



SAUGEEN, GREY SAUBLE, NORTHERN BRUCE PENINSULA SOURCE PROTECTION COMMITTEE MEETING #87

A G E N D A

Friday, November 26, 2021

1:30 p.m. – 4:00 p.m.

Video Conference via WebEx internet app

“JOIN MEETING” from Carl Seider email invitation

CALL TO ORDER

1. Adoption of Agenda

2. Declaration of Pecuniary or Conflict of Interest

3. Adoption of Minutes of March 26, 2021 meeting

4. Matters Arising from the Minutes

- No matters arising from Minutes

5. Correspondence

- Letter from Erin Harkins, MECP, dated August 4, 2021 re Technical Review
- Copy of Report from Kyle Davis, RMO to Wellington North Council re Updates to the Saugeen Valley Source Protection Plan and Assessment Report
- Copy of Report from Kyle Davis, RMO to Town of Minto Council dated September 7, 2021 re Updates to the Saugeen Valley Source Protection Plan and Assessment Report

6. Reports

- Administration Report – **Report 6a attached**
- Communications Report – **Report 6b attached**

7. New Business

- Source Protection Plan Pre-Consultation Report – **Report 7a attached**
- Lake Rosalind Surface Water Quality Report – **Report 7b attached**

8. Other Business

9. Next Meeting and Adjournment

SOURCE PROTECTION COMMITTEE

MINUTES – MEETING #86

MEETING: SOURCE PROTECTION COMMITTEE

DATE: JULY 23, 2021

TIME: 1:00 P.M.

LOCATION: VIRTUAL MEETING VIA WEBEX

CALL TO ORDER

Chair called the meeting to order at 1:20 p.m.

In Attendance: Chair, Bill Twaddle
Stan Eby, John Fruin, Dennis Kefalas, Angela Newman, Les Nichols, Tara Saab, Gord Timmerman, Jim Uram

Others Present: Olga Yudina, Ex-officio, Ministry of the Environment, Conservation and Parks (MECP)
Carl Seider, Project Manager, Drinking Water Source Protection (DWSP)
Nancy Guest, Recording Secretary, DWSP

Also in Attendance: Tim Lanthier, CAO, Grey Sauble Conservation
Jennifer Stephens, General Manager/Secretary-Treasurer, Saugeen Conservation
Peggy Van Mierlo-West, CAO, Northern Bruce Peninsula
Karen Gillan, Communications Specialist, DWSP
Kyle Davis, Risk Management Official, Wellington Source Water Protection
Danielle Walker, Wellington Source Water Protection

Regrets: Robert Emerson, Dick Hibma, Dan Orr, Mitch Twolan

The Chair introduced and welcomed Grey Sauble Conservation CAO, Tim Lanthier, Saugeen Conservation General Manager/Secretary-Treasurer, Jennifer Stephens, Northern Bruce Peninsula CAO, Peggy Van Mierlo-West, Kyle Davis, Risk Management Official and Danielle Walker, both of Wellington Source Water Protection.

1. Adoption of Agenda

**Motion No.
SPC-21-316**

**Moved by Les Nichols
Seconded by Tara Saab**

THAT the Agenda be adopted as distributed.

Carried

2. Disclosure of Pecuniary or Conflict of Interest

Source Protection Committee (SPC) members were reminded to disclose any pecuniary interest that may arise during the course of the meeting. No disclosures of pecuniary interest were expressed at this time.

3. Adoption of Minutes

**Motion No.
SPC-21-317**

**Moved by John Fruin
Seconded by Dennis Kefalas**

THAT the Minutes of the March 26, 2021 Source Protection Committee meeting be adopted as distributed.

Carried

4. Matters Arising from the Minutes

No matters arose from the previous minutes.

5. Correspondence

Letter from the Township of Frontenac to the Honourable Doug Ford and the Honourable Jeff Yurek dated June 7, 2021 respecting a resolution passed with respect to private wells was **noted and filed.**

Letter from the Municipality of Port Colborne to The Honourable Doug Ford dated May 21, 2021 respecting a resolution passed with respect to private wells was **noted and filed.**

Letter from the Municipality of Fort Erie to The Honourable Doug Ford dated April 27, 2021 respecting a resolution passed with respect to private wells was **noted and filed.**

Letter from the Municipality of Niagara-on-the-Lake to the Town of Fort Erie dated May 21, 2021 supporting the aforementioned resolution passed by Fort Erie was **noted and filed.**

6. Reports

Administration Report 6a

The Project Manager reviewed Administration Report 6a and advised that, as part of the Source Protection Plan Pre-Consultation process, a Notice was issued to all municipalities, provincial agencies and key stakeholder groups on June 14, 2021 with a deadline for receiving comments of July 30, 2021. Meetings with municipal Public Works, Operations and Planning staff were scheduled and completed, which included discussions respecting salt management threats and fuel storage and handling threats in Georgian Bluffs.

Communications Report 6b

The Communications Specialist reviewed Communications Report 6b and advised that to date, the response to the Source Protection Plan (SPP) amendment to the salt policy changes has been positive with an understanding that the requirements for salt management plans is becoming a generally accepted best management practice. Virtual meetings held with municipal staff seem to have been well-received and an effective way to seek comments/input during this stage of consultation.

With the extension of provincial restrictions associated with the COVID-19 pandemic, it was determined that pre-consultation efforts needed to be delayed to allow time to reach key stakeholder groups. As a result, the adjusted communications schedule going forward is as follows:

1. review comments from MECP staff and update documents (March/April 2021);
2. pre-consultation with stakeholders/landowner letters (June-July 2021);
3. public consultation for the required 35 days as per legislation (August-September 2021);
4. Source Protection Committee (SPC) review and consideration of comments from all consultation activities (October-November 2021); and,
5. final edits to documents and submission (late fall 2021/early 2022).

Conservation Ontario continues to support public awareness by supplying social media material for weekly use addressing spring runoff, spring cleaning, real estate, pet waste, and summer activities implemented through Facebook and Twitter.

