



**South Georgian Bay Lake Simcoe Source Protection Region**

**MINUTES**

Source Protection Committee Meeting No. SPC-02/2016

Meeting No. 2

Four Points by Sheraton Barrie, Collingwood Room

60 Bryne Drive , Barrie, ON

October 18, 2016

1:00 pm – 4:00 pm

**MEMBERS:**

Lynn Dollin, Chair

**Municipal**

Herb Proudley  
John Boucher  
Stan Wells  
Katie Thompson  
Kyle Mitchell  
Don Goodyear  
Deb Korolnek

**Economic/Development**

Colin Elliott  
David Ketcheson  
David Ritchie  
John Hemsted  
Colin Nisbet  
Rick Newlove  
Ian Chadwick

**Public Sector**

Clayton Cameron  
Bob Duncanson  
Fred Ruf  
Larry Slomka  
Stephanie Hobbs  
Dianne Corrigan

**First Nations**

**Liaisons**

Simcoe Muskoka District Health Unit – Karen Kivilahti  
Nottawasaga Valley Source Protection Authority – Ryan Post  
Severn Sound Source Protection Authority – Julie Cayley  
Lakes Simcoe & Couchiching, Black River Source Protection Authority – Ben Longstaff  
Ministry of the Environment and Climate Change – Elizabeth (Beth) Forrest

**Staff**

Bill Thompson	Susan Jagminas	Keith Sherman
Mike Wilson	Michelle Adams, minutes	

**Guests**

Olga Yudina, MOECC  
Aaron Francis, MOECC

**Regrets**

Tom Kurtz  
Dan Shilling  
Gayle Wood  
David Ketcheson



**South Georgian Bay Lake Simcoe Source Protection Region**

April 20, 2016 Action Item 3	A presentation from local RMOs on how the implementation of the SPP policies is fairing to date - what we got right and what we got wrong - is to be provided at the next SPC meeting.
Responsibility	Don Goodyear
April 20, 2016 Action Item 4	Language around the eligibility criteria for public sector applicants in terms of their residential proximity to the boundaries of the SPR will be drafted and sent to Bill Thompson.
Responsibility	Elizabeth Forrest
April 20, 2016 Action Item 5	A reminder to municipalities that the septic re-inspection deadline is January 2017 is to be circulated.
Responsibility	Bill Thompson
April 20, 2016 Action Item 6	A discussion on the topics of pesticides and farm applications and PTTW municipal control is to take place and information reported back to the SPC.
Responsibility	Ben Longstaff, Lynn Dollin, Bill Thompson and Elizabeth Forrest

Moved by: Herb Proudley

Seconded by: Dave Ritchie

RESOLVED: THAT the minutes of the April 20, 2016 meeting of the Source Protection Committee, be approved as printed and circulated.

CARRIED BY CONSENSUS

**V. ANNOUNCEMENTS**

(a) Activities of the Chair & Committee

A brief update from the recent SPA and internal coordination meetings was provided.

- It was stated there had not been a Chairs and Project Managers meeting since the last SPC meeting in April 2016.
- It was noted that there had not been much happening other than internal team meetings.
- It was stated the the launch of the Great Lakes Initiative by the Lieutenant Governor (Greatness — The Great Lakes Project) had taken place. It is hoped that this initiative will showcase the Great Lakes and create an image for the Great Lakes similar to that of the Rockies. The aim of the program is to get the public to



**South Georgian Bay Lake Simcoe Source Protection Region**

understand they are close to the world's largest freshwater resource and to encourage public engagement.

(b) Agricultural Sector Update to the SPC

The SPC Agricultural Representatives (Ag Reps) reviewed what activities they have recently undertaken for Source Water:

- They have been working with Conservation Ontario on an ad campaign on Source Water and agricultural impacts that will be running in Better Farming Magazine. The Ag Reps were featured in the ad that ran in the September 2016 issue of Better Farming. Upcoming ads include October 2016 the topic will be manure and November 2016 when the topic will be biosolids.
- John Hemsted and Colin Elliott have been working with Chitra Gowda from Conservation Ontario and will be attending the "*Land. Water. Sources, an International Conference*" on Source Water Protection November 1, 2, 3, 2016 in Laval Quebec. John and Colin will be representing Ontario Agriculture. They are looking forward to the conference and learning from people from Europe and the US who will be at the conference.
- The Ag Reps thanked Bill Thompson and Ben Longstaff for making the trip to the conference possible

