

01-22-NVSPA

Nottawasaga Valley Conservation Authority

Apr 22, 2022 at 9:00 AM EDT to Apr 22, 2022 at 12:00 PM EDT

Agenda

1. Call to Order

2. Adoption of Agenda

Recommendation:

RESOLVED THAT: the agenda for the Nottawasaga Valley Source Protection Authority #01-22-NVSPA dated April 22, 2022 be approved.

3. Declarations of Pecuniary and Conflict of Interest

3.1. Minutes

Minutes of the Nottawasaga Valley Source Protection Authority NVSPA-01-2021 dated April 23, 2021.

Recommendation:

RESOLVED THAT: the minutes of the Nottawasaga Valley Source Protection Authority (NVSPA-02-21) dated April 23, 2021 be approved.

4. Correspondence

There are no correspondence at this time.

5. Presentations

Ryan Post, Manager, Watershed Science to conduct a presentation regarding the Annual Report to the Ministry - Progress Made in Protecting Sources of Drinking Water

Recommendation:

RESOLVED THAT: the Board of Directors receive the presentation regarding the Annual Report to the Ministry - Progress Made in Protecting Sources of Drinking Water.

6. Reports

6.1. Staff Report No. 01-04-22-NVSPA from Lyn Dollin, Chair - South Georgian Bay Lake Simcoe Source Protection

Recommendation:

RESOLVED THAT: That the report by South Georgian Bay Lake Simcoe Source Protection Committee Chair Lynn Dollin regarding Source Protection Committee updates be received for information.

6.2. Staff Report No. 02-04-22-NVSPA from Ryan Post, Manager, Watershed Science

Annual Source Water Protection Progress Report to the Ministry by Ryan Post, Manager Watershed Science, Watershed Management Services, Nottawasaga Valley Conservation Authority.

Recommendation

RESOLVED THAT: Staff Report No. 02-04-22-NVSPA regarding the 2021 Source Water Protection Annual Report to the Ministry be received for information.

6.3. Staff Report No. 03-04-22-NVSPA from Bill Thompson, Project Manager, South Georgian Bay Lake Simcoe Source Protection Region.

Source Protection Plan amendments submitted by Bill Thompson, Project Manager, South Georgian Bay Lake Simcoe Source Protection Region.

Recommendation

RESOLVED THAT: Staff Report No. 03-04-22-SPA regarding amendments to the South Georgian Bay Lake Simcoe Source Protection Plan submitted to the Minister of Environment, Conservation and Parks for approval be received.

7. Other Business

8. Adjourn

Recommendation:

RESOLVED THAT: the Nottawasaga Valley Source Protection Authority meeting adjourn at _____, to meet again at the call of the Chair.



South Georgian Bay Lake Simcoe Source Protection Region

Nottawasaga Valley Source Protection Authority

01-21-NVSPA

April 23, 2021

11:00 am-12:00 pm

Virtual Meeting Via WebEx

Present:

Councillor Keith White, Chair	Essa (Township)
Councillor Gail Little	Amaranth (Township)
Councillor Mariane Mcleod, Vice-Chair	Collingwood (Town)
Councillor Margaret Mercer	Melancthon (Township)
Deputy Mayor Bob Meadows	Adjala-Tosorontio (Township)
Councillor George Watson, Past Chair	Wasaga Beach (Town)
Councillor Thom Paterson	Clearview (Township)
Councillor Andrea Matrosovs	Blue Mountains (Town)
Councillor Ralph Manketlow	Mono (Town)
Councillor Dane Nielsen	Grey Highlands (Municipality)
Councillor Donna Jebb	New Tecumseth (Town)
Councillor Shirley Boxem	Mulmur (Township)
Councillor Gary Harvey	Barrie (City)
Councillor Raj Sandhu	Bradford West Gwillimbury (Town)
Councillor Rob Nicol	Innisfil (Town)
Councillor Cathy Keane	Oro-Medonte (Township)
Councillor Walter Benotto	Shelburne (Town)
Mayor Don Allen	Springwater (Township)

Guests:

Mayor Lynn Dollin, Town of Innisfil; Bill Thompson, LSRCA

Staff:

Doug Hevenor, Chief Administrative Officer; Chris Hibberd, Director Watershed Management Services; Byron Wesson, Director Conservation Services; Sheryl Flannagan, Director Corporate Services; Ryan Post, Manager Watershed Science; Haleigh Ferguson, Executive Administrator/Recorder

1. CALL TO ORDER

Chair McLeod called the meeting to order at 11:15 a.m.

2. ADOPTION OF AGENDA

RES: 01-21-NVSPA

Moved by: Cllr. Keith White Seconded by: Cllr. Margaret Mercer

RESOLVED THAT: the agenda for the Nottawasaga Valley Source Protection Authority NVSPA-01-21 dated April 23, 2021 be approved.

