

Lakes Simcoe and Couchiching/Black River

Source Protection Authority

Meeting No. SPA-02-25

Friday, December 5, 2025

9:00 a.m.

Agenda

120 Bayview Parkway, Newmarket

I. Acknowledgement of Indigenous Territory

II. Declarations of Pecuniary Interest and Conflicts of Interest

III. Approval of Agenda

Pages 1 – 2

Recommended: That the agenda for the meeting of Lakes Simcoe and Couchiching/Black River Source Protection Authority held on December 5, 2025 be approved as presented.

IV. Adoption of Minutes

a) Source Protection Authority

Pages 3 – 6

Recommended: That the minutes of the Lakes Simcoe and Couchiching/Black River Source Protection Authority Meeting No. SPA-01-25 held May 23, 2025 be approved as circulated.

b) Source Protection Committee

Pages 7 – 23

Recommended: That the minutes of the South Georgian Bay Lake Simcoe Protection Region Source Protection Committee Meetings held April 10, 2025 and June 12, 2025 be received for information.

V. General Updates

a) Section 36 Amendment to the South Georgian Bay Lake Simcoe Source Protection Plan

Pages 24 - 26

Source Water Protection Specialist, Mystaya Touw, will provide a presentation regarding updates to Section 36 Amendment to the Source Protection Plan. This presentation will be provided at the meeting available on the Conservation Authority's website following the meeting.

Recommended: That the presentation by Source Water Protection Specialist, Mystaya Touw, regarding updates to Section 36 Amendment to the Source Protection Plan be received for information.

Included in the agenda is Staff Report No. 05-25-SPA regarding updates to Section 36 Amendment to the Source Protection Plan.

Recommended: That Staff Report No. 05-25-SPA regarding ongoing Section 36 amendment to the South Georgian Bay Lake Simcoe Source Protection Plan be received for information.

b) Source Protection Committee - Member Appointments

Pages 27 - 29

Included in the agenda is Staff Report No. 06-25-SPA regarding member appointments to the Source Protection Committee.

Recommended: That Staff Report No. 06-25-SPA regarding member appointments to the South Georgian Bay – Lake Simcoe Source Protection Committee be received; and

Further That the appointment of Samantha Archibald, Colin Elliot, John Hemsted, Sarah Kurtz, and David Ritchie as Economic / Industrial Sector representatives for a term of five years beginning January 1, 2026 be approved; and

Further That the appointment of Geoff Allan, Ian Chadwick, Stephanie Hobbs, David Ketcheson, and Cate Root as Public representatives for a term of five years beginning January 1, 2026 be approved.

VI. Other Business

VII. Adjournment

Lakes Simcoe and Couchiching/Black River

Source Protection Authority

Meeting No. SPA-01-25

Friday, May 23, 2025

Hybrid meeting

Meeting Minutes

Source Protection Authority Board Members Present

Councillor C. Riepma (Chair), Mayor R. Greenlaw (Vice Chair), Councillor A. Courser, Deputy Mayor J. Dailloux, Councillor F. Drodge, Councillor J. Durnford, Councillor A. Eek, Councillor P. Ferragine, Regional Councillor B. Garrod, Councillor J. Gough, Councillor S. Harrison-McIntyre, Councillor D. Le Roy, Mayor I. Lovatt, Councillor C. Pettingill, Mayor M. Quirk, Councillor Roy-DiClemente, Councillor E. Strength, Councillor M. Taylor, Deputy Mayor and Regional Councillor T. Vegh

Source Protection Authority Board Members Absent

Regional Chairman E. Jolliffe, Councillor M. Thompson, Councillor E. Yeo

LSRCA Staff Present

R. Baldwin, T. Barnett, D. Goodyear, B. Thompson, M. Touw

Guests in Attendance

Mayor L. Dollin, South Georgina Bay Lake Simcoe Source Protection Committee Chair

I. Acknowledgement of Indigenous Territory

Mayor Quirk acknowledged the Lake Simcoe watershed as traditional Indigenous territory and thanked all generations of Indigenous peoples for their enduring and unwavering care for this land and water.

II. Declarations of Pecuniary Interest or Conflict of Interest

None noted for this meeting.

III. Approval of Agenda

Moved by: T. Vegh

Seconded by: I. Lovatt

SPA-02-25 **Resolved That** the agenda for the meeting of Lakes Simcoe and Couchiching/Black River Source Protection Authority held on May 23, 2025 be approved as presented. **Carried**

IV. Adoption of Minutes

a) Source Protection Authority

Moved by: R. Greenlaw

Seconded by: P. Ferragine

SPA-03-25 **Resolved That** the minutes of the Lakes Simcoe and Couchiching/Black River Source Protection Authority Meeting No. SPA-01-24 held April 26, 2024 be approved as circulated. **Carried**

b) Source Protection Committee

Moved by: F. Drodge

Seconded by: J. Gough

SPA-04-25 **Resolved That** the minutes of the South Georgian Bay Lake Simcoe Protection Region Source Protection Committee Meetings held March 28, 2024 and October 10, 2024 be received for information. **Carried**

V. General Updates

a) Source Protection Committee Chair's Report

South Georgian Bay Lake Simcoe Source Protection Committee Chair Lynn Dollin's gave a brief overview of her report, noting that the source protection committee remains engaged and committed, and fortunately qualified applicants continue to come forward as vacancies arise. She also noted that after many years and lots of hard work, she was pleased to advise that for the first time all risk management plans required to manage existing threats on the landscape have been completed. Staff are doing great work, and the committee has met three times in the past year. She also noted that 2025 marks the sombre 25th anniversary of the tragic Walkerton events.

Moved by: C. Pettingill

Seconded by: S. Harrison-McIntyre

SPA-05-25 **Resolved That** the report by South Georgian Bay Lake Simcoe Source Protection Committee Chair Lynn Dollin regarding Source Protection Committee updates be received for information. **Carried**

b) 2024 Annual Source Water Protection Progress Report

Source Water Protection Specialist, Mystaya Touw, provided a presentation regarding the 2024 Source Water Protection Annual Report to the Ministry, noting a primary objective of monitoring and reporting is to assess if threats to municipal drinking water sources are being reduced through the implementation of the Source Protection Plan (Plan) policies.

