	Association of Municipalities of Ontario										
	CA	Conservation Authority										
	MOE	Ministry of Environment										
	OGRA	Ontario Good Roads Association										
	OMAFRA	Ontario Ministry of Agriculture, Food and Rural Affairs										
	OSCIA	Ontario Soil and Crop Improvement Association										
	RMO	Risk Management Official										
	RMP	Risk Management Plans										
	SPA	Source Protection Authority										