Carried;

3. ADOPTION OF MINUTES

- a. Minutes of the Nottawasaga Valley Source Protection Authority NVSPA-01-2020 dated May 23, 2020.

RES: 02-21-NVSPA

Moved by: Deputy Mayor Bob Meadows Seconded by: Cllr. George Watson

RESOLVED THAT: The Minutes of the Nottawasaga Valley Source Protection Authority NVSPA-01-20 dated May 23, 2020 be approved.

Carried;

4. CORRESPONDENCE

There was no correspondence for this meeting.

5. REPORTS

- a. Staff Report No. 01-01-21-NVSPA from Source Protection Committee Chair's Update by Source Protection Committee Chair Lynn Dollin.

RES: 03-21

Moved by: Cllr. Thom Paterson Seconded by: Cllr. Dane Nielsen

RESOLVED THAT: 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. Presentation regarding Source Protection Region update by Bill Thompson, Project Manager, Lake Simcoe Region Conservation Authority.

RES: 04-21

Moved by: Cllr. Shirley Boxem Seconded by: Cllr. Rob Nicol

RESOLVED THAT: that the Source Protection Region update presentation by Bill Thompson, Project Manager, Lake Simcoe Region Conservation Authority be received for information.

Carried;

- c. Staff Report No. 02-01-21-NVSPA regarding Appointment of municipal member to the Source Protection Committee by Ryan Post, Manager Watershed Science, Watershed Management Services, Nottawasaga Valley Conservation Authority.

RES: 05-21

Moved by: Cllr. Cathy Keane Seconded by: Cllr. Walter Benotto

RESOLVED THAT: The Board of Directors approve Staff Report No. 02-01-21- NVSPA regarding the appointment of the Nottawasaga Valley Municipal Representative to the South Georgian Bay Lake Simcoe Source Protection Committee.

Carried;

- d. Staff Report No. 03-01-21-NVSPA regarding the Annual Source Water Protection Progress Report to the Ministry by Ryan Post, Manager Watershed Science, Watershed Management Services, Nottawasaga Valley Conservation Authority.

RES: 06-21

Moved by: Mayor Don Allen Seconded by: Cllr. Gary Harvey

RESOLVED THAT: Staff Report No. 03-01-21-NVSPA regarding the 2020 Source Water Protection Annual Report to the Ministry be received for information.

Carried;

- e. Staff Report No. 04-01-21-NVSPA regarding Delegation of Authority to submit proposed Source Protection Plan amendments to Minister of Environment, Conservation and Parks by Ryan Post, Manager Watershed Science, Watershed Management Services, Nottawasaga Valley Conservation Authority.

RES: 07-21

Moved by: Cllr. Raj Sandhu Seconded by: Cllr. Keith White

RESOLVED THAT: that Staff Report number 04-01-21-NVSPA be received for information and;

FURTHER THAT: source Protection Authority staff be authorized to submit completed draft amendments to the Source Protection Plan, for new or expanded drinking water systems, on behalf of the Source Protection Authority.

Carried;

6. OTHER BUSINESS

None declared.

7. ADJOURN

RES: 08-21

Moved by: Cllr. Donna Jebb Seconded by: Cllr. Margaret Mercer

RESOLVED THAT: the Nottawasaga Valley Source Protection Authority meeting adjourn at 11:56 a.m. to meet again at the call of the Chair.

Carried;

Annual Report to the Ministry - Progress Made in Protecting Sources of Drinking Water

Ryan Post, P. Geo., Manager, Watershed Science

April 22, 2022



Water
is life.
Protect
Yours.