She was pleased to note that essential implementation actions, such as establishing a Risk Management Office and drafting policies for municipal Official Plans, have been completed across the Source Protection Region.

The following key findings were identified during a review by the Source Protection Committee of data provided:

- All municipalities have submitted their annual reports to Source Protection Authority staff;
- Most policies (98%) that address significant drinking water threats in the Plan have been or are in the process of being implemented in accordance with the timelines set out in the Plan or otherwise amended;
- An estimated over 99% of existing significant drinking water threats have been mitigated through policy implementation;
- A total of 346 risk management plans have been established to date with 32 completed in 2024. Three remain outstanding after the July 1, 2024 deadline due to extenuating circumstances;
- Approximately an additional 57 risk management plans associated with approved new wells and drinking water systems are estimated to be required, as well as some to address changeover in owners, businesses, or activities;
- All initial inspections of septic systems required for source water have been completed, and all municipalities are now in the phase of re-inspecting these systems every five years, with most on their third round of inspections. The Lake Simcoe Protection Plan also requires inspections of septic systems located within 100m of Lake Simcoe or its tributaries, the status of which is not tracked by the Conservation Authority.

Moved by: T. Vegh

Seconded by: I. Lovatt

SPA-06-25 **Resolved That** the presentation by Source Water Protection Specialist, Mystaya Touw, regarding the 2024 Annual Source Water Protection Progress Report be received for information. **Carried**

Staff Report No. 02-25-SPA regarding the 2024 Source Water Protection Annual Report to the Ministry was included in the agenda.

Moved by: T. Vegh

Seconded by: I. Lovatt

SPA-07-25 **Resolved That** Staff Report No. 02-25-SPA regarding the 2024 Source Water Protection Annual Report to the Ministry be received for information. **Carried**

c) Source Protection Committee – Municipal Member Appointment

Included in the agenda is Staff Report No. 03-25-SPA regarding appointments to the Source Protection Committee.

Moved by: J. Dailloux

Seconded by: M. Taylor

SPA-08-25 **Resolved That** Staff Report No. 03-25-SPA regarding the appointment of members to the South Georgian Bay Lake Simcoe Source Protection Committee be received; and

Further That the appointment of Tom Bradley to the South Georgian Bay – Lake Simcoe Source Protection Committee for a five-year term beginning June 1, 2025 be approved. **Carried**

d) Source Protection Plan Amendment Updates

Included in the agenda is Staff Report No. 04-25-SPA regarding the regarding Source Protection Plan amendments.

Moved by: E. Strength

Seconded by: M. Quirk

SPA-09-25 **Resolved That** Staff Report No. 04-25-SPA regarding amendments to the South Georgian Bay Lake Simcoe Source Protection Plan submitted to the Minister of Environment, Conservation and Parks be received for information. **Carried**

VI. Adjournment

Moved by: B. Garrod

Seconded by: P. Ferragine

SPA-10-25 **Resolved That** the meeting be adjourned at 9:30 a.m. **Carried**

Original to be signed by:

Councillor Clare Riepma
Chair

Original to be signed by:

Rob Baldwin
Chief Administrative Officer



South Georgian Bay Lake Simcoe Source Protection Region

Source Protection Committee (SPC)

Minutes of Meeting SPC-01-2025

April 10, 2025

The Chair called the meeting to order at 1:03pm.

Members Present:

Lynn Dollin, Chair

Municipal

Chris Gerrits, Jeff Hamelin, Katie Thompson, Michelle Flaherty, Michelle Jakobi, Jennifer Best

Economic/Development

Colin Elliott, John Hemsted, Amanda Kellett, David Ketcheson, Jessica Neto, Rick Newlove, David Ritchie

Public Sector

Geoff Allen, Peter Dance, Bob Duncanson, Stephanie Hobbs, Cate Root, Karen Koornneef

First Nations

Vacant

Liaisons

Don Goodyear, Lake Simcoe Region Conservation Authority (LSRCA)

Ian Ockenden, Nottawasaga Valley Conservation Authority (NVCA)

Staff Present

Bill Thompson, LSRCA

Mystaya Touw, LSRCA

Kathy Hillis, LSRCA (minutes)

Sheri Steinginga, NVCA

Melissa Carruthers, SSEA

Guests

Shelly Cuddy, Durham Region

Tom Bradley, York Region

Rachel Blackwell, Simcoe Muskoka District

Health Unit (SMDHU)

Regrets:

Tom Kurtz, Public Sector

Julie Cayley, Severn Sound Environmental Association (SSEA)

1. Welcome & Opening Remarks

The Chair introduced new Member Karen Koornneef.

2. Land Acknowledgement

The Chair recited the Acknowledgement of Indigenous Territory.

3. Declaration of Pecuniary Interest and Conflict of Interest

None declared.

4. Approval of Agenda

Moved by: John Hemsted

Seconded by: Stephanie Hobbs

SPC-01-25 **Resolved That** the agenda for the April 10, 2025 meeting of the Source Protection Committee (SPC) be approved as presented. **Carried**

5. Adoption of Minutes

Moved by: Cate Root

Seconded by: Rick Newlove

SPC-02-25 **Resolved That** the minutes of the October 10, 2024 meeting of the Source Protection Committee be approved as amended. **Carried**

6. Announcements

There were none.

7. Deputations

There were none.

8. Presentations

a) A presentation by Bill Thompson, Lake Simcoe Region Conservation Authority, on Source Protection Committee: the year to come.

Link to the presentation – [Source Protection Committee: the year to come](#)

Bill will advise all Members next week whose term is ending this year and explain the process.

QUESTIONS AND COMMENTS

Peter Dance: Have concern about updating of Well Head Protection Areas. Rather than settling into something that is basically administered by staff, how does the Committee think about bringing recommendations forward to be proactive and what will the mechanism be?

