



South Georgian Bay Lake Simcoe Source Protection Region

MINUTES

Source Protection Committee Meeting No. SPC-01/2014

Meeting No. 1

Monte Carlo Inn Barrie Suites, Barrie, ON

Thursday, February 13, 2014: 1:00 pm – 4:00 pm

<u>MEMBERS:</u>			
Lynn Dollin, Chair			
<u>Municipal</u>	<u>Economic/Development</u>	<u>Public Sector</u>	<u>First Nations</u>
Herb Proudley	David Ritchie	Bob Duncanson	Fred Jahn
John Boucher	John Hemsted	Larry Slomka	
Wendy Kemp	Colin Nisbet	Tom Kurtz	
Stan Wells	Colin Elliott	Fred Ruf	
Clayton Cameron	Dave Ketcheson	Stephanie Hobbs	
Sherry Diemert (for Richard Forward)		Diane Corrigan	
<u>Liaisons</u>			
Simcoe Muskoka District Health Unit – Brenda Armstrong (on Ted Devine’s behalf)			
Nottawasaga Valley SPA – Wayne Wilson			
Ministry of the Environment – John Westlake			
<u>Guests</u>			
Heather Gardiner, MOE			
Colleen Ditner, Credit Valley CA			
Kathy Padgett, Toronto Region CA			
Bev Thorpe, CTC SPR			
Keith Sherman, SS SPA			
<u>Staff</u>			
Ryan Post	Ben Longstaff	Katie Howson	
Susan Jagminas	Maria Picotti	Irena Kontrec	
<u>Regrets</u>			
Rick Newlove	Chris Galway Gerry Brouwer	Alex Millar	

I. WELCOME & OPENING REMARKS

The Chair welcomed all to the meeting and introduced guests from neighbouring source protection regions: Bev Thorpe, Kathy Padgett and Colleen Ditner. They are attending to listen in on our water quantity discussions as a way of ensuring involvement and sharing information to coordinate policy wording in neighbouring regions where possible and appropriate.



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II. DECLARATION OF PECUNIARY INTEREST

Dave Ketcheson declared a pecuniary interest and withdrew himself from voting on water quality policies. He's been retained by the City of Barrie to address salt management issues which include salt management policies.

III. APPROVAL OF THE AGENDA

The Chair tabled a letter dated February 4, 2014 from Minister Bradley to Fred Jahn and Sharon Stinson Henry, Chief of Rama First Nation, advising of the decision to amend Ontario Regulation 287/07 to formally include their drinking water system in the source water protection process. Lynn congratulated the Committee on this long-awaited outcome.

Moved by: John Boucher

Seconded by: John Hemsted

RESOLVED: THAT the amended agenda for the February 13, 2014 meeting of the Source Protection Committee, to include a letter from The Honourable Jim Bradley, Minister of the Environment, 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 November 28, 2013, meeting of the Source Protection Committee (SPC).

Moved by: Clayton Cameron

Seconded by: Fred Jahn

RESOLVED: THAT the minutes of the November 28, 2013 meeting of the Source Protection Committee be approved as printed and circulated.

CARRIED BY CONSENSUS

(b) Policy & Planning Working Group – November 28, 2013 Minutes

Included is a copy of the draft minutes of the Policy & Planning Working Group meeting of November 28, 2013, for approval.

Moved by: Bob Duncanson

Seconded by: Stan Wells

RESOLVED: THAT the minutes of the November 28, 2013 meeting of the Policy & Planning Working Group be approved as printed and circulated. Lynn

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Dollin reminded the group that the minutes were being endorsed at SPC despite there not being a PPWG meeting because they had been previously e-mailed and no comments had come back.

CARRIED BY CONSENSUS

V. ANNOUNCEMENTS

(a) Activities of the Chair & Committee

Chair Dollin advised that she's been to SPA meetings to provide source protection updates. She also advised of a recent Chair's and Project Manager's conference call meeting in January and an upcoming Chair's and Project Manager's meeting in March.

(b) Agricultural Sector Update to the SPC

John Hemsted advised of a short but effective meeting earlier in the day with Hugh Simpson of OMAFRA and Jason Jessel of MOE where the agricultural reps were able to share thoughts on policies that have been developed.

VI. DELEGATIONS

None for the record of this meeting.

VII. PRESENTATIONS

(a) Ministry of Environment Update

John Westlake, Ministry of the Environment Liaison, provided the group with some updates:

- John advised that the MOE has been very busy reviewing the source protection plans and have provided comments on 14 of the 19 plans. So far, two plans have been approved: Lakehead and Niagara. Two final plans have been submitted: Mattagami and Mississippi Rideau.
- The MOE is still working aggressively on funding agreements for each source protection region for the next year. Even though the agreement details have not been finalized, he said that committees should still consider it as business as usual.
- John advised that the source water protection program has been chosen to be audited by the provincial auditor. The reason for the audit is not specific to any issue or because any problem has been identified. It's a routine audit aimed at ensuring the program is providing value for dollar. Some conservation authorities are being contacted for their perspective on the program.