The Grey Bruce Children's Water Festival will be held virtually this year from June to September at www.waterfestival.ca with learning kits being supplied to all eligible students. More information about the Festival can be found at the above website.

7. New Business

Provincial Program Update Report 7a

The Project Manager reviewed Provincial Program Update Report 7a and advised that in June 2019, the *More Homes, More Choice Act, 2019* amended the *Conservation Authorities Act* to identify the categories of mandatory programs and services which conservation authorities are required to provide, where applicable, in their specific jurisdictions. These programs and services were amended to include conservation authority duties, functions and responsibilities as a source protection authority under the *Clean Water Act, 2006* and are set out in this Report.

**Motion No.
SPC-21-318**

**Moved by Dennis Kefalas
Seconded by Tara Saab**

THAT: the Saugeen, Grey Sauble, Northern Bruce Peninsula Source Protection Committee receives Report 7a for information.

Carried

Source Protection Plan Pre-Consultation Updates Report 7b

The Project Manager reviewed Source Protection Plan Pre-Consultation Updates Report 7b and advised that the environmental impact and cost of salt management threats are being reviewed, as well as public safety standards. Progress can be made with best management practices and positive feedback from municipalities has been received on the proposed policy changes. Bruce County is discussing salt threats with its municipalities and in general, municipalities seem to be receptive. Private salt distribution contractors are being contacted to discuss the matter of salt threats. Salt management threats in this Region only apply to highly vulnerable areas around wellhead protection areas or intake protection zones.

Requests have been received to extend the pre-consultation deadline to August 30, 2021 to allow for comments and feedback. Given that consultation timelines to proceed to the next step of Public Consultation is tentatively scheduled for September 2021, this request is reasonable and appropriate to get good feedback and support before proceeding.

There are only a few properties affected near the East Linton events-based area and Staff will have individual discussions with affected parties. Letters will be mailed in the near future in this regard.

There are a number of beaver dams that periodically block the flow of water in the downstream channel from Ruhl Lake, which supplies Hanover with approximately 50% of its drinking water. The dams were affecting the berms around the Lake that protect it from run-off from surrounding farm properties and the Risk Management Official attended the site to ensure that risk management measures were still in place and being adhered to.

**Motion No.
SPC-21-319**

**Moved by Dennis Kefalas
Seconded by John Fruin**

THAT: the Saugeen, Grey Sauble, Northern Bruce Peninsula Source Protection Committee receives this Report for information and supports extending the Pre-Consultation comment period to August 30, 2021; and

FURTHER: THAT the Saugeen, Grey Sauble, Northern Bruce Peninsula Source Protection Committee supports moving to the Public Consultation phase, pending a review/response of all comments received during the Pre-Consultation phase.

Carried

8. Other Business

There was no other business.

9. Confirmation of Next Meeting and Adjournment

The next Committee meeting will be held on Friday, November 26, 2021 at 1:15 p.m. Venue to be determined.

There being no further business, Tara Saab made a motion to adjourn at 2:35 p.m.

Bill Twaddle
Chair

Nancy Guest
Recording Secretary

August 4, 2021

To: Carl Seider, Project Manager, Drinking Water Source Protection,
Saugeen, Grey Sauble, Northern Bruce Peninsula Source Protection Region

From: Erin Harkins, Program Analyst
Conservation and Source Protection Branch (CSPB)
Ministry of the Environment, Conservation and Parks (MECP)

Re: CSPB Comments: Pre-consultation on s.36 updates to plan and assessment reports

Introduction

Thank you for providing us with the opportunity to review and comment on the pre-consultation notice for the updates to the SGSNBP's plan and assessment reports. This helps ensure that policies, methodologies and approaches are acceptable early in the process, and prior to broader public consultation.

We provide the following, which reflects feedback from our branch technical staff, as well as some general reminders from me.

Technical Review

Note, this review applies only to the information included in the *pre-consultation notice*.

Pages 6, 3 - Technical Rule changes to impervious surface area calculations for salt application threats and draft changes to salt storage threat circumstances

- In general, when referring to the proposed Phase 2 Technical Rule change regarding impervious surface area calculations where the application of road salt could be significant, we recommend also including the vulnerable areas and scores within which this proposed Rule would apply, e.g., WHPAs scoring 10. This would help to clarify the scope of the change.
- We note that the consultation notice refers to the proposed Phase 2 Technical Rule changes for the circumstances and vulnerable areas/ scores where the storage of road salt would be a significant drinking water threat. For future reference, we recommend that some of this information either be expanded upon or revised (see below).
 - ≥ 10 kg for IPZs scored 10 and ≥ 20 kg WHPAs scored 10 for uncovered storage;
 - ≥ 100 kg for **potentially** covered storage **for IPZs and WHPAs scoring 10**;
 - ~~designed facility with storage not exposed to precipitation of runoff greater than 500 tonnes.~~ – **“facilities not exposed to precipitation or runoff” are either moderate or low threats**

Pages 6, 9 - Referencing the Tables of Drinking Water Threats

- To align with the 2017 Phase 1 Technical Rule amendments, please replace any references to “Provincial Tables of Circumstances” with “Tables of Drinking Water Threats,” in consultation notices, and throughout the plan and assessment reports.

General Reminders

- We've included some reminders (below) to support you in moving forward with this amendment. You may also find it helpful to refer to the Source Protection Planning Bulletin – *Overview of requirements for plan and assessment report amendments and updates under sections 34, 35 and 36 of the Clean Water Act*.