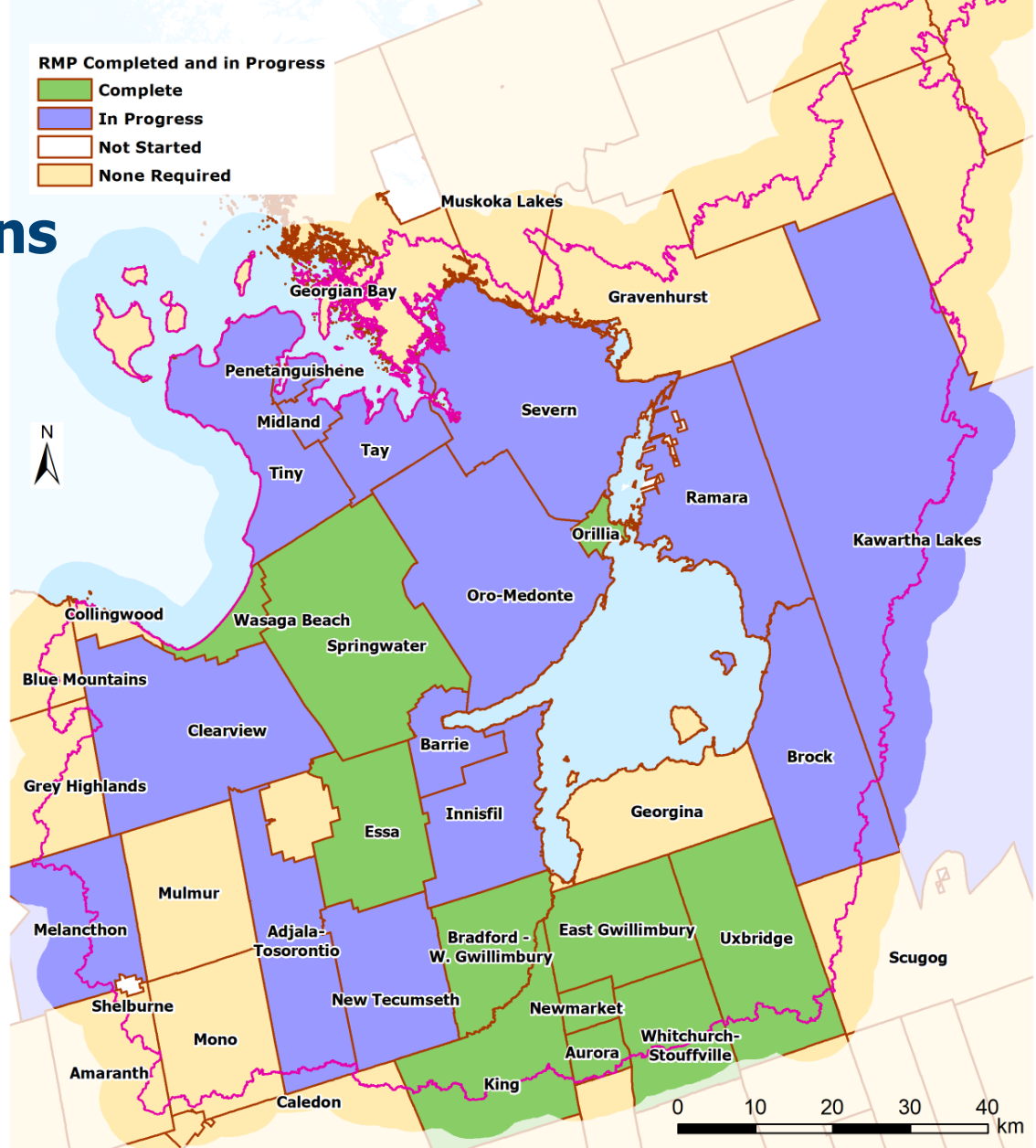
Presentation Outline

- Objectives of Annual Reporting
- Progress Update (Risk Management Plans, Official Plan Amendments, Septic Inspections and Prescribed Instruments)
- Potential Issues
- Solutions
- Source Protection Committee's Comment on Progress
- Questions?

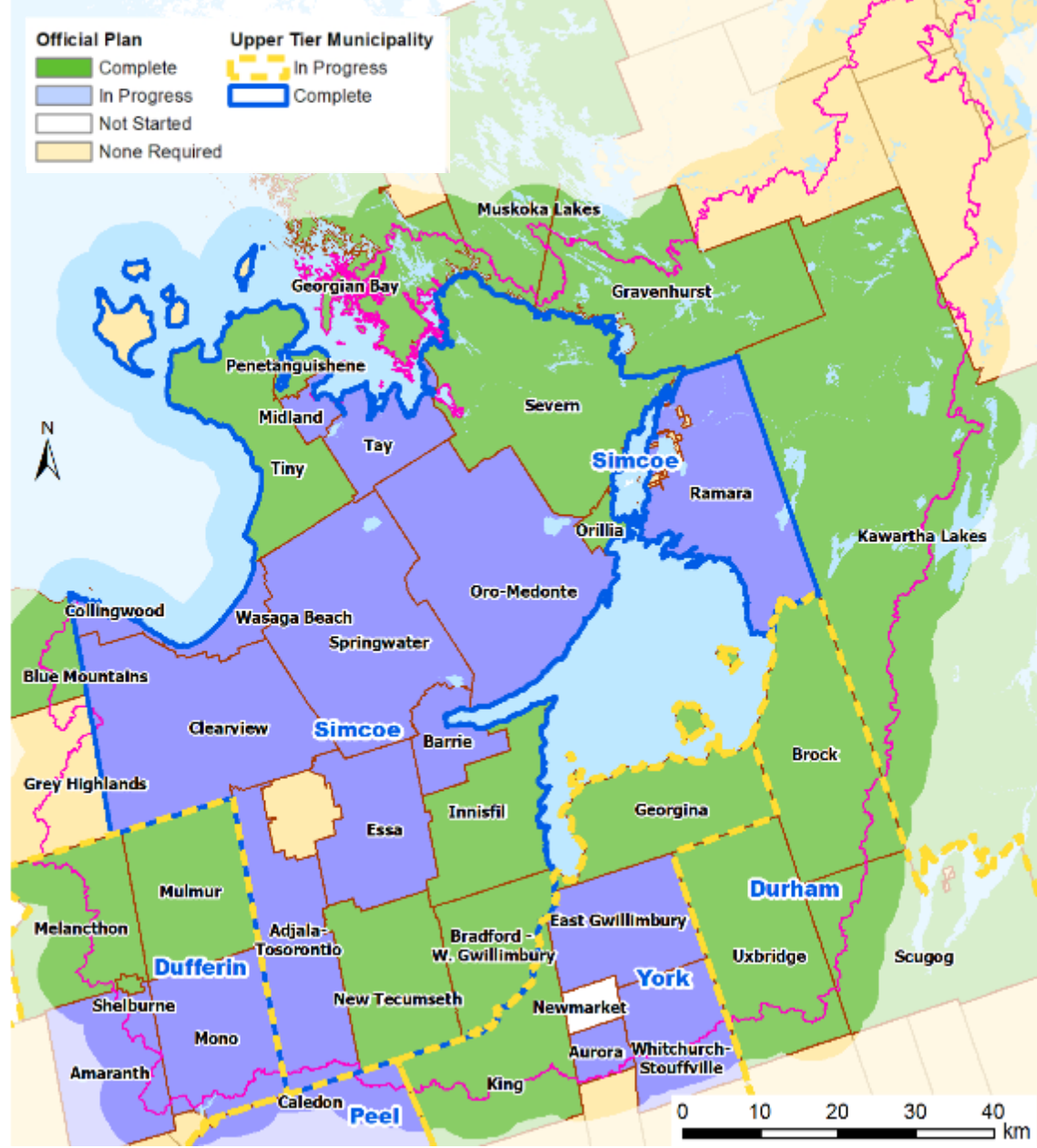
Risk Management Plans Progress to Date (Completed and In-Progress Plans)