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- The MOE is still developing the annual reporting framework. Even though it has not been completed, John advised there should be no concern since it is still some time before reports are due. For instance, Niagara Region’s first report is not due until May 2017.
- The MOE is working on a RMO forum – more information will be forthcoming.
- The MOE working on developing a library of Education & Outreach resource materials for the SPAs to use in their E&O efforts. The purpose of developing and providing these materials is to assist SPAs with the research component of any outreach efforts they may wish to take and streamline efforts. By providing them with these resources, the SPAs can focus their efforts more on implementation, rather than having to research what’s already out there. He advised that the materials are expected to be available in March. Sherry Diemert asked if he knew how the materials would be rolled-out. John was unsure but confirmed that the information would be made readily available to all municipalities.

Action Item 1	Verify the distribution of the E&O resource materials.
Responsibility	John Westlake

- John advised on two outstanding action items from the last meeting.
 1. He confirmed that the MOE’s FAQ website for the implementation funding is working properly. If further issues are identified, please let him know.
 2. He looked into Fred Jahn’s question about whether or not the implementation funding was available to First Nations. Although this particular funding project is specific to municipalities, he said the MOE is happy to work individually with Rama to explore their needs and devise a strategy for funding.

Colin Elliott asked about stewardship funding for farms. John advised that there is currently no new funding allocated right now, but that doesn’t mean there won’t be in the future. He’s just unable to confirm any new funding allocation at this time.

Moved by: Fred Ruf

Seconded by: Herb Proudley

RESOLVED: THAT the MOE updates provided by from John Westlake be received for information.

CARRIED BY CONSENSUS

(b) Implementation Readiness & Program Update

Ben Longstaff provided an update on implementation efforts to date and next steps for source water. His presentation discussed:

- threats verification
- RMO annual reporting
- efforts to update the AR and the goal of working towards an April 16 SPC meeting
- new and decommissioned wells

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- February 19 Implementation Workshop (confirmed SPC reps attending were: Larry Slomka, Dave Ketcheson and Wendy Kemp)
- RMO support and local RMO forum
- preparing for SPP and AR re-submission

Sherry Diemert asked if/how the threat verification tool developed by NVCA would be shared with municipalities. Ben said it would be shared but was not able to confirm specific details on how that would play out.

Action Item 2	Detail sharing of threat verification tool with municipalities.
Responsibility	Ben Longstaff

Moved by: John Hemsted

Seconded by: Larry Slomka

RESOLVED: THAT the presentation from Ben Longstaff on implementation efforts, program updates and next steps be received for information.

CARRIED BY CONSENSUS

(c) Presentations of Staff Reports

Katie Howson gave a presentation on the water quality policy revisions being made to the source protection plan arising out of the decisions made at November 28, 2013 SPC meeting.

She confirmed minor changes required to the plan with regards to spelling and other technical matters.

She confirmed 13 updates required to the Legal Effect Lists in the Appendices.

She confirmed 7 comments to policy wording (as recommended by PPWG) which were minor and did not impact the policy intent.

She confirmed the inclusion of two new WAST(b) policies to address policy gaps arising out of the definitions of waste that were not previously included.

She confirmed additional conversation on three policies: Salt (ICA)-1 with the City of Barrie; Fuel-1 with York and Durham Regions and RLU-1 with York Region. No policy changes occurred to Salt(ICA)-1 or Fuel-1 from these conversations, however RLU-1 was changed to provide the local RMO some flexibility in the types of applications/permits they want to see. The decision will reduce the volume of unnecessary permits required of the RMO to review.



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She confirmed that staff have been and will continue to update the explanatory document to rationalize the existing prohibition policies and its degree of impact. This will be further updated as the threats verification exercise wraps up.

Katie's final comment relates to policy EDU-1, where municipalities are being added as implementing bodies. This ensures they are able to take advantage of the implementation funding for Education & Outreach activities if they so wish.

Maria Picotti then presented on the status of the Tier 3 Water Budgets. Her discussion included an update on the Woodville Tier 3 study and a summary of the results of the Barrie, Midland & Penetanguishene, and York Region Tier 3 studies.

For the Woodville study, new information has led to the conclusion that the study is no longer necessary, so work has stopped.

Results of the Barrie Tier 3 study indicated that policies will not need to be drafted for the Barrie Area due to the high system tolerance and low risk level assignment.

For the Midland Tier 3, a significant and moderate risk level was assigned to two different local areas analyzed as part of the study. These risk level assignments triggered both significant and moderate threats for which policies will need to be written. Existing and future significant quantity threat policies will need to be written to address existing significant threats, while only future significant threat policies will need to be drafted to ensure the moderate risk assignment is not increased to significant.

The York Region system was also assigned a Moderate Risk. Policies will be required to ensure the moderate risk does not become a significant risk in the future.