Bill responded that the Ministry heard from a number of source protection authority staff with concerns so they are outlining a process to update technical aspects. This will hopefully be reinvigorated now that the provincial election is over. We have still have a vacancy for a hydrogeologist which limits our ability to work on this. If the Committee would like other items added to agendas, they can do so and staff will support as they are able. Lynn advised that the source protection committee chairs meeting was pushed due to the election and has yet to be rescheduled.

Moved by: Peter Dance
Seconded by: Rick Newlove

SPC-03-25 **Resolved That** presentation a) on Source Protection Committee: the year to come be received for information. **Carried**

b) A presentation by Mystaya Touw, Lake Simcoe Region Conservation Authority, regarding Staff Report SPC2.1 – Annual Report on Plan Implementation (to December 31, 2024).

Link to the presentation – [Annual Report on Plan Implementation \(to December 31, 2024\)](#)

The following numbers have been updated from the staff report due to new septic systems being added as Threats and the percent of total inspections calculated reflecting all of round 3 rather than just those completed in 2024:

- An estimated 2,132 require inspection each 5 years
- 835 3rd round inspections completed (39%)

QUESTIONS AND COMMENTS

Geoff Allen: When will Clearview and Springwater septic inspections begin?

Mystaya advised that it is 3rd round inspections that have yet to begin. Many municipalities have planned to conduct them in 2025/26. Mystaya will refer to the notes submitted on the dates for Clearview and Springwater and will advise Geoff.

Lynn Dollin: When are they due?

Mystaya advised it is five years from when it was last inspected.

Amanda Kellett: Some municipalities have yet to start their zoning bylaw updates. What is the status of these updates?

Mystaya advised Springwater has not yet started, and their official plan amendment is still in progress. Jennifer Best advised that a lot of municipalities have an upper tier municipality and they are waiting on growth management numbers since the province introduced a number of changes, and this results in a delay in at the official plan stage, and when you get your official plan done the next thing that comes is zoning. Any updates to source protection policies will be captured in the official plan, and once that is approved will move into the zoning bylaw.

Peter Dance: If the official plans and zoning bylaws are updated so that people could check a map, that would help people know what applies to their property, and deal with some of the difficult issues that come to the Committee. Are there workarounds that can help push the municipalities forward with source protection policy issues? Peter has requested an update at the next meeting on where we may have some options for workarounds and/or send a letter to municipalities to indicate the importance.

Chris Gerrits: Doing a lot of work to protect water resources but there is a piece of federal land in the middle that is unprotected. Perhaps advocate for inclusion of federal lands in the process. First Nations groups are following similar requirements.

Bill advised that the Ministry previously reached out to National Defence for inclusion of lands such as Base Borden but conversations fell off the table. It is worth revisiting. Lynn commented that this is similar to the work we have done in engaging with First Nations, but the federal government does not seem as interested in voluntarily participating. Bill advised that the province has established best practices for source protection for non-municipal systems where people want to opt in, and we have been working with Beausoleil First Nations on these voluntary packages. If National Defence is interested the province would likely be interested in making this another example of cooperation. Bill asked if anyone has a connection at National Defence to advise him. John Hemsted commented that this is not dissimilar to the federal airport lands. There are two wells at the Central Regional Airport servicing Oro-Medonte and various municipal storage plants to the north of that with flow travelling under the airport. The municipality does a great job of managing the systems but we do not know anything about the flow under federal lands. Lynn advised she is the Vice Chair of the Lake Simcoe Regional Airport. Ian Ockenden will approach his contact at Base Borden to see if they are doing anything to protect the Well Head Protection Area. David Ketcheson advised that it was a test site for putting DNAPLs into the environment, in a contained manner, which yielded interesting results.

Colin Elliott: When is Springwater starting the 5-year cycle of septic inspections?

Katie advised some is this summer and some is next summer. Katie to find out dates and advise Colin.

David Ketcheson: How much more are we finding out on these 5-year cycles after we have identified problems in the 1st round? Is there a need to rectify that if there are not a lot of problems; is money being spent well?

Bill reviewed the results of the 1st vs 2nd round and the results were not very different. Bill did not expect the results to be so similar, so the question will be what will the results of the 3rd round look like?

Katie Thompson: Looking to the future with new systems coming online and looking at the ABCD Threat count, has the Ministry provided any guidance on how they will deal with a column A change, and how will the new Municipal Consolidated Linear Infrastructure Environmental Compliance Approvals (CLI ECA) fit into that column A numbers, or has it been downloaded to keep track of?

Mystaya clarified that there is a large spreadsheet that risk management officials have to complete as part of annual reporting, and the guidance has been to not change the number in column A. We have not received any instructions on updates so no changes to be made for now. Bill advised that with respect to the CLI ECA it will be up to the municipality to come up with those numbers for us. Bill is getting mixed messages from the Ministry on updates to column A, so he is following up. We may use our S.36 amendment process as a bookkeeping exercise to bring the numbers more in line with what is being seen on the landscape. Bill will report back to the risk management officials.

Katie Thompson: What is the Ministry stance on Environmental Activity and Sector Registry's (EASR) as many things have moved from an Environmental Compliance Approval to an EASR that would account for Threats? Are they reporting these numbers to us? Are they considering them prescribed instruments or is it a grey area?

Mystaya advised they have not finalized some of the transfers to EASRs, for example the stormwater proposal is imminent. We have not heard how they are advising to deal with it as they have not yet confirmed that stormwater sites are EASRs. Bill confirmed they have not made the decision with respect to stormwater, but there are other activities being managed by EASRs that used to be through the ECA process. The Ministry considers them prescribed instruments and the province is not reviewing them so there is a gap there that we do not know yet how to solve.

David Ketcheson: Am I correct that when you go through the EASR application, there is a question on source water protection, and if you check that box you are kicked out of the EASR?

Bill's understanding is that is not correct, and EASRs can apply in vulnerable areas, and if you check yes the proponent has to do more work to show you manage the Threat, but the province does not give oversight of that review. Amanda advised that you have to

attest that you have considered source water protection but not to say that to be in a source water protection area when it is your ability to use EASR. Bill will report back with more guidance from the province if we can get it.

