

AGENDA
A meeting of the Council of the Corporation
of the Town of Northeastern Manitoulin and the Islands
to be held on Thursday, April 10, 2025
at 7:00 p.m.

1. Call to Order

Presentation : Vision 2050

2. Approval of Agenda

Disclosure of Pecuniary Interest & General Nature Thereof

3. Manager Reports

- i. Administration and Finance reports, January, Sheryl Wilkin, Treasurer

4. New Business

- i. Little Current Bridge dedication – Cst. Marc Hovingh
- ii. Dedication of Victim and Survivors of Crime Week

5. Minutes and Reports

- i. 2024/25 Inspection Report – Little Current Water System

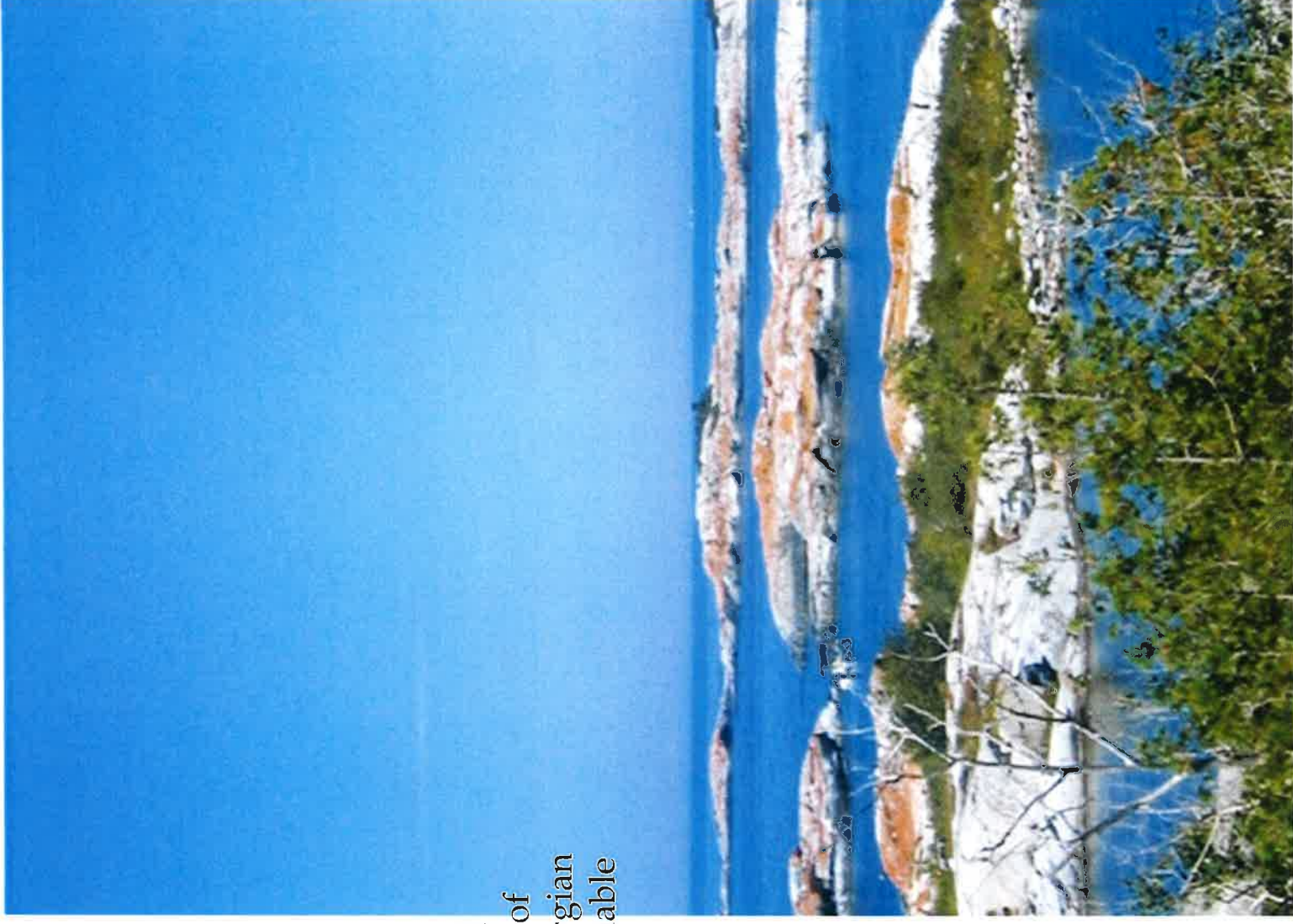
6. Adjournment

An aerial photograph of Georgian Bay, showing a complex network of islands and peninsulas. The water is a deep blue, while the land is covered in dense green forests and rocky shorelines. The perspective is from a high angle, looking across the bay towards the horizon under a clear sky.