Katie Howson gave a final presentation on the water quantity policy revisions and staff recommendations for consideration and approval of the SPC. Below is a summary of outcomes:

DEMD-1: SPC agreed, as per direction from MOE, to remove reference to "ecological integrity" from part 3 of the policy as it is out of scope.

A new acronym is being used today: YMPT (for York, Midland, Penetanguishene, Tiny). This acronym is for use today only and will be changed to the relevant policy acronyms in the actual plan once decisions are made and the correct policy convention can be inserted.

YMPT-1: SPC agreed with staff recommendation Option #1 that the policy also apply to existing demand within the Whip-Poor-Will local area where the risk level is significant (ie. the same policy wording as Orangeville).

YMPT-2 (new policy): SPC agreed with staff recommendation Option #1 to add this new policy with the following wording: York Region, Midland, Penetanguishene and Tiny

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Township shall develop and implement a management plan using the water quantity risk assessment findings.

YMPT-3: SPC agreed with staff Option #1 to amend wording to read: Within a WHPA-Q1 assigned a moderate risk level where the taking of water from an aquifer without returning the water to the same aquifer is or would be a significant drinking water threat, municipalities responsible for water shall develop and/or update water conservation plans to ensure they remain an effective tool to support sustainable water use.

YMPT-4: SPC agreed with staff recommendation Option #2 to amend wording to apply the policy to all municipalities located in moderate risk local areas & significant for Whip-poor-will.

YMPT-5: SPC agreed with staff recommendation Option #1 with the following wording: Where the future taking of water from an aquifer without returning it to the same aquifer would be a significant drinking water threat, Planning Approval Authorities shall only permit new development or site alteration where it has been demonstrated that any increase in water demand beyond the allocated demand is sustainable as determined by the MOE in accordance with the Source Protection Plan and Ontario Water Resources Act.

YMPT-6: SPC agreed with staff recommendation Option #1 for policy wording to read: Planning Approval Authorities are encouraged to amend their planning documents to protect significant groundwater recharge areas from incompatible development or site alteration that may reduce the recharge of an aquifer with WHPA-Q2. The policy will also change from "HR" (Have Regard) to "MC" (Must Conform).

YMPT-7: SPC agreed with Option #2 for the policy to read: Planning Approval Authorities shall only permit new major development or site alteration (**excluding single detached residential**) in a WHPA-Q2 where the activity would be a significant drinking water threat, where it can be demonstrated through the submission of a hydrogeological study that the existing water balance be maintained (i.e. there will be no net reduction in recharge).

YMPT-8: SPC agreed with staff recommendation Option #1 for the policy to read: Planning Approval Authorities shall require the use of Best Management Practices such as Low Impact Development to maintain pre-development recharge rates for non-major developments or site alterations in a WHPA-Q2 assigned a moderate risk level, where the activity would be a significant drinking water threat.

YMPT-9: SPC agreed with staff recommendation Option #1 to apply policy wording for EDU-4 to all municipalities in the new local areas.

YMPT-10 & 11: SPC agreed with staff option #2 to not include the policy for the new local areas.

YMPT-12: SPC agreed with approving this new policy taken from CTC with this wording: Within a WHPA-Q1, where the taking of water from an aquifer is or would be a significant



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drinking water threat, the MOE is encouraged to adopt and fund the on-going maintenance of the Tier 3 numerical models. The on-going maintenance of the Tier 3 numerical models includes: 1) Supporting environmental monitoring efforts to address data gaps and improve simulations of cumulative impacts; and 2) Incorporating new information as appropriate into the Tier 3 models to provide decision makers with a tool to make informed water management decisions, and to ensure the activity ceases to be or does not become a significant drinking water threat.

CTC(REC)6: SPC agreed with staff recommendation not to include this policy in our plan.

CTC-DEM(18): SPC agreed with staff recommendation not to include this policy in our plan.

This concluded the three presentations from Katie, Maria and Katie respectively.

Moved by: Fred Jahn

Seconded by: Tom Kurtz

RESOLVED: THAT the presentations from Katie Howson and Maria Picotti be received for information.

CARRIED BY CONSENSUS

(d) Scenario Run Through (Follow-up)

Timing did not allow for this to occur, however Lynn Dollin asked that this item be brought forward to future meeting because the hands-on sessions provide an excellent real-world application of the policies and would be good for SPC members to see it play out.

Action Item 3	Bring forward scenario sessions at a future meeting.
Responsibility	Staff

VIII. CONSIDERATION OF ITEMS REQUIRING SEPARATE DISCUSSION

No items were brought forward for discussion.

IX. ADOPTION OF ITEMS NOT REQUIRING SEPARATE DISCUSSION

Moved by: Herb Proudley

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 be received for information.

CARRIED BY CONSENSUS



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X. OTHER BUSINESS

None for the record of this meeting.

XI. CLOSED SESSION

None for the record of this meeting.

XII. ADJOURNMENT

Motion to adjourn meeting moved by Lynn Dollin at 4:00pm.