REPORTING PERIOD	Estimated # of RMPs Required	# of RMPs Completed
Half of 2015	No Data	25
2016	691	32
2017	476	49
2018	360	72
2019	140	54
2020	119	19
2021	103	14
Total		265

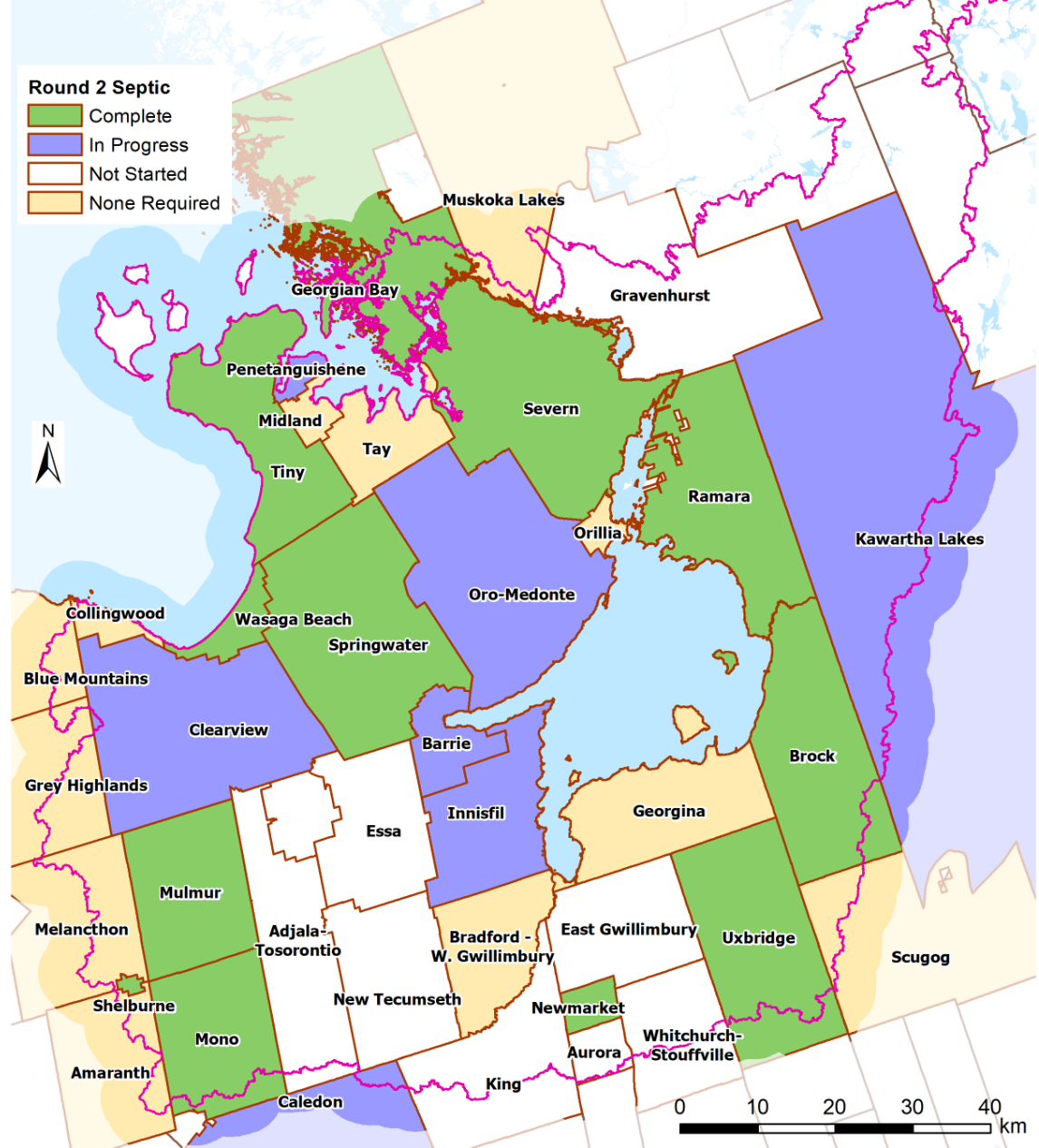
We have approximately 103 risk management plans remaining to negotiate with 2 months to go.