Lynn Dollin: Her municipality has a lot of septic inspections, and the 1st round resulted in a lot of landowner anger. Round 2 became easier. Are other people getting this pushback and what is the response when septics are being inspected annually by the installer yet we are saying it needs to be inspected again for a fee? Who has it right and can we learn from their best practices? On the appeals, is it the whole official plan (Midland) amendment and zoning bylaw amendments (Tiny) that are being appealed or just source water aspects?

Melissa advised they are site specific amendments being appealed and not source water specific.

David Ritchie: In Ramara, the Bayshore Village wastewater system still has not been resolved. How has it been let go for this long? Does the Committee have any influence on resolving this? The consultant suggested a whole new treatment process.

Don advised that the Lake Simcoe Region Conservation Authority has been involved in some discussions with the Township of Ramara and the Ministry of Environment, Conservation and Parks on that treatment system. The Conservation Authority agrees that more advanced treatment would benefit the lake. The challenge the province has is around language in the Lake Simcoe Protection Plan prohibiting new wastewater treatment plants. All parties are trying to find a way to reconcile those challenges, as well as cost implications.

Moved by: Katie Thompson

Seconded by: Jeff Hamelin

SPC-04-25 **Resolved That** presentation a) and Staff Report 2.1 regarding Annual Report on Plan Implementation (to December 31, 2024) be received for information; and

Further That Source Protection Authority staff be directed to rate progress as “Progressing Well/On Target”; and

Further That the Source Protection Committee utilize section II of the Annual Report to comment on the progress made to date, as described in the Issues section. **Carried**

c) A presentation by Bill Thompson, Lake Simcoe Region Conservation Authority, regarding Staff Report SPC2.2 – MECP ‘early engagement’ comments on draft Source Protection Plan update.

Link to the presentation – [Ministry of the Environment, Conservation and Parks 'early engagement' comments on draft Source Protection Plan update](#)

QUESTIONS AND COMMENTS

Jennifer Best: For the municipalities, are they involved in the pre-consultation stage to gather their feedback?

Bill advised that we had a workshop with each upper tier municipality when the Source Protection Plan was drafted. This type of consultation will be done again in the next couple of months.

Jessica Neto: Letters to property owners often get ignored, so do you do follow up on past letters?

Bill advised we are required to send letters during pre and public consultation and put notices in newspapers, so there will be a couple of reminders.

David Ritchie: What types of biomass? We had a similar issue in the Holland Marsh when they were cleaning potatoes. Is this the type of thing that is trying to be resolved?

Bill advised what type of biomass is exactly the question being raised with the province. It is a real mixed bag of items, including animal carcasses, bioproducts from harvesting crops, wood waste. Bill needs to sort this out before reporting back and make a reasonable recommendation to the Committee. If the Ministry is concerned about all aspects of biomass, there may be different approaches eg. education on wood waste; non agricultural source materials on other waste; risk management plans.

John Hemsted: Waste element came into being if someone was washing more than 51% of the material going through their plant. Their own stuff was okay but once they hit 51% of someone else's, that triggered a waste material.

Colin Elliott: A couple years ago they were building a sports complex in Orillia and they found a bunch of barrels of bad stuff which was leaking into the Lake. Were you consulted on that and the clean up?

Bill was not aware of this, and Orillia is outside of the Conservation Authority jurisdiction. Peter advised that the sports complex was on a former foundry site. There was a lot of waste onsite. The building was moved, and there was a lot of monitoring data collected. It was hard to pinpoint where the waste was. If it was a couple barrels that would be easy, but some was at depth so hard to work around. Data is likely still being collected. Will likely have to have a discussion on the scale of items to know when to deal with as waste eg. a few cans versus to potato washing flooding the Marsh. We will need guidance on this.

Rick Newlove: The tree waste will likely be dealt with like firewood in that you cannot move it to a different area.

Moved by: Bob Duncanson

Seconded by: Geoff Allen

SPC-05-25 **Resolved That** presentation c) and Staff Report SPC2.2 regarding Ministry of the Environment, Conservation and Parks (MECP) 'early engagement' comments on draft Source Protection Plan update be received for information. **Carried**

9. Determination of Items Requiring Separate Discussion

No items were identified under items requiring separate discussion.

10. Adoption of Items Not Requiring Separate Discussion

No items were identified under items not requiring separate discussion.

11. Consideration of Items Requiring Separate Discussion

There were no items requiring separate discussion.

12. Other Business

None.

13. Closed Session

None.

14. Next Meeting and Adjournment

Moved by: Katie Thompson

Seconded by: Michelle Flaherty

SPC-06-25 **Resolved That** the next meeting of the Source Protection Committee scheduled to be held on Thursday, June 12, 2025 from 1-4 pm as a virtual meeting; and

Further that the April 10, 2025 meeting of the Source Protection Committee be adjourned at 2:15 pm **Carried**



South Georgian Bay Lake Simcoe Source Protection Region

Source Protection Committee (SPC)

Minutes of Meeting SPC-02-2025

June 12, 2025

The Chair called the meeting to order at 1:02 pm and Bill Thompson conducted the Roll Call.

Members Present:

Lynn Dollin, Chair

Municipal

Chris Gerrits, Jeff Hamelin, Katie Thompson, Michelle Flaherty, Michelle Jakobi, Jennifer Best, Tom Bradley

Economic/Development

Colin Elliott, Amanda Kellett, David Ketcheson, Jessica Neto, Rick Newlove, David Ritchie

Public Sector

Geoff Allen, Peter Dance, Stephanie Hobbs, Cate Root, Karen Koornneef

First Nations

Vacant

Liaisons

Jenee Wallace, Simcoe Muskoka District Health Unit (SMDHU)
Julie Cayley, Severn Sound Environmental Association (SSEA)
Don Goodyear, Lake Simcoe Region Conservation Authority (LSRCA)
Jennifer Vincent, Liaison, Nottawasaga Valley Conservation Authority (NVCA)

Staff Present

Bill Thompson, LSRCA	Ian Ockenden, NVCA
Mystaya Touw, LSRCA	Sheri Steinginga, NVCA
Kathy Hillis, LSRCA (minutes)	Melissa Carruthers, SSEA

Guests

Shelly Cuddy, Durham Region	Jay Park, Region of York
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Regrets:

Bob Duncanson, Public Sector
John Hemsted, Economic/Development
Tom Kurtz, Public Sector

1. Welcome & Opening Remarks

The Chair introduced new Member Tom Bradley and new Nottawasaga Valley Conservation Authority Liaison Jennifer Vincent.