Public Consultation

- As part of the public consultation process, the proposed amendments to the plan and assessment report will need to be submitted to CSPB for review.
 - It is helpful for revisions to be readily identifiable through tracked changes, highlight, or in a summary addendum type document. Please include any revisions since pre-consultation, if applicable.
 - Update the “consultation summary section” in the plan to include the required consultation activities (i.e., early consultation, pre-consultation and public consultation, including the associated dates for each phase).
- Following pre-consultation, document any comments received and how they were addressed. If public meetings will be held during public consultation, details/dates for these meetings should also be included.
- Prior to conducting public consultation for locally initiated amendments under section 34, the source protection authority must obtain a municipal council resolution from each municipality affected by the amendments.
- The public consultation period must be for a minimum of 35 days (or as otherwise noted in a Minister's order), and notification of this consultation must be provided to all implementing bodies, persons believed to be engaged in significant drinking water threat activities and affected municipalities. *Please review the guidance noted above for full details on public consultation requirements.*
- We also recommend including a note in the plan to clarify how plan amendments relate to existing or new policies with explicit implementation timelines (e.g., within 3 years of the effective date). Being silent on this is interpreted to mean that these implementation timelines will apply to the amendment (i.e., within 3 years of the effective date of the amendment). While not essential, being explicit in the plan about the authority's expectations for implementation timelines could help avoid confusion or misunderstanding for implementing bodies.

Please don't hesitate to contact me at Erin.Harkins@ontario.ca or Olga Yudina, Liaison Officer, at Olga.Yudina@ontario.ca if you have questions.

Erin Harkins
Program Analyst

MECP Conservation and Source Protection Branch
416-272-2968 | Erin.Harkins@ontario.ca

Cc: Jennifer Moulton, (A) Manager, Source Protection Approvals Section, CSPB
Wendy Lavender, Manager, Source Protection Planning Section, CSPB
Olga Yudina, Liaison Officer, CSPB



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TO: Mayor and Members of Council

FROM: Kyle Davis, Risk Management Official

SUBJECT: Updates to the Saugeen Valley Source Protection Plan and Assessment Report.

RECOMMENDATION

THAT Township of Wellington North Council receive for information the Source Water Protection Report dated August 23, 2021 regarding Updates to the Saugeen Valley, Grey Sauble, Northern Bruce Peninsula Source Protection Plan and Assessment Report;

PREVIOUS REPORTS PERTINENT TO THIS MATTER

Source Protection Annual Report – 2021
Grand River Source Protection Plan updates - 2019

BACKGROUND

The Township of Wellington North is subject to three Source Protection Plans (based on watershed or Conservation Authority boundaries): the Grand River Plan, the Saugeen Valley, Grey Sauble, Northern Bruce Peninsula Plan (Saugeen Valley Source Protection Plan) and the Ausable Bayfield Maitland Valley Plan (ABMV Plan). The Mount Forest wellfield is subject to the Saugeen Valley Source Protection Plan while the Arthur wellfield is subject to the Grand River Source Protection Plan. This report deals with proposed updates to the Saugeen Valley Source Protection Plan and therefore, these updates only affect the Mount Forest wellfield. In 2019, updates to the Grand River Source Protection Plan were presented to Council and these updates became effective February 3, 2021.

On June 14, 2021, the Saugeen Valley Source Protection Authority initiated pre-consultation with affected municipalities, provincial ministries and other implementing

bodies on proposed changes to the Saugeen Valley Source Protection Plan and Assessment Report. Attachment 1 provides the pre-consultation notice dated June 14, 2021 including draft policy changes. Given summer schedules, the timeline for comments has been extended past July 30, 2021.

The proposed changes are a provincially initiated amendment under Section 36 of the Clean Water Act. That Section of the Clean Water Act requires Source Protection Authorities to follow requirements outlined in a work plan and Minister's Order and does not require Council resolutions from affected municipalities prior to public consultation. A municipality may be considered "affected" if it is located within a geographic area related to the amendments, and / or the municipality is responsible for taking actions or otherwise implementing source protection policies related to the amendments. Although a resolution of support is not required from Council, Council and staff comments on the proposed amendments have been requested during pre-consultation. Township Source Protection, Water and Public Works staff along with Town of Minto staff met with the Source Protection Authority in June 2021 to discuss the proposed changes. The Risk Management Official also attended the July 2021 Saugeen Valley, Grey Sauble, Northern Bruce Peninsula Plan Source Protection Committee meeting.

Public consultation on this amendment is scheduled to begin in September or October 2021 following a review of comments received during pre-consultation. Following public consultation, the Source Protection Committee will consider the amendment at their meeting scheduled for November 26, 2021. A number of the amendments are being completed in anticipation of a pending update to Provincial guidance documents termed the Director's Technical Rules and the Table of Circumstances. The Province consulted on these pending updates in 2019 and 2020. Due to the COVID-19 pandemic, the adoption of these updates has been delayed and is currently anticipated later this year or in 2022, however, a definite date has not been provided by the Province. It is likely that the Source Protection Committee will not be able to submit the amendments until the Province adopts the updates to the Provincial guidance.

DISCUSSION:

Two documents are being updated as part of the proposed changes: the Assessment Report and the Source Protection Plan. For reference, an Assessment Report describes the municipal wellfields and water systems and the science related to delineating wellhead protection areas while the Source Protection Plan outlines the legal requirements or policies that apply within the wellhead protection areas and other vulnerable areas.

Updates to the Assessment Report

The proposed revisions include mapping and text changes outside of Wellington County. There will be some updates to reference maps within Wellington County, specifically impervious surface mapping, however, that work is not complete at this time due to the delay in Provincial guidance related to the creation of the maps and associated calculations.

Updates to the Source Protection Plan

There are a number of policy changes contained in this update, however, the majority do not, currently, apply to the Township of Wellington North due to the delay in updating the Provincial guidance. Currently the Provincial guidance restricts application of road salt policies to areas with impervious surface greater than 80% or to storage of road salt, outside greater than 5,000 tonnes. There are no areas within the County with greater than 80% impervious surface as per the Provincial calculation and very few areas in the Province. Similarly, there are no known outside storage of road salt greater than 5,000 tonnes in the County. Due to this, the Province is considering reducing the impervious surface threshold to 30% and also reducing the road salt storage thresholds as outlined in Attachment 1.