(c) MOECC Update

Elizabeth Forrest provided a brief update on the status of MOECC Source Water activities:

- Technical rule amendments – recently posted on the EBR for comment. She noted that it was an item in the meeting's agenda, so offered to answer questions rather than provide a detailed update
- Annual Progress Reporting they have been working on setting up the reportables to get an idea of how implementation is going. The reportables have been in draft format for about a year and they are almost ready to send out the final reportables. They are hoping to have them sent out before the next Chairs meeting which is November 9th and 10th 2016.
- The annual report on monitoring policies is due February 1, 2017. MOECC are trying a different approach to engage crown ministries earlier and will be providing a standard form for them to complete but it will cater to their individual policies.
- MOECC are still working on a program review and moving forward to steady state and the role of the committee is being looked at, as well as how to keep the committee engaged. An update is expected at the Chairs meeting, Bill or Lynn will be able to bring that information back to the committee.

**South Georgian Bay Lake Simcoe Source Protection Region**

- They are in the process of filling the 8 SPC Chair positions that were vacated by the previous chairs retiring or stepping down.
- The federal government has a mandate to end boil water advisories for First Nations communities within 5 years. The province is playing a part in this initiative, Beth and some colleagues are working on how they can help with source protection in First Nations communities. MOECC has been working to develop training for First Nations, as well as a toolkit of resources. Current information on source water protection is not tailored to First Nations and the goal is to create resources for First Nations to choose from as part of an online resource.
- The Indigenous Water Projects Office has been going out to First Nations communities to look at their drinking water systems and provide guidance.
- Beth attended a meeting with Tribal Councils in August and the First Nations are excited about source protection and are interested in implementing it.
- There were questions asked on how the First Nations program would be funded, it was stated that there will be some provincial funding; but right now it is not known what the funding be. The federal government has committed money to the First Nations source water protection initiative and it is believed each province will be given money for the project. Right now it is unknown how much funding there will be or permitted uses for the funding.
- There was a discussion regarding the Grey Sauble Protection Plan. The plan has been approved; it was approved on July 1, 2016 with amendments approved on July 15, 2016.

(d) Other Announcements

Ben Longstaff congratulated Lynn Dollin on being elected President of the Association of Municipalities of Ontario (AMO) at their August meeting. It was also recognized that Lynn will be staying on as Chair of the Southern Georgian Bay Lake Simcoe SPC after accepting Minister Murray's reappointment.

Keith Sherman was congratulated on his retirement by Lynn Dollin. Keith was presented with a framed photo of the committee and thanked for his years of service.



**South Georgian Bay Lake Simcoe Source Protection Region**

**VI. DELEGATIONS**

None.

**VII. PRESENTATIONS**

(a) General Program Updates

Bill Thompson provided a brief presentation updating general Source Water Protection program implementation and other activities.

- A recap of the ongoing activities was provided. Activities for 2016 include the Annual Reporting framework and tool, SPC membership refresh and the MOECC review of the technical criteria and policy framework.
- For 2017 expected activities are the continuation of the MOECC review of the technical criteria and policy framework. A website revamp is in the work plan. The committee will want to review the policy framework and make comments
- For 2018 the first Annual Report (Section 46) is due and the work plan to govern plan review (Section 36) will be ready for updates
- It is expected that 2019 – 2020 updates and tweaking of the Source Protection Plan will be needed. By 2020 the first Source Protection Plan will be implemented.
- The program should arrive at a “steady state” after implementation where source protection is integrated into regular business. At this point the program may need to be streamlined and the amount of work for SPC, SPA and staff will be significantly reduced.
- The SPC Refresh is complete. There were seven positions that needed to be replaced on the SPC. Following the process outlined in the regulation for the public and economic positions, the openings were advertised, a selection committee struck and all applicants reviewed with successful candidates short listed and interviewed. The process for replacing the municipal members of the committed was explained.
- All new members were welcomed and thanked for attending the morning orientation session.
- Support (policy and technical) has continued for the following groups involved in implementation.
  - RMO Working group chaired by Katie Thompson
  - SPMIF support to municipalities to assist their use of the funding to further source water.
  - Land Use Planning (LUP) to make sure there is compliance and consistency.
  - Technical support by Mike Wilson and Ryan Post to help municipalities changing water systems. Those municipalities have included Shelburne, Lagoon City and York Region.