2. Land Acknowledgement

The Chair recited the Acknowledgement of Indigenous Territory.

3. Declaration of Pecuniary Interest and Conflict of Interest

David Ketcheson advised he works on many projects in the Source Protection Region and will advise the Committee if any of the discussions involves any of the projects he is involved with.

4. Approval of Agenda

Moved by: Rick Newlove

Seconded by: Peter Dance

SPC-07-25 **Resolved That** the agenda for the June 12, 2025 meeting of the Source Protection Committee (SPC) be approved, with the addition of New Business item a) Rope Drinking Water System. **Carried**

5. Adoption of Minutes

Ian Ockenden provided an update on the discussion regarding Base Borden in Presentation b) as it relates to Staff Report SPC2.1 – Annual Report on Plan Implementation (to December 31, 2024), as Ian reached out to his contact at Base Borden to see if they are doing anything to protect the Well Head Protection Area. It was confirmed that none of the 22 listed Threats come into play with the Mill Street well. The Township of Essa advised they will be looking to expand that well, and Ian will continue discussions with Base Borden staff to ensure no Threats arise during this development.

Moved by: Cate Root

Seconded by: Geoff Allen

SPC-08-25 **Resolved That** the minutes of the April 10, 2025 meeting of the Source Protection Committee be approved as circulated. **Carried**

6. Announcements

a) Lynn Dollin's term as Chair ends in August of this year. She has expressed interest in serving another term but has not yet been advised if this is confirmed.

7. Deputations

There were none.

8. Presentations

- a) A presentation by Mystaya Touw, Lake Simcoe Region Conservation Authority regarding Official Planning & Source Water: An Update.

Link to the presentation – [Official Planning & Source Water: An Update](#)

QUESTIONS AND COMMENTS

Geoff Allen: Melissa held a realtor session in 2024, and since then four real estate boards joined to become one association. Should we be doing more realtor sessions as the onus should be on the realtor to discover property issues before selling a property?

Melissa requested that this go back to source protection authority staff to discuss but agrees if there is a large increase in membership, we should go back to them.

Colin Elliott: Do municipalities need to be reminded to update their official plan, and why do they find it difficult to do every five years?

Lynn advised that the latest Bill approved requires less OP review, so every five years is not required. Jennifer Best advised that you may be in the middle of doing an update when provincial policy statements change resulting in additional review. Hiring consultants is expensive so the intention is to wait until changes stabilize before updating. New Tecumseth has had their update put on hold as the province is not happy with their growth projections. Lynn advised that often an updated OP gets appealed by a number of sources. Simcoe is still waiting on the province to approve Amendment 7, which has impact on the lower tier municipalities. There will be no new legislation during the current break in Parliament.

David Ketcheson: If source water protection usurps most other bylaws and legislation, is there a way to inform municipalities of the requirement for this?

Jennifer Best advised that a lot of planners are aware of this due to the source water protection work done for many years, so it is often at the forefront of screening. It is a matter of continuing education. Bill advised that if there is a conflict between policies, the more protective policy applies. Bill confirmed that we will continue education at municipalities. Chris believes most municipalities are aware and would be surprised and disappointed if municipalities did not have circulation for source water protection review as part of their practices.

David Ketcheson: Is any work being done with the Law Society? Are we having problems with land transfers with our risk management plans and not having them updated properly and efficiently when there are land changes?

Bill advised we have not worked with the legal community but can add this to the workplan. Geoff advised that lawyers are selling Title Insurance rather than doing a Title

Search. You have to specifically ask for a Title Search to be done. Katie advised that risk management officials are not always aware when a land transfer happens but become aware if they come forward for a permit. Tom advised transfers are caught in Section 59 but we are not always catching the business changes. Getting out into the community catches some other transfers by seeing a change in business ownership, and then have made the changes to the risk management plans accordingly.

Colin Elliott: Explained the issue to Doug Downey, Attorney General, but he did not seem all that interested. Colin also explained the issue to the Ontario Real Estate Board, and they were not interested in disclosing water issues until after the property has been sold. They are not required to disclose water restriction issues. One example was a woman who bought a house and barn with the intention of only housing six horses, but it was restricted to three. She did not do anything wrong, but rather was not properly informed.

Lynn commented that we are not sure how to help potential homeowners other than continuing to educate and encourage people to do their due diligence.

David Ketcheson: Foresees one of the potential biggest problems in the future is if someone land transfers and there is a prohibition clause for future use, is there a problem with a new business owner being told they cannot conduct their business in that location because they are now a future user and not the existing owner?

Bill confirmed that yes, there is a problem there. Often risk management officials often are not aware of the change in business until operations have already begun, which may have a large impact on the business.

Geoff Allen: Advised that realtors have a duty of care that should be upheld, and if they are not doing their due diligence then they should not have their job.

Cate Root: Thinking to the insurance that the lawyer takes out to avoid a Title Search, does the owner have the ability to go back to that lawyer for not conducting a proper search?

Geoff advised that clients are encouraged to have insurance for this, but purchasers are encouraged to do a Title Search. Katie advised that Barrie works closely with the Economic Development group, and they do a lot of pre-screening with businesses looking to relocate to inform their property decisions.

Moved by: Rick Newlove

Seconded by: David Ketcheson

SPC-09-25 **Resolved That** presentation a) regarding Official Planning & Source Water: An Update be received for information. **Carried**

b) A presentation by Bill Thompson, Lake Simcoe Region Conservation Authority regarding item SPC2.3 - Policies for the storage of waste biomass.