The policy revisions that currently apply to the Township include:

- Updates to policy text to align with policies from neighbouring Source Protection Regions to ensure consistency in implementation across the County. This includes edits to the Risk Management Official written direction policy that provides guidance on how planning and building applications are screened for review pursuant to the Clean Water Act. This guidance will allow the screening out of certain commercial and industrial applications that do not impact groundwater and allow for more efficient processing of applications.

The proposed policies that currently don't apply to the Township until the Provincial guidance is updated, include:

- Requirement for risk management plans for road salt storage, road salt application and snow storage. Properties must meet certain thresholds related to parking lot / hard surface area (greater than 200 square metres) and land use (residential use less than four units are exempt).
- Policies related to municipal road maintenance including updates to existing Salt Management Plans as required.
- Education policies to encourage best management practices for road salt storage, road salt application and snow storage for all land uses including single family residential.
- Reduction of fuel volumes for above-grade storage from 2,500 to 250 litres.

Staff have provided initial comments to the Saugeen Valley Source Protection Authority staff. Overall, staff are in support of these proposed amendments and are in support of the proposed changes to Provincial guidance. Staff comments included:

- edits to the written direction policy to clarify wording related to land use (remove zoning and replace with land use) and to broaden the policy wording to encompass

land uses where Section 59 does and does not apply (add is or is not to the policy wording)

- addition of contractor and municipal staff training to the Salt Management Plan policies
- addition of conservation authority to list of implementing bodies for education and outreach policies
- minor typos and edits

Next Steps

The purpose of this report is to provide Council the opportunity to review and consider the proposed changes to the Saugeen Valley Source Protection Plan and Assessment Report and to provide comments. The proposed changes are based on common and best practice in other jurisdictions. Although the pre-consultation notice indicates a date of July 30, 2021, this deadline has been extended. Public consultation on this amendment is scheduled to begin in September or October 2021 following a review of comments received during pre-consultation. Following public consultation, the Source Protection Committee will consider the amendment at their meeting scheduled for November 26, 2021. A number of the amendments are being completed in anticipation of a pending update to Provincial guidance documents termed the Director's Technical Rules and the Table of Circumstances. It is likely that the Source Protection Committee will not be able to submit the amendments until the Province adopts the updates to the Provincial guidance.

Comments received from Council or staff are being compiled by Wellington Source Water Protection staff and will be forwarded to the Saugeen Valley Source Protection Authority as part of the formal pre-consultation period.

FINANCIAL CONSIDERATIONS

Current staff and financial resources. It should be noted, when there are changes to the Provincial thresholds related to road salt in the future, implementation costs will have to be re-evaluated then and may increase at that time.

STRATEGIC PLAN

Do the report's recommendations advance the Strategy's implementation?

☒ Yes

☐ No

☐ N/A

☒ Community Growth Plan

☐ Human Resource Plan

☐ Brand and Identity

☒ Strategic Partnerships

☐ Community Service Review

☐ Corporate Communication Plan

☐ Positive Healthy Work Environment

PREPARED BY:**RECOMMENDED BY:***Kyle Davis, RMO**Michael Givens, CAO***Kyle Davis
Risk Management Official****MICHAEL GIVENS
CHIEF ADMINISTRATIVE OFFICER****Attachments**

Attachment 1 – Notice - June 14, 2021 Source Protection Plan Pre-Consultation,
Section 36 Amendments



TOWN OF MINTO

DATE: September 7, 2021
TO: Mayor and Council
FROM: Kyle Davis, Risk Management Official
SUBJECT: Updates to the Saugeen Valley Source Protection Plan and Assessment Report

RECOMMENDATION:

THAT Council of the Town of Minto receive for information this Source Water Protection Report regarding Updates to the Saugeen Valley, Grey Sauble, Northern Bruce Peninsula Source Protection Plan and Assessment Report.

BACKGROUND

The Town of Minto is subject to two Source Protection Plans (based on watershed or Conservation Authority boundaries): the Saugeen Valley, Grey Sauble, Northern Bruce Peninsula Plan (Saugeen Valley Source Protection Plan) and the Ausable Bayfield Maitland Valley Plan (ABMV Plan). The Clifford and Minto Pines wellfields are subject to the Saugeen Valley Source Protection Plan while the Harriston and Palmerston wellfields are subject to the ABMV Source Protection Plan. This report deals with proposed updates to the Saugeen Valley Source Protection Plan.

On June 14, 2021, the Saugeen Valley Source Protection Authority initiated pre-consultation with affected municipalities, provincial ministries and other implementing bodies on proposed changes to the Saugeen Valley Source Protection Plan and Assessment Report. Attachment 1 provides the pre-consultation notice dated June 14, 2021 including draft policy changes. Given summer schedules, the timeline for comments has been extended past July 30, 2021.

The proposed changes are a provincially initiated amendment under Section 36 of the Clean Water Act. That Section of the Clean Water Act requires Source Protection Authorities to follow requirements outlined in a work plan and Minister's Order and does not require Council resolutions from affected municipalities prior to public consultation. A municipality may be considered "affected" if it is located within a geographic area related to the amendments, and / or the municipality is responsible for taking actions or otherwise implementing source protection policies related to the amendments. Although a resolution of support is not required from Council, Council and staff comments on the proposed amendments have been requested during pre-consultation. Town Source Protection, Water and Public Works staff along with Township of Wellington North staff met with the Source Protection Authority in June 2021 to discuss the proposed changes. The Risk Management Official also attended the July 2021 Saugeen Valley, Grey Sauble, Northern Bruce Peninsula Plan Source Protection Committee meeting.

Public consultation on this amendment is scheduled to begin in September or October 2021 following a review of comments received during pre-consultation. Following public consultation, the Source Protection Committee will consider the amendment at their meeting scheduled for November 26, 2021. A number of the amendments are being completed in anticipation of a pending update to Provincial guidance documents termed the Director's Technical Rules and the Table of Circumstances. The Province consulted on these pending

updates in 2019 and 2020. Due to the COVID-19 pandemic, the adoption of these updates has been delayed and is currently anticipated later this year or in 2022, however, a definite date has not been provided by the Province. It is likely that the Source Protection Committee will not be able to submit the amendments until the Province adopts the updates to the Provincial guidance.