Official Plan Updates Progress to Date



Round 2 Septic Inspections Progress to Date



Ministry Progress in Addressing Existing Threats

MECP

Fuel Handling
& Storage



Permit to
Take Water

Wastewater /
Sewage Works

Landfilling
and Storage



OMAFRA

Non-Agricultural
Source Material Plans

Nutrient Management
Strategies

100% Complete



Potential Issues – Risk Management Plans

- The COVID-19 pandemic has significantly impacted risk management plan negotiation across the province in the past year.
- Risk Management Officials have been respectful of small businesses that have been severely challenged by COVID-19.
- Some Risk Management Officials will not complete all their required risk management plans by the July 2022 deadline.



Solutions – Risk Management Plans

- Detailed workplans were provided to the Source Protection Committee outlining steps required to complete all outstanding risk management plans over the next 3 years.
- Negotiations have begun, some risk management plans are already drafted, and, in many cases, risk management measures are already in place.
- Additional staff will complete the Risk Management Official training in 2022.
- Risk Management Officials will bring annual progress reports on risk management plans to future Source Protection Committee meetings.
- In their latest meeting, the Source Protection Committee passed a resolution to have Source Protection Authority staff seek an additional three-year extension (to July 2025) on the deadline for risk management plan completion.

Recommended Progress Score

The Source Protection Committee recommends providing a progress score of:

S: Satisfactory

on achieving source protection plan objectives this reporting period.

(Satisfactory = Some of the source protection plan policies have been implemented and/or are progressing in accordance with the timelines specified in the source protection plan)



Thank you!
Questions?

**A clean glass of water starts
long before you turn on the tap**

Source Protection Authority Staff Report

To: Nottawasaga Valley Source Protection Authority

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

Date: April 22, 2022

Subject:

Source Protection Committee Chair's Update

Recommendation:

That the report by South Georgian Bay Lake Simcoe Source Protection Committee Chair Lynn Dollin regarding Source Protection Committee updates be received for information.

Chair's Update

It is my pleasure to bring you a brief update from the Source Protection Committee since the last Nottawasaga Valley Source Protection Authority Board meeting.

The Committee has met twice since your last Board meeting. In these meetings the Committee has reviewed the annual report on implementation progress, which will be presented to you by Ryan Post, and discussed challenges Risk Management Officials have faced in completing the negotiation of Risk Management Plans in the face of COVID-19. The Committee is confident in the Risk Management Officials in our Source Protection Region, and continue to be impressed by their diligence in delivering on the policies in the Source Protection Plan. We recognize however that the COVID-19 pandemic has introduced unprecedented challenges to their work, including periodic requirements that municipal staff cease site visits, and the Risk Management Officials' empathy for small businesses, many of whom were facing unprecedented challenges themselves. At our last meeting, representatives of the Risk Management Officials outlined some of these challenges, and presented a work plan to complete their remaining RMP negotiation. The Source Protection Committee has agreed to provide a three-year extension to this deadline, to allow the RMOs to safely navigate the return to normal, and to do so in a way that is supportive of maintaining relationships with businesses, farmers, and other landowners who require Risk Management Plans.

The Source Protection Committee also continues to review proposed amendments to our Assessment Report to incorporate new municipal wells. Since I last spoke with you, the Committee has received presentations from Durham Region regarding some changes to the municipal drinking water systems in

the communities of Cannington and Sunderland, and agreed that the proposed amendments were appropriate.

I've recently had a chance to meet the new Director of the Conservation and Source Protection Branch at the Ministry of Environment, Conservation and Parks. The new Director, Kirsten Corrigan, began her new role by meeting with Source Protection Chairs across the province, and I had an opportunity to share with her more detail about the characteristics of our region and the activities of our committee. She shared her view of the future of the program and I was very pleased to learn that for the first time, the Province has committed to a multiyear (two year) funding model.