**South Georgian Bay Lake Simcoe Source Protection Region**

- Program awareness is being built using a variety of methods including
  - An update of brochures for use by RMO's and municipal staff. Six fact sheets have been developed that are in plain language and allow municipalities to add their log and contact information.
  - E & O Strategy development which should be rolled out in the last part of 2016.
  - Farming Community Source Water awareness with advertisements in Better Farming Magazine in conjunction with Conservation Ontario.
- There was a discussion regarding if the committee will continue to look at technical issues like it had done in the past. It was stated that there will be some items for the committee to review for York and Ramara but they are currently only in early stages and not ready to bring to the committee. It was explained that currently there is not the volume of technical items to look at, so instead of having a working group as was done in the past, the items will be presented to the whole SPC.

Fred Ruf inquired as to whether or not the committee has an advocacy role in water taking and stated he would like to see SPC involvement.

Lynn Dollin clarified that MOECC does issue permits for water taking for commercial bottling. It was asked if this falls into the scope of the committee as the committee's scope is vulnerable areas.

Beth Forrest stated there are areas with water quantity issues and if there is science to support a problem in an identified area it will be looked at. MOECC is working to ensure appropriate terms and conditions are in commercial contracts for water taking. It was noted that there was a moratorium issued on commercial water taking the day before the SPC meeting (October 17, 2016) due to the water taking in Guelph Eramosa.

There was a discussion regarding the scope of the SPC and the scope items initially submitted to the minister.

Lynn Dollin offered to reach out to the SPC Chair in the Lake Erie Region to see if there is a threat in the area of Guelph Eramosa that is having the issue with commercial water taking. Beth stated that Lake Erie committee is just starting the water budgets for that area.

A discussion took place regarding water taking effects on agriculture and the need to keep ahead of this type of water taking. It was stated that for SPC to be involved, the water taking has to be in a vulnerable or threat area, as that is the framework the committee is supposed to keep within. It was suggested that an ongoing list be kept of areas the committee wishes to expand into and that the items be resubmitted to the minister periodically. It was noted that the issue of water taking had been brought before the committee in the past. Water taking for agricultural irrigation was also brought up as an

**South Georgian Bay Lake Simcoe Source Protection Region**

issue and Dave Ritchie stated that looking at that issue should be on the list of things for the committee to do.

A dialogue took place on water taking in general, as well as for the region the SPC covers. Mike Wilson suggested it may be of interest to the committee to have an RMO or SPC member from Guelph Eramosa speak to the SGBLS SPC. It was noted that the policies currently in the Lake Simcoe area don't prohibit new water taking. Don Goodyear suggested perhaps there should be a standing agenda item on water quantity issues and the committee should hear from the province, RMOs, affected stake holders, farmers and land owners. Looking at water quantity is within the scope of the SPC and it was stated this may give the committee a back door into the water taking issue. Stan Wells concurred with Don Goodyear and stated he thinks the timing is perfect due to the moratorium to send a letter to the minister applauding the initiative with the moratorium.

The committee came to a consensus that they would ask staff to draft a letter to express their concern regarding commercial water taking to the minister; they deferred to staff to suggest the best way to approach this. Herb Proudley requested that the letter be carbon copied to all other Source Protection Committees. Lynn Dollin confirmed there was consensus regarding the letter. She reminded the committee members that the moratorium on water taking permits is currently posted on EBR and is open for comments for 45 days.