Link to the presentation – [Policies for the Storage of Waste Biomass](#)

QUESTIONS AND COMMENTS

Katie Thompson: Please clarify if it is solid and liquid waste for all classes of biomass or just pulp and paper? The end product was at one time going to the landfill or field, but what if it goes to another disposal location, would this be captured by the other waste policies? Liquid agricultural like plant base would not just be solid material?

Bill has assumed that items a)-d) in his presentation are solid waste. If it is going for destruction, it would fall under waste biomass. If it is going to be a source of nutrients, it becomes either processed organic waste or non-agricultural source material. The regulation does not speak to liquid agricultural material so Bill believes it would not be solid waste.

David Ketcheson: Also believes that liquid wastes are specifically designed under Ontario Regulation 347 separate to solid waste, and agrees with Bill's interpretation that waste biomass would represent a solid that meets the slump test requirements laid out under Regulation 347.

Peter Dance: Supports the more revised recommendation presented by Bill. If there are already regulations on the manufacturing side, would another approach be to refer to less than and greater than 5 tonnes, to narrow the scope to be chasing real threats?

Bill clarified that the mass reported is mass of nitrogen, not mass of waste, so generally double the numbers to get the amount of waste. Based on this clarification Peter retracts his comment about less than versus more than 5 tonnes. Bill advised that how to approach the Threat is up to the Committee.

Cate Root: Medications to be disposed of would be risky to water supplies, so are they not included? Some medications may be plant based.

Bill confirmed anything pharmaceutical that is not plant based falls into another category. If stored onsite prior to disposal, the Source Protection Committee policies take effect. A prohibition has been put in place for large amounts of things like mercury. If it is plant based and has a lot of materials that are considered a Threat, then the Ministry decides which Prescribed Instrument Policy gets implemented, on a site-by-site basis.

Moved by: David Ketcheson

Seconded by: Peter Dance

SPC-10-25 **Resolved That** presentation b) and Staff Report SPC2.2 regarding Policies for the storage of waste biomass be received for information; and

Further That the Source Protection Committee adopt the recommended new policies as outlined on slide 10 of the above-noted presentation to manage the threats of the storage of waste biomass; and

Further That staff be directed to incorporate the new policies in the draft amendment to the Source Protection Plan, Under Section 36 of the Clean Water Act. **Carried**

c) A discussion regarding the role of the Source Protection Committee.

QUESTIONS AND COMMENTS

Bill advised that the role of the Committee is one of supervision, to monitor implementation of the Source Protection Plan. There are two requirements of the Committee under the Act: i) comment on the Annual Report; ii) amend the Plan from time to time to make sure they are current and make adjustments as the Committee sees fit. The role is not to approve new wells or comment on the new wells, but ensure the correct policies are in place to deal with the new wells. Are there other things the Committee would like to do, as individuals or as a Committee, that staff can support?

Peter Dance: Some things are missing from the program, and this may be the chance to advise the Ministry of this. The program is not complete because there is no way to update wellhead protection areas which is fundamental to the program. With road salt, chlorides and sodium, it is not a good fit in the system unless all of Lake Simcoe is in a intake protection zone. May have a role in being more active in our sector representation. If we are representing the sectors, is there a bit more progressive role to be put in place there?

Bill advised that Conservation Authority staff presented on road salt to the Board of Directors. We continue to monitor road salt in the Lake Simcoe jurisdiction. In recent monitoring in Newmarket, we found levels in the Western Creek that are above oceanic salt levels. The New Hampshire model protects contractors from liability if the contractor takes State recognized training and can prove they follow State best practices. We are part of a Freshwater Roundtable that is pushing for the adoption of the New Hampshire model in Ontario. MECP is interested but the provincial government as a whole has not expressed interest. Peter commented that if you have too many parking lots you will still have levels that are too high, and that the New Hampshire model does not address this problem. How does the Committee push this new role for the Committee with the Ministry? Lynn advised that it is covered by source protection when it is in an Issue Contributing Area.

David Ketcheson: If our policies are not properly protecting source waters due to the salt issue, then there should be a role for the Committee on salt.

Lynn and Bill advised we are limited on what we can do under the Clean Water Act. The Act is not very good at dealing with non-point source contaminants.

Amanda Kellett: The annual review focussed on the policy implementation in terms of what has been adopted and updated, and less on what is effective as it pertains to road salt, quantity, WHPA-Qs, etc. There may be a role here. There may not currently be a policy tool to pull the policy that is not achieving the intended goal, but maybe it can be raised as an issue with the Ministry, especially where they are high-valued targets.

Bill advised that bringing the environmental response as effectiveness indicators into the Annual Report is a good idea. The requirements to sample water quality in municipal wells, depending on the parameters is regularly infrequent, so seeing a trend with data collected once every five years takes a long time. Compounding this with groundwater systems is groundwater responds slowly so there will always be a lag between policy implementation and environmental change. There is a middle ground to bring information about behaviour change. Bill will take the suggestion back to do this on a more regular basis. Lynn indicated that it is hard to measure something that has been done proactively as how do you measure change has been prevented. How do you quantify the expense now against future measures of protection.

Rick Newlove: Are there any measures of salt affecting the quality of drinking water?

Bill advised that some municipalities that take drinking water from the Lake have long-term concerns about increasing chloride concentrations and the affects on human health. We have the Issue Contributing Area in Barrie associated with groundwater, and an Issue is put into place when a parameter is increasing to a point that the groundwater is considered contaminated from the point of human health. We are not at a point where Lake Simcoe itself is an issue. We are a long way from it directly affecting health, but we are trending toward it becoming a problem.

Cate Root: Is water budget something in our role, in making sure there is sufficient water available of good quality.

Bill advised that if policies need to come into place to ensure quantity of water needs to be protected, the Committee's policies would come into place. Water budgets will be reviewed by staff every five years. Currently they are okay, with the exception of the Willow Creek water budget in Midhurst which is being updated.