The Province has also released a new best practices guide with lessons learned from our years of work <https://www.ontario.ca/document/best-practices-source-water-protection> for municipalities that may wish to undergo this work in areas not protected by a Source Water Protection Plan. For example, rural schools or retirement homes on private systems.

In my last report to this Board, I mentioned that the Committee was waiting for the Province to release updates to their Director Technical Rules, which outline the details of how Source Protection Plans are to be developed and amended. Those updates have now been released, and in the coming months, the Committee will be reviewing the implications of these changes to our Source Protection Region, and assessing whether policies in the Source Protection Plan should be amended accordingly.

Respectfully submitted,

Lynn Dollin, Chair

Source Protection Annual Progress Report

South Georgian Bay Lake Simcoe Region



On the Implementation of the South Georgian Bay Lake Simcoe Source Protection Plan

Reporting period January 1 – December 31, 2021

Ourwatershed.ca



Source Protection Annual Progress Report

I. Introduction

This annual report briefly summarizes the progress made in implementing the source protection plan for the Lakes Simcoe & Couchiching Black River, Nottawasaga Valley and Severn Sound Source Protection Areas, as required by the Clean Water Act and its regulations for the 2021 calendar year.

Protecting the sources of our drinking water is the first step in a multi-barrier approach to safeguard the quality and quantity of our water supplies. The source protection plan is the culmination of extensive science-based assessments, consultation with the community, collaboration with local stakeholders and the province, and research. The implementation of the policies contained in the source protection plan will ensure that activities carried out in the vicinity of municipal drinking water supply wells and lake-based drinking water intakes will not pose a significant risk to those supplies.



II. A message from your local Source Protection Committee

Our source protection committee was asked to provide a progress score on achieving source protection plan objectives this reporting period, with three progress scores to choose from as follows:

- **Progressing Well/On Target** – The majority of the source protection plan policies have been implemented and/or are progressing.
- **Satisfactory** – Some of the source protection plan policies have been implemented and/or are progressing.
- **Limited progress** – A few of source protection plan policies have been implemented and/or are progressing.

The progress score selected for achieving source protection plan objectives this reporting period is satisfactory.

The COVID-19 pandemic has impacted progress made in achieving source protection plan objectives in 2021 and will continue to have an impact into the future. Despite that, all municipalities submitted their 2021 annual reports to the Source Protection Authority. Municipalities in our source protection region have processes in place to ensure planning decisions conform to our source protection plan. Ninety-eight percent of the policies that address significant drinking water threats in our Plan have been or are being implemented. Approximately 92% of the 3,313 significant drinking water threats that existed at the time of source protection plan approval have been addressed through policy implementation.

While 265 risk management plans (RMPs) have been established as of December 31, 2021, it is unlikely that the estimated 103 outstanding RMPs will be completed by the July 2022 deadline. A RMP deadline extension will be sought, and progress will be monitored on outstanding RMPs until they are all complete.

III. Our Watershed

The South Georgian Bay Lake Simcoe source protection region contains four watersheds and spans over 10,000 km², from the Oak Ridges Moraine in the south to the Canadian Shield in the north and is comprised of the Black-Severn, Lake Simcoe, Nottawasaga Valley and Severn Sound watersheds. The region contains portions of the Niagara Escarpment, Oak Ridges Moraine, Oro Moraine, Peterborough Drumlin Fields, Simcoe Uplands and Lowlands and the Canadian Shield. The region includes:

- 4 watersheds
- 52 municipalities
- 3 First Nations communities
- 107 drinking water systems
- 276 municipal supply wells
- 16 municipal surface water intakes
- More than 50,000 private wells

All told, the South Georgian Bay Lake Simcoe region has about one third of the municipal drinking water systems in the province.

The region is complex and diverse in terms of geology, physiography, population, and development pressures, with many, often conflicting, water uses including drinking water supply, recreation, irrigation, agriculture, commercial and industrial uses, as well as ecosystem needs.

These differences represent a significant challenge for the development of a source water protection plan because of the associated variability of available information upon which to base the technical work, the differing stresses on water resources related to development pressure and population growth, and the differences in the nature, density and locations of threats to the quality and quantity of water resources.

To learn more, please read our assessment reports and source protection plan.

IV. At a Glance: Progress on Source Protection Plan Implementation

1. Source Protection Plan Policies and Addressing Significant Risks

The South Georgian Bay Lake Simcoe Source Protection Committee included 129 policies in their source protection plan to address 22 prescribed threats, protect sources of drinking water and monitor the progress of policy implementation.

Since the source protection plan took effect over six years ago, much has been accomplished. To date, 100% of the legally binding policies that address significant drinking water threat activities have been addressed: have been implemented (42%); are in the process of being implemented (51%); or have been evaluated and determined no further action is required (7%).

The progress score for implementing Plan policies is progressing well/on target.