Action Item 1	Recirculate the letter from July 3, 2014 to the SPC members and have as an item at the next SPC meeting. Review and to have items to be included in the next iteration to Minister Murray. Letter of what is out of scope to be brought to the next SPC meeting with items to be included and deleted.
Responsibility	Bill Thompson

Action Item 2	A letter to be written on behalf of the committee in support of the moratorium and review of commercial water taking and offering assistance even though it is not in scope.
Responsibility	Bill Thompson

Action Item 3	Don Goodyear suggested perhaps there should be a standing agenda item on water quantity issues a.
Responsibility	Bill Thompson

**RESOLVED:** THAT the updates provided on the above topics by Bill Thompson be received for information.

**CARRIED BY CONSENSUS**





**South Georgian Bay Lake Simcoe Source Protection Region**

b) Review of Clean Water Act Technical Rules

Mike Wilson presented an update on the proposed amendments to the Technical Rules for Assessment Reports. A brief history of the technical rules was provided as well as the reasons for amending the rules. .

Discussion occurred around the MOECC proposed changes to fuel storage and handling and how the hazard rating scores have changed. It was noted that in an IPZ / WHPA-E partially below grade and above grade fuel storage due to the changes is now considered to have vulnerability score of 9-10. This change affects fuel tanks from > 2,500L to  $\geq 250L$ , it was stated that the size of a typical home heating oil tank is approximately 900L. It was explained that for below grade fuel storage, such as a gas station, is overseen by TSSA. It was stated that above ground tanks are at risk as they are exposed to the elements, and this was a flaw in the policy that the SPC had previously pointed out to MOECC. It was further noted that the RMOs recently have been looking at fuel storage tanks for backup generators at municipal well site which weren't considered a threat but now with the change are a threat.

It was noted that the changes to the technical rules is currently posted on EBR for comment.

Moved by: Larry Slomka

Seconded by: Bob Duncanson

RESOLVED: THAT the information provided by Mike Wilson be received for information.  
AND FURTHER THAT SPA staff be authorized to submit comments to the Environmental Registry, in support of the proposed revisions, and noting our interest in Phase II of the review.

CARRIED BY CONSENSUS

c) RMO Implementation of SPP Policies

Don Goodyear presented the York Region RMO role in implementing SPP Policies and lessons learned.

Don stated that York Region had won the American Water Works Association, Exemplary Source Water Protection Award for 2016. The criteria for the award are very broad and it was stated that the SPC should be included in the credit for the award. The board reviewing the applications for the award were impressed by the fact that the Ontario system carried source protection through to implementation.



**South Georgian Bay Lake Simcoe Source Protection Region**

**YSA – Yonge Street Aquifer**

There have been a few changes to the Yonge Street Aquifer system. The region is not seeking new water but they are reallocating a few wells and these changes will result in changes to the well head protection areas. Potential sites were looked at and 7 were eliminated due to source protection concerns. One of the considerations when looking for potential sites was the number of threats the new wells would have created. It was noted the LSRCA have been helpful with understanding the new requirements.

The well at Green Lane will have a new WHPA. The Aurora well twinning will create little change to the existing WHPA.

An update was given on York Region's progress with RMPs. It was believed that there were as many as 532 properties with potential threats, however not all properties that were thought to be potential threats turned out to be a threat. So far 52 RMPs have been completed and there are an estimated 90 RMPs left to do. There are 60 properties that still need to be looked at to verify if they are a threat or not. Don stated that York Region is on track to finish all RMPs in the 5 years that were allotted. There may be a need to put more resources into completing them on time. It was noted that there may need to be effort focused on people who were resistant to the RMP process.

It was noted that through the RMP process there are a lot of people / businesses that are being good environmental stewards. The common problems found were missing secondary containment for small volumes of DNAPLs, spill response equipment; spill response plans that are not well documents and staff that need more training.

York Region has a successful incentive program where they will pay for the implementation costs of needed items identified during the RMP process. For some small items they will pay 100% for a cost up to \$800. There is also a portion of larger items that can be funded through the program. An example was given of a dry cleaner changing equipment to more environmentally friendly equipment, that did not use DNAPLS, the business owner received \$25,000 to help reduce the threat.

Mike Wilson asked if Don/York Region would be willing to communicate the success with their incentive plan to the ministry and how it has helped get RMPs done. Lynn Dollin stated that she would take the information regarding the incentive program to the Chairs' and PM's meeting.