DISCUSSION:

Two documents are being updated as part of the proposed changes: the Assessment Report and the Source Protection Plan. For reference, an Assessment Report describes the municipal wellfields and water systems and the science related to delineating wellhead protection areas while the Source Protection Plan outlines the legal requirements or policies that apply within the wellhead protection areas and other vulnerable areas.

Updates to the Assessment Report

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FINANCIAL CONSIDERATIONS

Current staff and financial resources. It should be noted, when there are changes to the Provincial thresholds related to road salt in the future, implementation costs will have to be re-evaluated then and may increase at that time.

STRATEGIC PLAN

Ensure growth and development in Clifford, Palmerston and Harriston makes cost effective and efficient use of municipal services, and development in rural and urban areas is well

planned, reflects community interests, is attractive in design and layout, and is consistent with applicable County and Provincial Policies.

Support programs that maintain Minto's strong agricultural identity, enhance agricultural work, and protect and restore the natural environment given Minto's location in the heartland of Ontario surrounded by farmland and acknowledging that farming and a healthy natural environment are inextricably linked.

Attachments

Attachment 1 – Notice - June 14, 2021 Source Protection Plan Pre-Consultation, Section 36 Amendments

REPORT #6a

TO: SOURCE PROTECTION COMMITTEE

DATE: NOVEMBER 26, 2021

SUBJECT: ADMINISTRATION REPORT

SPP Amendments- Public Consultation Phase

Pre-Consultation on proposed Source Protection Plan amendments wrapped up on September 31, 2021 with over 160 letters sent out to affected landowners/parties informing them of potential implications of proposed changes. To-date there was a limited number of comments received during the pre-consultation period, with general support for proceeding with proposed Plan amendments.

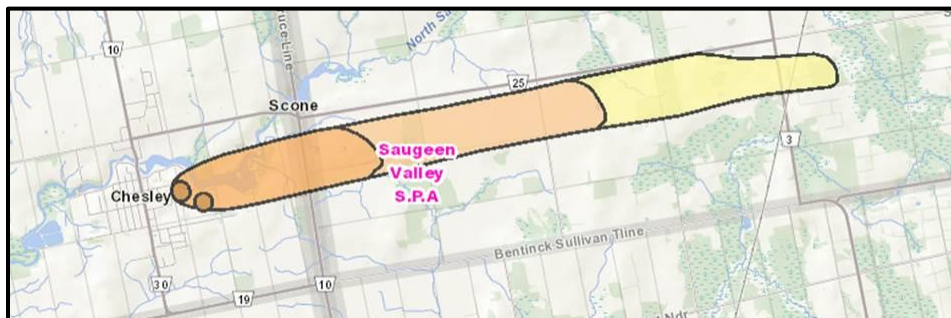
On October 13, 2021, the public consultation stage began, with a notice issued to local media sources, municipalities, Ministry of the Environment, Conservation and Parks (MECP) and neighbouring Risk Management Officials. The deadline to provide comments is November 19, 2021. Staff received a request for comments and clarification on the proposed amendments from reporters for the Walkerton Herald and the Owen Sound Sun Times.

Source Protection Program – Budget Update

For the reporting period of April 1, 2021 to September 30, 2021 the source protection program has spent \$93,043 out of a budget amount of \$196,799 for the fiscal year. The program is forecasted to spend the majority of the allocated budget by March 31, 2022 with some reduced expenses as a result of reduced travel costs. However, it is anticipated that these savings will be largely offset by increased insurance and staffing costs due to a recent salary review process.

New Proposed Chesley Well #4

Staff received notification from the municipality of Arran-Elderslie regarding plans for a new groundwater well in Chesley to supply the community. As part of the Environmental Assessment process, consultants are currently looking into possible source protection implications, including groundwater modeling work and threats assessment.



Lake Rosalind Residents Association – Meeting Update

Staff met with the Lake Rosalind/Marl Lake Residents Association (Water Quality Committee) on September 17, 2021 to discuss recent findings from a research study on Microbial Source Tracking and water sampling results taken from the Lake and surrounding area. Also in attendance at this meeting was Saugeen Valley Conservation Authority (SVCA) General Manager/Secretary-Treasurer Jennifer Stephens, who was able to provide helpful technical input regarding possible options to help reduce potential impacts to the lakes, including options under the Clean Water Act. A follow-up meeting was held on October 18, 2021 to discuss possible next steps. Further details from these meetings and subsequent discussions are provided in Lake Rosalind Water Quality Report 7b.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Carl Seider', written over a horizontal line.

Carl Seider
Project Manager
Drinking Water Source Protection

REPORT #6b

TO: SOURCE PROTECTION COMMITTEE

DATE: NOVEMBER 26, 2021

SUBJECT: COMMUNICATIONS


Consultation on S.36 Workplan 2021

Consultation 2021 Webpage - <http://home.waterprotection.ca/source-protection-plan/consultation-2021/>




Communications schedule:

1. Letters to landowners for Blairs Grove (37 letters) - August 18, 2021 (Consultation deadline September 30, 2021)
2. Letters to landowners with potential salt threats (35 letters) – September 15, 2021, and September 22, 2021 (Wellington area 27 letters) (Consultation deadline October 29, 2021)
3. Letters to landowners in the East Linton Events-based Area (65 letters) – September 29, 2021. (Consultation deadline October 29, 2021)
4. Public Consultation – October 13, 2021 to November 19, 2021 at 4:30 p.m.
Media Release and Social Media Posts publicized on October 13th, 2021.
Information Webinar scheduled for November 10, 2021.





**DRINKING WATER
SOURCE PROTECTION**
Our Actions Matter

**NOTICE OF PUBLIC
CONSULTATION**

The public is invited to comment on proposed Section 36 updates to the local source protection plan, assessment report and explanatory document.