2. Municipal Progress: Addressing Risks on the Ground

Of the 52 municipalities (upper, lower and single-tier) within the South Georgian Bay Lake Simcoe Source Protection Region, 43 of these are subject to one or more source protection plan policies. The remaining nine municipalities do not have vulnerable areas where policies apply.

Planning departments and building officials are screening applications for locations within vulnerable areas where threats to drinking water sources are possible and policies may apply.

Municipalities in our source protection region are also required to take the next step to review and update their Official Plan to ensure it conforms with the local source protection plans the next time they undertake an Official Plan review under the Planning Act. Official Plans have either been amended or are being reviewed for inclusion of source protection requirements. Of the 43 municipalities that are subject to source protection plan policies, 42 have amended or are in the process of amending their Official Plan to conform with the source protection plan for our region.

The municipal progress score is progressing well/on target.

3. Septic Inspections

Within our source protection region, 2,095 septic systems are required to be inspected as part of the 5-year inspection cycle. To date, 1,603 (77%) of on-site sewage systems have been inspected in accordance with the Ontario Building Code in the second round.

The progress score for the septic inspection program is progressing well/on target.

4. Risk Management Plans

265 risk management plans have been established in our source protection region as of December 31, 2021 with 14 of those being completed within the 2021 calendar year.

45 inspections have been carried out in 2021 by a Risk Management Official/Inspector (RMO/I) for prohibited or regulated activities. There is a greater than 99% compliance rate with the risk management plans established in our source protection region.

We have made significant progress in establishing RMPs however it is unlikely that we will meet the July 2022 deadline. It is difficult to gauge exactly how many significant drinking water threats will be removed through threats verification work (and therefore not require an RMP). Source protection authority staff plan to seek an extension to the current RMP deadline.

The progress score for establishing risk management plans is satisfactory.

5. Provincial Progress: Addressing Risks on the Ground

Ontario ministries are reviewing applications for new or amended and previously issued provincial approvals (i.e. prescribed instruments, such as environmental compliance approvals under the Environmental Protection Act) where they have been identified as a tool in our plan to address activities that pose a significant risk to sources of drinking water. The provincial approvals are being issued, denied, amended or revoked, where necessary, to conform to plan policies. Our policies set out a timeline of five years from the date the source protection plan took effect (July 1, 2015) to complete the review of existing activities and make any necessary changes to previously issued approvals. The timeline for new or amended prescribed instruments is outlined in the Plan as the day the Source Protection Plan took effect. The Ministries have reported 100% completion of previously issued provincial approvals in our source protection region and have a review protocol in place to screen all new applicable approval applications.

The progress score for the addressing risks using prescribed instruments is progressing well/on target.

6. Source Protection Awareness and Change in Behaviour

To raise awareness about the protection of local drinking water sources, municipalities across the South Georgian Bay Lake Simcoe source protection region have installed a total of 334 drinking water protection zone signs on municipal roads surrounding vulnerable areas. In addition, 14 signs have been installed on provincial highways.

7. Source Protection Plan Policies: Summary of Delays

Of the 129 policies included in the Source Protection Plan, all (with the exception of one) are currently being implemented or are in the process of being implemented. The only policy that has had no progress made to date is the non-legally binding policy on transport pathways (TP-1). This policy only applies to one municipality in the Severn Sound Source Protection Area. Within this area there are numerous significant drinking water threats and managing these threats through the use of legally binding policies has been the main priority to date. This policy will continue to be considered in future work plans.

8. Source Water Quality: Monitoring and Actions

City of Barrie - Barrie Well Supply - Central Well Field Issue contributing area for:

Sodium Chloride

An increasing concentration/trend has been observed.

The City of Barrie is developing Risk management plans based on the Threat Based Approach and all City contractors are Smart about Salt certified.

Town of Penetanguishene - Robert Street West Supply Well Issue contributing area for:

TCE

A decreasing concentration/trend has been observed.

Township of Brock – Cannington Well Supply – Arena Well Field

TCE

A decreasing concentration/trend has been observed.

Township of Severn - Coldwater Well Supply Issue contributing area for:

TCE

A decreasing concentration/trend has been observed.

Tiny Township - Lafontaine Well Supply Issue contributing area for:

Nitrate

A decreasing concentration/trend has been observed.

Tiny Township - Georgian Sands Well Supply Issue contributing area for:

Nitrate

An increasing concentration/trend has been observed.

9. Science-based Assessment Reports: Work Plans

No work plans were required to be implemented for our assessment reports.

10. More from the Watershed

To learn more about the South Georgian Bay-Lake Simcoe Protection Region, visit:

www.ourwatershed.ca

Education and outreach is an important part of implementing Source Protection. Source protection authorities, municipalities and RMOs within the region continue to engage the community through site visits, media, workshops, etc.