Geoff Allen: Education and Outreach is really important. Is there more this Committee or conservation authorities can do to get the message out there? People need to be aware of the issues. The Committee's role should include how to support conservation authorities and their work.

Lynn has constituents who move to the area who complain that they do not go to bare roads, but once the issue is explained they are okay with it.

Lynn Dollin: They have not had a Chair's meeting for more than a year. We are in a highly developed area, and we are not busy. What are the Committees who have one or two drinking water systems doing?

Bill advised this Committee is not rare in feeling disengaged, and in fact some Committees only meet once per year to approve the Annual Report. We could be doing more to bring in guest speakers at meetings. Lynn would love to see the salt presentation. Lynn also thought the risk management official session in May 2024 was very engaging.

David Ketcheson: Most interested to hear the risk management officials concerns about the policies that the Committee has put in place and how can they be made better, and what areas should the Committee look at.

Rick Newlove: Where municipalities have events along the water, should we have a staff and Committee manned booth for Education and Outreach?

Bill advised that the per diem rate for Committee Members is in the budget to attend these types of things.

David Ketcheson: Recommends Committee Members share ideas with Bill, and that Bill consolidates them and bring them back.

Moved by: Amanda Kellett

Seconded by: Jessica Best

SPC-11-25 **Resolved That** the discussion on the role of the Source Protection Committee be received for information. **Carried**

9. Determination of Items Requiring Separate Discussion

No items were identified under items requiring separate discussion.

10. Adoption of Items Not Requiring Separate Discussion

Item SPC2.1 was identified under items not requiring separate discussion.

Moved by Rick Newlove

Seconded by: Colin Elliott

SPC-12-25 **Resolved That** the recommendations as set forth in the items not requiring separate discussion be approved, and staff be authorized to take all necessary actions to affect those recommendations. **Carried**

11. Consideration of Items Requiring Separate Discussion

There were no items requiring separate discussion.

12. Other Business

- a) Rope Drinking Water System updated requested by Cate Root – Melissa provided two updates as follows:
 - i. The Township of Tay had expressed interest in doing exploratory work about switching from a surface water system to a groundwater system. They confirmed there are wells in the ground but not the type of wells, so Melissa is assuming that they are test wells, not full production wells as they try to determine if there is enough flow there to support the system.
 - ii. As part of the Section 36, because we are not sure if they are switching to a groundwater system, we are moving ahead with looking at increasing the Vulnerability Score for that intake protection zone. This work has been completed and is included as part of that Section 36 amendment.

Cate requested that we keep an eye on it.

13. Closed Session

None.

14. Next Meeting and Adjournment

Moved by: David Ritchie
Seconded by: Geoff Allen

SPC-13-25 **Resolved That** the next meeting of the Source Protection Committee scheduled to be held on Thursday, October 16, 2025 from 1-4 pm at the Churchill Banquet Hall; and

Further that the June 12, 2025 meeting of the Source Protection Committee be adjourned at 2:40 pm **Carried**

Source Protection Authority Staff Report

To: Lakes Simcoe and Couchiching/Black River Source Protection Authority

From: Bill Thompson, Manager, Watershed Plans and Strategies

Date: November 28, 2025

Subject

Section 36 Amendment to the South Georgian Bay Lake Simcoe Source Protection Plan

Recommendation

That Staff Report No. 05-25-SPA regarding the ongoing Section 36 amendment to the South Georgian Bay Lake Simcoe Source Protection Plan be received for information.

Purpose of this Staff Report

The purpose of this Staff Report No. 05-25-SPA is to provide an update on the ongoing Section 36 amendment to the South Georgian Bay Lake Simcoe Source Protection Plan.

Background

Section 36 of the *Clean Water Act* requires the Minister to set a date for Plan review and update upon approval of the Source Protection Plan. Accordingly, when the original Source Protection Plan was approved by Minister Murray in 2015, an Order to initiate a plan review in 2018 accompanied the approval.

In 2021, new updated Technical Rules were released by the Province. The proposed amendment to the Source Protection Plan takes into account the new Technical Rules, as well as feedback from implementing bodies about how the existing Plan and policies have been working.

Over the past several years, Source Protection Authority staff and the Source Protection Committee have been reviewing these revised rules, along with feedback from implementing bodies, and have been revising Source Protection Plan policies accordingly. A draft amendment to the Source Protection Plan including these new policies was sent to the Ministry of Environment, Conservation and Parks in late 2024 for Early Engagement, the first in a multi-stage consultation process required under the *Clean Water Act*.

Issues

The next phase in this consultation process is called Pre-Consultation, which involves engaging implementing bodies and potentially affected property owners. This began in fall 2025 with consultation with Risk Management Officials, and a series of workshops with Municipal staff in

early November, which will be followed by a commenting period that closes in early December. Letters to other affected bodies, such as Provincial ministries and to potentially affected property owners, will go out in the new year.

Two of the more substantial changes introduced by the 2021 Technical Rules are around circumstances when winter salt or pesticides can be considered significant threats to drinking water, at which time Source Protection Plan policies would need to come into effect. Policies have been reviewed and adjusted to account for these new rules, but comments received from implementing bodies may focus on these topics.

With respect to winter salt, the threshold for the amount of impervious area (such as roads or parking lots) around a municipal well or intake at which the application of salt is considered to be a significant threat has dropped substantially. Similarly, the volume at which salt or snow stored near a well or intake are considered significant threats have also dropped substantially. This will result in an increase in the number of salt- and snow-related threats identified in our Source Protection Region. The policies proposed to address these new threats were designed to target the highest risks to drinking water and to scope the workload for risk management officials. For example, risk management plans will be required for non-residential threats, while residential threats will be addressed through education and outreach. Existing prohibitions for storing large volumes of salt or snow in the most vulnerable areas are proposed to be kept.