Don explained that the Region has been implementing containment management plans that are a simplified RMP.

The challenges faced working with municipalities were noted as the RMO staff are at York Region and the permit staff work for the nine municipalities. Don explained the challenges they are having as the WHPA-Q is very large and the ground water in Vaughan doesn't



**South Georgian Bay Lake Simcoe Source Protection Region**

flow north or affect anything to the north. Also noted were the challenges getting York Region planning involved with source water protection.

There was a discussion around if York Region has done any RMPs for agriculture, they have done a few.

Debbie Korolnek asked if York Region had done outreach to the broader planning community and stated she would like Don to speak to the planners in Simcoe County. Don stated a presentation had been done by colleagues to the Registered Professional Planners and they are happy to speak to any groups that ask.

Moved by: John Hemsted

Seconded by: Rick Newlove

RESOLVED: THAT the information provided by Don Goodyear be received for information.

CARRIED BY CONSENSUS

d) Municipal Implementation of SPP Policies

Keith Sherman provided an overview of the implementation of policies in the Midland-Penetanguishene WHPA-Q2

There was discussion around the Q2 area in Penetanguishene and Midland and LUP-12. It was explained that water balance studies need to be completed in Midland due to the development of medium box store complexes. The town requires a study be done, in compliance with LUP-12 but have not required a peer review of the resulting study, as other municipalities have. SSEA suggest that they contract a hydrogeologist to provide that service and the town declined. There was concern expressed as there are multiple studies coming into the town staff due to the development that is occurring, and lack of capacity in the Town to deal with them. The letter that has been drafted to the town commends them on their source protection efforts and recommends they include peer reviews by hydrogeologists.

The draft letter to John Skorobohacz, CAO, Town of Midland was reviewed.

There was further discussion regarding the size of the developments in question, the cost of a peer review and security deposits paid by developers.

The wording of the policy and whether or not it actually states the study must be reviewed by a hydrogeologist was examined. As well, whether or not this falls into the RMO's scope was discussed. It was also suggested to ask APGO how to word the letter.

**South Georgian Bay Lake Simcoe Source Protection Region**

The following changes to the letter were agreed to by the committee.

- To change the wording in the last paragraph from "...include a peer review of these water balances by a qualified Hydrogeologist in order..." to read "...include a peer review of these water balances by a qualified professional in order..."
- To delete the last sentence of the last paragraph.
- To correct the spelling of Lynn Dollin's last name

Action Item 5	Changes agreed upon by the SPC to be made to the letter to John Skorobohacz, CAO, Town of Midland
Responsibility	Keith Sherman

Moved by: Fred Ruf

Seconded by: Ian Chadwick

RESOLVED: THAT the information provided by Keith Sherman be received for information.  
AND FURTHER THAT the Chair be directed to send a letter to Midland Council explaining the intent of Policy LUP-12 and encouraging them to ensure that all water budgets are sufficiently reviewed by qualified persons.

CARRIED BY CONSENSUS

e) Annual Reporting

Mike Wilson gave a presentation on the status and progress of the Official Annual Report and Annual Reporting framework.

The RMO reporting was explained, as was the Annual Reporting framework. MOECC has proposed 48 questions, 20% of which are optional. Including the questions from the Annual Reporting Working Group and the RMO Annual Report it is expected there will be 100 questions in total. Examples of questions were reviewed.

Mike explained the three options for gathering data for reporting and the pros and cons of each one. It was stated that a decision has been made to use a standalone database (Source Protection Annual Reporting, or SPAR) as that will allow SPA staff to email people the questions they need to respond to instead of all the questions. The SPAR database was modelled after the Conservation Ontario Annual Survey. Mike reviewed an example of the forms in the database and reports it will generate. Project timelines were reviewed and it was stated that the SPC will have a report to look at for early 2017. Ben Longstaff stated that the SPC will first see a "dummy" report to look at and see if the format will be usable.







**South Georgian Bay Lake Simcoe Source Protection Region**

***XII. CLOSED SESSION***

None for the record of this meeting.

***XIII. ADJOURNMENT***

Motion to adjourn the meeting was moved by Herb Proudley at 4:01 pm.