In 2021 the Lake Simcoe & Couchiching Black River Source Protection Authority teamed-up with the Ontario Petroleum Transporters and Technicians Association to deliver source water protection education and outreach to fuel providers. We are taking a personalized approach to deepen the understanding and level of engagement about source water protection by meeting with key personnel at the largest fuel distribution companies in our region. The meeting provides fuel distributors with an introduction to source water protection concepts, informs them of where the vulnerable areas are located, and discusses ways fuel providers can protect sources of drinking water. We are looking to them to help educate their staff and build simple steps into their existing health and safety practices that will prevent spills in vulnerable areas around municipal water wells.



Staff Report: 03-04-22-NVSPA

Date: 22/04/2022

To: Chair and Members of the Board of Directors

From: Bill Thompson
Project Manager, South Georgian Bay Lake Simcoe Source
Protection Region

SUBJECT: Update on Source Protection Plan amendments submitted for Ministerial approval

Recommendation

RESOLVED THAT: Staff Report No. 03-04-22-SPA regarding amendments to the South Georgian Bay Lake Simcoe Source Protection Plan submitted to the Minister of Environment, Conservation and Parks for approval be received.

Purpose of the Staff Report

The purpose of this Staff Report No. 03-04-22-SPA is to provide an update to the Source Protection Authority Board of Directors on amendments to the South Georgian Bay Lake Simcoe Source Protection Plan that have recently been submitted for approval.

Background

Regulation 205/18 under the *Safe Drinking Water Act* requires that any amendments to municipal residential Drinking Water Works Licences and Permits be accompanied by an amendment to the appropriate Source Protection Plan. The intent of this Regulation is to ensure that raw sources of municipal drinking water remain protected, even as drinking water systems change (or expand). As such, new or upgraded municipal wells or water treatment plants generally require new or revised Wellhead Protection Areas and Intake Protection Zones in Source

Protection Plans, and may lead to new restrictions association with Source Protection Plan policies in those areas.

As the lead Source Protection Authority for the South Georgian Bay Lake Simcoe Source Protection Region, the Lake Simcoe Black-Severn Source Protection Authority is responsible for ensuring these amendments are completed, and ultimately approved by the Minister of Environment, Conservation and Parks. The process directed to follow is a consultation-rich one, with engagement occurring with MECP staff, municipal staff and councils, and affected local landowners. After completing that consultation and drafting the amendment to the Plan, staff are to submit to the Minister for approval.

Issues/Analysis

At the April 23, 2021, this Board delegated Authority to submit such amendments to staff (04-01-21-NVSPA). This corresponds to an annual progress update encompassing the Source Protection Region.

The lead Source Protection staff have recently submitted two amendments to the Minister for approval: one which address three drinking water systems in the Township of Oro-Medonte (Severn Sound SPA), and one which addresses a drinking water system in the Township of Clearview (Nottawasaga Valley SPA).

The Township of Oro-Medonte amendment addresses the transfer of ownership of the Braestone drinking water system to the municipality. Transfer of ownership of this sort requires that the Braestone system be added to the Source Protection Plan, and staff from Severn Sound SPA have been working closely with the Township and the current owner of the system, to make sure our amendment process proceeds smoothly. This amendment also includes the addition of new wells which were recently added to the Maplewood and Robincrest drinking water systems. As a result of the amendments, 13 properties will now require septic system inspections on a five-year basis.

The Township of Clearview amendment adds four new wells currently in development to the Stayner drinking water system. These wells are intended to support growth in the municipality, and have been located in such a way that no new significant drinking water threats have been identified, with the exception of any fuel that may be stored to support a backup generator at the pumphouse. It is expected that conditions on the proper storage of that fuel will be placed on the Drinking Water Works Licence / Permit. As such, no new Risk Management Plans are expected as a result of this amendment.

These two amendments were both submitted for approval in April, so approval has not yet been received. However, as MECP technical and policy staff have been engaged in the processes throughout, Ministerial approval is expected to be straight forward.

Relevance to Authority Policy/Mandate

As the lead Source Protection Authority, the Lakes Simcoe/Couchiching Black River Source Protection Authority is responsible for ensuring that the Source Protection Plan is amended to account for new or expanded municipal drinking water systems. Since the Board delegated Authority to submit such amendments for approval, two amendments have been completed and submitted: one for the Township of Oro-Medonte (for the Braestone, Maplewood, and Robincrest drinking water systems), and one for Clearview Township (for the Stayner drinking water system).

It is therefore recommended

That Staff Report No. 03-04-22-SPA regarding amendments to the South Georgian Bay Lake Simcoe Source Protection Plan submitted to the Minister of Environment, Conservation and Parks for approval be received.

Impact on Authority Finances

Source Protection Plan amendments under Section 34 of the Clean Water Act in support of Regulation 205/18 has no implications on the finances of the Authority.

Reviewed by:
Original Signed by
Chris Hibberd
Director Watershed Management Services

Approved for submission by:
Original Signed by
Doug Hevenor
Chief Administrative Officer