With respect to pesticides, the Technical Rules in place at the time the Plan was originally written referenced a list of 15 specific pesticides as having the potential to be a threat to drinking water. The updated Rules have removed this specific list, with the result being that any type of pesticide can be considered a significant threat to drinking water when applied in close proximity to a municipal well or intake. This will result in an increase in the number of threats associated with the use of pesticides identified in our Source Protection Region. The policies proposed for the application of pesticides uses risk management plans and pesticide permits to manage threats, as well as education and outreach for use of lower risk residential class pesticides. The prohibition policies for pesticide storage remain as they only apply to large volumes of material.

Once this phase of Pre-Consultation is complete, staff will update the Source Protection Committee with the comments received and any proposed policy changes necessary to address comments received. Public Consultation aimed at engaging the broader public is the final consultation phase before submitting for final Ministry approval and is expected to occur in the latter half of 2026. Once Public Consultation is complete and any further comments addressed, the final draft amendment to the Source Protection Plan will be presented to the Source Protection Committee and to the three Source Protection Authority Boards for their endorsement, prior to submitting to the Minister for approval.

Summary and Recommendations

It is therefore **Recommended That** Staff Report No. 05-25-SPA regarding ongoing Section 36 amendment to the South Georgian Bay Lake Simcoe Source Protection Plan be received for information.

Pre-Submission Review

Staff report prepared by: Mystaya Touw, Sourcewater Protection Specialist

This Staff Report has been reviewed by the General Manager, Integrated Watershed Management and the Chief Administrative Officer.

Signed by:

Don Goodyear
General Manager, Integrated Watershed
Management

Signed by:

Rob Baldwin
Chief Administrative Officer

Source Protection Authority Staff Report

To: Lakes Simcoe and Couchiching/Black River Source Protection Authority

From: Bill Thompson, Manager of Watershed Plans and Strategies

Date: November 28, 2025

Subject

Appointment of members to the Source Protection Committee

Recommendation

That Staff Report No. 06-25-SPA regarding member appointments to the South Georgian Bay – Lake Simcoe Source Protection Committee be received; and

Further That the appointment of Samantha Archibald, Colin Elliot, John Hemsted, Sarah Kurtz, David Ritchie as Economic / Industrial Sector representatives for a term of five years beginning January 1, 2026 be approved; and

Further That the appointment of Geoff Allan, Ian Chadwick, Stephanie Hobbs, David Ketcheson, and Cate Root as Public representatives for a term of five years beginning January 1, 2026 be approved.

Purpose of this Staff Report

The purpose of this Staff Report No. 06-25-SPA is to seek the Source Protection Authority's approval of Source Protection Committee member appointments.

Background

The *Clean Water Act* directs all Source Protection Regions to establish a Source Protection Committee, whose members shall be responsible for developing and monitoring the implementation of a Source Protection Plan. In the case of the South Georgian Bay – Lake Simcoe Source Protection Region, the Source Protection Committee is defined as being comprised of a Chair, plus 22 members. Membership is to include one First Nations representative and seven representatives from each sector (municipal, economic/industrial, and public at large). In the case of Source Protection Regions, the Lakes Simcoe and Couchiching/Black River Source Protection Authority as the lead Source Protection Authority is responsible for appointing members to the Source Protection Committee, as well as filling vacancies.

In addition to defining the size and structure of the Source Protection Committee, a Regulation under the *Clean Water Act* also sets a five-year term limit for Committee members. The five-

year term for 10 of the 22 committee members was completed in October 2025, leading to vacancies which need to be filled. One additional vacancy has arisen due to a job change and relocation, such that the incumbent no longer meets the requirements to remain a member.

These eleven vacancies include five economic sector representatives, five public representatives and one municipal representative.

Issues

As per Provincial Regulation (O. Reg. 288/07), the process used to seek replacement of municipal sector representatives is different from that used to identify economic and public representatives.

To seek applicants for the public and economic/industrial representatives, advertisements were posted on the Source Water Protection Region's website and social media feeds, and notices were placed in online newspapers throughout the Region. This process resulted in six applicants for each sector, with five positions in each needing to be filled.

A selection committee comprised of senior management from the three Source Protection Authorities discussed and evaluated the applications and are recommending the following applicants be appointed to the Source Protection Committee:

Economic / Industrial Sector representatives:

- Samantha Archibald – water resource engineer (new member)
- Colin Elliot – agriculture (returning member)
- John Hemsted – agriculture (returning member)
- Sarah Kurtz – water resource engineer (new member)
- David Ritchie – agriculture (returning member)

Public representatives:

- Geoff Allan (returning member)
- Ian Chadwick (new member)
- Stephanie Hobbs (returning member)
- David Ketcheson (retired Economic member, new public member)
- Cate Root (returning member)

Municipal sector representatives are to be appointed by local (rather than lead) Source Protection Authorities and are to be based on candidates recommended by local municipalities. As this vacancy is a member representing municipalities in the Severn Sound watershed, the Severn Sound Source Protection Authority will be making that appointment.

Summary and Recommendations

As the lead Source Protection Authority, the Lakes Simcoe/Couchiching Black River Source Protection Authority is responsible for ensuring the Source Protection Committee meets the size and structure guidelines of the *Clean Water Act*. There are currently eleven vacancies on the Committee, including one municipal representative, five representatives of the economic/industrial sector, and five public representatives. Applications for these positions have been received and evaluated by senior management of the three Source Protection Authorities.

It is therefore **Recommended That** Staff Report No. 06-25-SPA regarding member appointments to the South Georgian Bay – Lake Simcoe Source Protection Committee be received; and **Further That** the appointment of Samantha Archibald, Colin Elliot, John Hemsted, Sarah Kurtz, and David Ritchie as Economic / Industrial Sector representatives for a term of five years beginning January 1, 2026 be approved; and

Further That the appointment of Geoff Allan, Ian Chadwick, Stephanie Hobbs, David Ketcheson, and Cate Root as Public representatives for a term of five years beginning January 1, 2026 be approved.

Pre-Submission Review

This Staff Report has been reviewed by the General Manager, Integrated Watershed Management and the Chief Administrative Officer.

Signed by:

Don Goodyear
General Manager, Integrated Watershed
Management

Signed by:

Rob Baldwin
Chief Administrative Officer