This public consultation period is October 13 to November 19, 2021.

An information Webinar with Q&A will be hosted on November 10, 2021—details available closer to date at:

home.waterprotection.ca

Questions/Comments

Office: 519-470-3000

Email: mail@waterprotection.ca

5. Source Protection Committee (SPC) review and consideration of comments from all consultation activities (November-December 2021)
6. Final edits to documents and submission (Early winter 2022)

Social Media –Summer/Fall Campaign (August 23, 2021 - November 3, 2021)

Conservation Ontario (CO) continues to support the public's awareness of one of Ontario's flagship programs, Drinking Water Source Protection (DWSP), and is implementing a number of social media campaigns during the fiscal year of 2021/22. This media campaign is based on the following themes: World Water Week; World Rivers Day; UN World Toilet Day; Agriculture (off-season) and Fall maintenance. The campaign media posts are being implemented through this region's Facebook and Twitter accounts and were developed by staff from this office in collaboration with Conservation Ontario and Lower Trent staff. Below is a sample post from this campaign.



Have you seen this sign? It marks where there a protection zone for a #natural #water source, such as a ground water source, lake, or river that provides municipal #drinkingwater. Visit: <https://bit.ly/3AQUCoM> #worldwaterweek #SourceWaterON @ONenvironment

Grey Bruce Children's Water Festival

The Water Festival Committee is actively recruiting committee members and also seeking a volunteer treasurer to join the group.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'K. Gillan'.

Karen Gillan
Communications Specialist
Drinking Water Source Protection

REPORT #7a

TO: SOURCE PROTECTION COMMITTEE

DATE: NOVEMBER 26, 2021

SUBJECT: SOURCE PROTECTION PLAN – PRE-CONSULTATION COMMENTS

Pre-Consultation on proposed Source Protection Plan amendments was completed on September 30, 2021. Written comments were received by the Ministry of the Environment, Conservation and Parks (MECP) on August 4, 2021, as well as from the Wellington County Risk Management Official on behalf of the Municipalities of Minto and Wellington North.

As previously discussed, a number of proposed amendments are moving forward for consultation purposes in anticipation of a pending update to the Director's Technical Rules and the Tables of Drinking Water Threats. The adoption of these updates has been delayed and is anticipated soon, however a firm date has not been provided by the Ministry with respect to these updates.

Comments from the MECP focused primarily on corrections to the pre-consultation notice that was issued on June 14, 2021. These comments have been addressed as follows:

- The comment related to proposed Phase 2 Technical Rule changes for salt application threats was noted and proposed wording amended in the Explanatory Document, which describes the updated circumstances and vulnerable areas/scores where this policy would apply.
- References to the Provincial Tables of Circumstances have now all been changed in the Plan/Assessment Report to "Tables of Drinking Water Threats".
- Changes have been included regarding the effective date for policy amendments as follows:

All locations for Risk Management Plans for existing activities shall be inventoried within three years and plans established within five years of the amendment ~~effective date of~~ to the Source Protection Plan taking effect.

Comments from Wellington County/Minto & Wellington North were addressed as follows:

- No concerns from Council, but there was a general comment about ensuring the salt policies balance safety and source protection requirements.

- Restricted Land Use Policies (G-01, G-02 and G-03) amended to remove “zoning by-law” and replace with “land use” and to broaden the policy wording to encompass land uses where Section 59 does and does not apply.
- Request to add contractor and municipal staff training to Salt Management Plan policies not specified in policy, as training requirements should be standard practice for any risk/salt management plan.
- Request to add Conservation Authority (CA) to list of implementing bodies for education and outreach respecting salt policies not included, due to uncertainties over CA Act changes and what work/services are considered core responsibilities of the CA.
- Other minor typos and edits completed as suggested.

RECOMMENDATION: THAT the Saugeen, Grey Sauble, Northern Bruce Peninsula Source Protection Committee receives this Report for information and supports noted changes to the Source Protection Plan to address comments received;

AND FURTHER: THAT the Saugeen, Grey Sauble, Northern Bruce Peninsula Source Protection Committee directs staff to submit proposed changes to the respective Source Protection Authorities for consideration prior to submission to the Ministry of the Environment, Conservation and Parks, pending approval of the amended Director’s Technical Rules.

Respectfully submitted,



Carl Seider
Project Manager
Drinking Water Source Protection

REPORT #7b

TO: SOURCE PROTECTION COMMITTEE

DATE: NOVEMBER 26, 2021

SUBJECT: LAKE ROSALIND SURFACE WATER QUALITY CONCERNS

Staff attended a meeting with the Lake Rosalind Property Owners Association on September 17, 2021, with representatives from the Lake Rosalind/Marl Lake (the Lakes) Water Quality Committee and Saugeen Valley Conservation Authority. At this meeting, information was reviewed from a recent microbial source tracking study that was completed by a local Master's student who reported on a number of possible E. Coli and total coliform sources that were potentially impacting the Lakes.

The main discussion points resulting from this meeting included a need for broader education and awareness of what residents can do collectively to protect surface water and minimize contaminants to the Lakes. The option to add private drinking water systems to the terms of reference of the local Source Protection Plan was also discussed as a possible tool to help protect the Lakes. It was noted that, for private drinking water sources connected to individual wells/intakes to be included in the terms of reference (TofR), this option would be a lengthy and extensive process which involves submitting a request to the Minister of the Environment, Conservation and Parks (the Minister). Some of the key steps include:

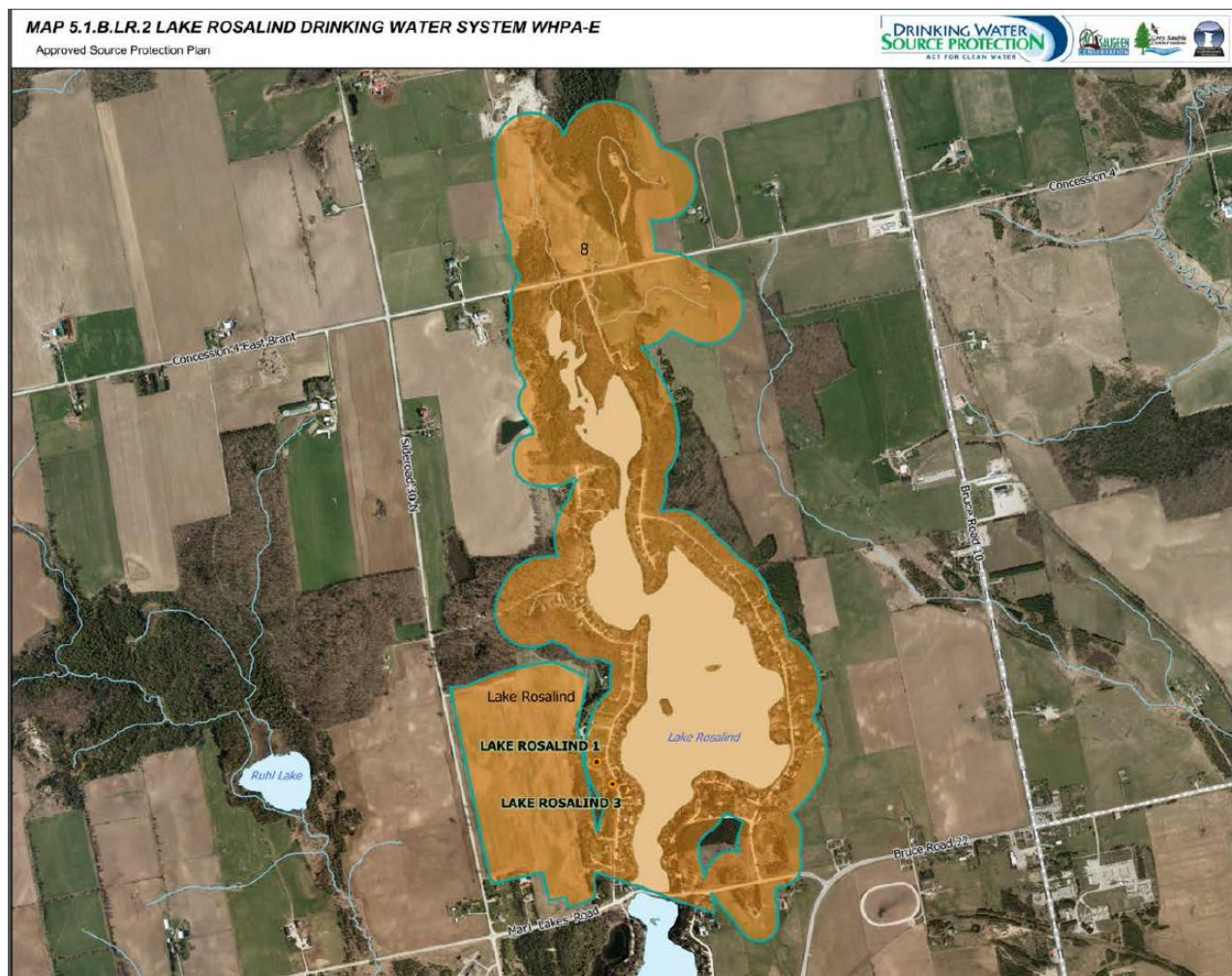
- A Resolution from the Municipality of Brockton requesting the Minister to expand the TofR
- Support from affected residents and consultation with all property owners to support a municipal resolution
- Approval from the Minister to amend the TofR
- Technical work to delineate new Intake Protection Zone(s)
- Amendments to Assessment Report/Source Protection Plan

Given that this process could take several years and the possibility of not being approved to proceed, it was advised that the Municipality can take steps and use tools such as the *Planning Act*, the *Municipal Act* and the Ontario Building Code, to help protect vulnerable sources of drinking water. Landowners can also take steps to protect their own private wells by ensuring that their septic systems are functioning properly, and that any on-site sources of contamination are properly stored and managed. Furthermore, the MECP is currently working with the Ministry

of Municipal Affairs to develop guidance and best management practices to assist municipalities in understanding the ways they may protect other at-risk systems.

A follow-up meeting was held on October 18, 2021 with the Lake Rosalind Water Quality Committee and staff from the Municipality of Brockton to discuss next steps in the process along with current septic inspection programs and activities within the existing Wellhead Protection Areas around Lake Rosalind (see maps below).

Given the fact that the existing Well Head Protection Area (WHPA-E) area for Lake Rosalind/Marl Lake surrounds the Lakes, another option would be to consider an amendment for on-site sewage systems (septics) policies to apply to Moderate/Low risk septic threats. The one issue with this approach is the fact that the current Policy 02-04 – Maintenance Inspection Program applies only to significant drinking water threats as per the Building Code.



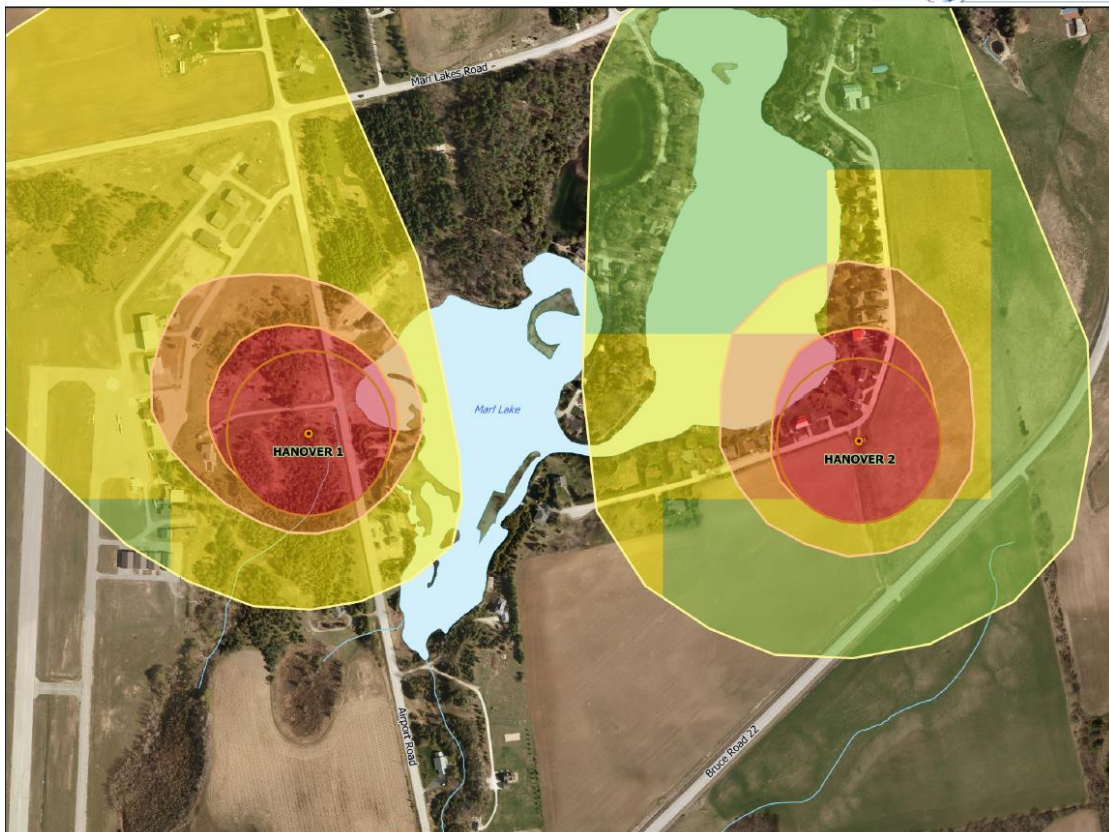
MAP 5.1.B.LR.1 LAKE ROSALIND DRINKING WATER SYSTEM WHPA

Approved Source Protection Plan



MAP 5.1.H.H.1 HANOVER WATER TREATMENT PLANT WHPA

Approved Source Protection Plan



Staff from the municipality discussed onsite sewage requirements, noting that the higher vulnerable areas requiring mandatory re-inspection every five years takes place only in WHPA-A & B areas. Outside of these specific areas, the municipality currently has no authority to enforce inspection and the current procedures for septic inspection are on a voluntary basis, unless a local by-law were enacted to conduct septic inspections for all properties in the Municipality.

Source Water staff suggested that a less time-consuming approach to improved water quality could be through collaborative education outreach sessions and resource development for residents around the Lakes, including materials such as those available from Ontario Wastewater Association and Ontario Rural Wastewater Centre.

Background Information:

For reference, the following are excerpts from the *Clean Water Act* and O.Reg. 287/07 that deal with adding other systems:

Resolution of municipal council

(3) The council of a municipality in which any part of the source protection area is located may pass a resolution requiring the terms of reference to provide, for the purpose of subclause 15 (2) (e) (ii), that the assessment report consider any existing or planned drinking water system specified in the resolution, other than a drinking water system prescribed by the regulations for the purpose of this subsection, if,

(a) in the case of a drinking water system that obtains its water from groundwater, the system has a well in the municipality that serves as the source or entry point of raw water supply for the system; or

(b) in the case of a drinking water system that obtains its water from surface water, the system serves a building or other structure located in the municipality. 2006, c. 22, s. 8 (3).

Assessment reports

(ii) existing and planned drinking water systems that, pursuant to resolutions passed under subsection 8 (3), the terms of reference provide for the assessment report to consider,

Drinking water systems that cannot be included in terms of reference

4.1 (1) An existing non-municipal drinking water system that serves one private residence and no other facility is prescribed for the purposes of subsections 8 (3) and 10 (7) of the Act unless,

(a) the well or intake that serves as the source or entry point of raw water supply for the drinking water system is located within a cluster of six or more wells or intakes;

(b) the system is located within an area of settlement as defined in the Planning Act; or

(c) the private residence is a designated facility or public facility as defined in Ontario Regulation 170/03 (Drinking Water Systems) made under the Safe Drinking Water Act, 2002. O. Reg. 385/08, s. 7.

(2) In subsection (1),

“non-municipal drinking water system”, “private residence” and “raw water supply” have the same meanings as in the Safe Drinking Water Act, 2002. O. Reg. 385/08, s. 7.

Possible Source Protection Plan implications if amended:

In terms of possible implications for properties located within an Intake Protection Zone-1, which could extend roughly 200 metres around Lake Rosalind/Marl Lake, some of the following policies would apply:

- Septic Systems/Holding Tanks - Require inspection every 5 years
- Storage of Dense Non-Aqueous Phase Liquids/Solvents (e.g. wood strippers and degreasers) - Prohibited (in quantities greater than 25 litres)
- Agricultural Source Material & NASM or Biosolids Storage/Application – Risk Management Plan Required (currently applies to WHPA-B & WHPA-E areas)
- Fuel storage/handling (250 L to 2,500 L) – Risk Management Plan Required
- Fuel storage/handling (greater than 2,500 L) - Prohibited

The Intake Protection Zone-2 would extend to areas further around the Lakes and would likely follow a similar delineation as the existing Well Head Protection Area-E. This IPZ-2 zone would also have very similar policies as those that currently apply to the WHPA-E area to address storage/application of farm generated pathogen threats.

RECOMMENDATION: THAT the Saugeen, Grey Sauble, Northern Bruce Peninsula Source Protection Committee receives this Report for information and directs Staff to provide a Report to the Saugeen Valley Source Protection Authority;

AND FURTHER: THAT Staff is directed to continue discussions with the Municipality of Brockton, the Lake Rosalind Residents Association and the residents surrounding Lake Rosalind/Marl Lake regarding the possibility of future Source Protection Plan amendments.

Respectfully submitted,



Carl Seider
Project Manager
Drinking Water Source Protection