*Bringing communities and stakeholders together
to develop a vision for protecting the Georgian Bay coast
and natural environment into the future.*

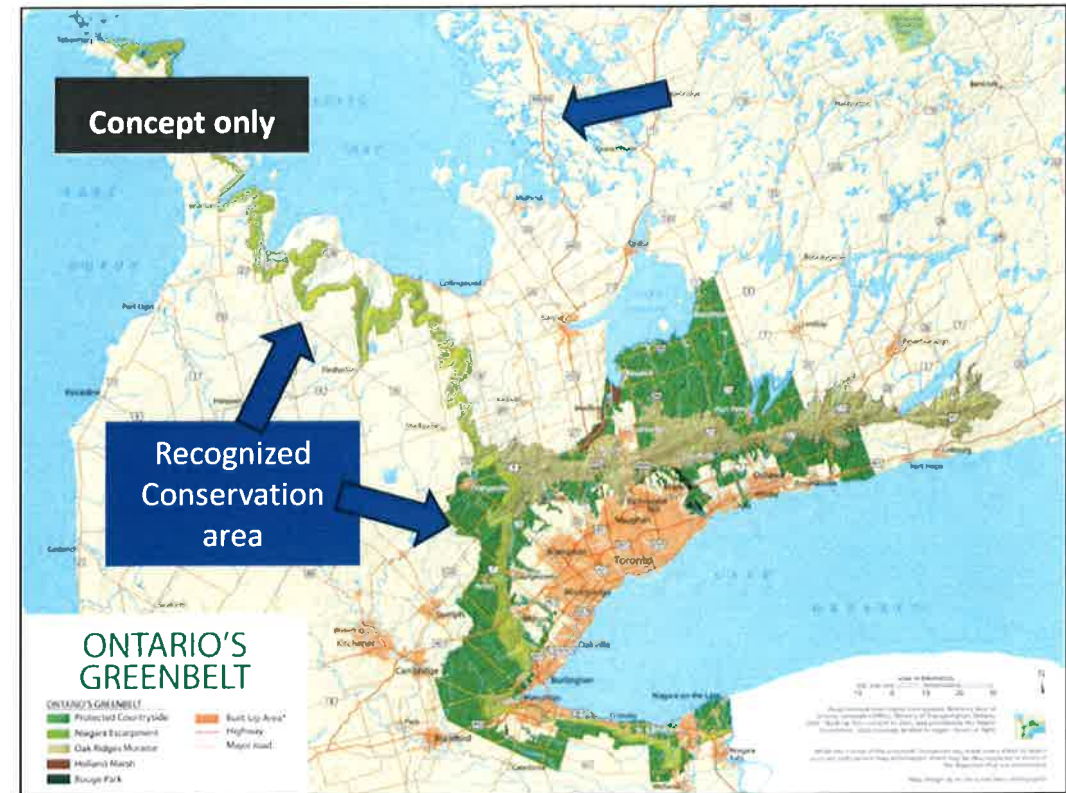
Mission Statement

- ❖ To conserve and protect the unique natural environment, ecosystems and biodiversity of the eastern and northern coastlines of Georgian Bay in perpetuity while supporting sustainable communities.
- ❖ This aligns with the Town's strategy to continue the protection of our natural environment (i.e. mapping wetlands, endangered species and green spaces.)



Policy Framework Gap

- ❖ Georgian Bay lacks a regional policy framework that promotes conservation and environmental protection on a regional scale.
- ❖ Vision 2050 aims to develop a proposed regional coastal policy framework based on shared values and principles.
- ❖ Plan and framework should lead to recognition in Ontario's official conservation and planning legal and policy framework. *example: Greenbelt*
- ❖ It does not mean a new regional planning authority.

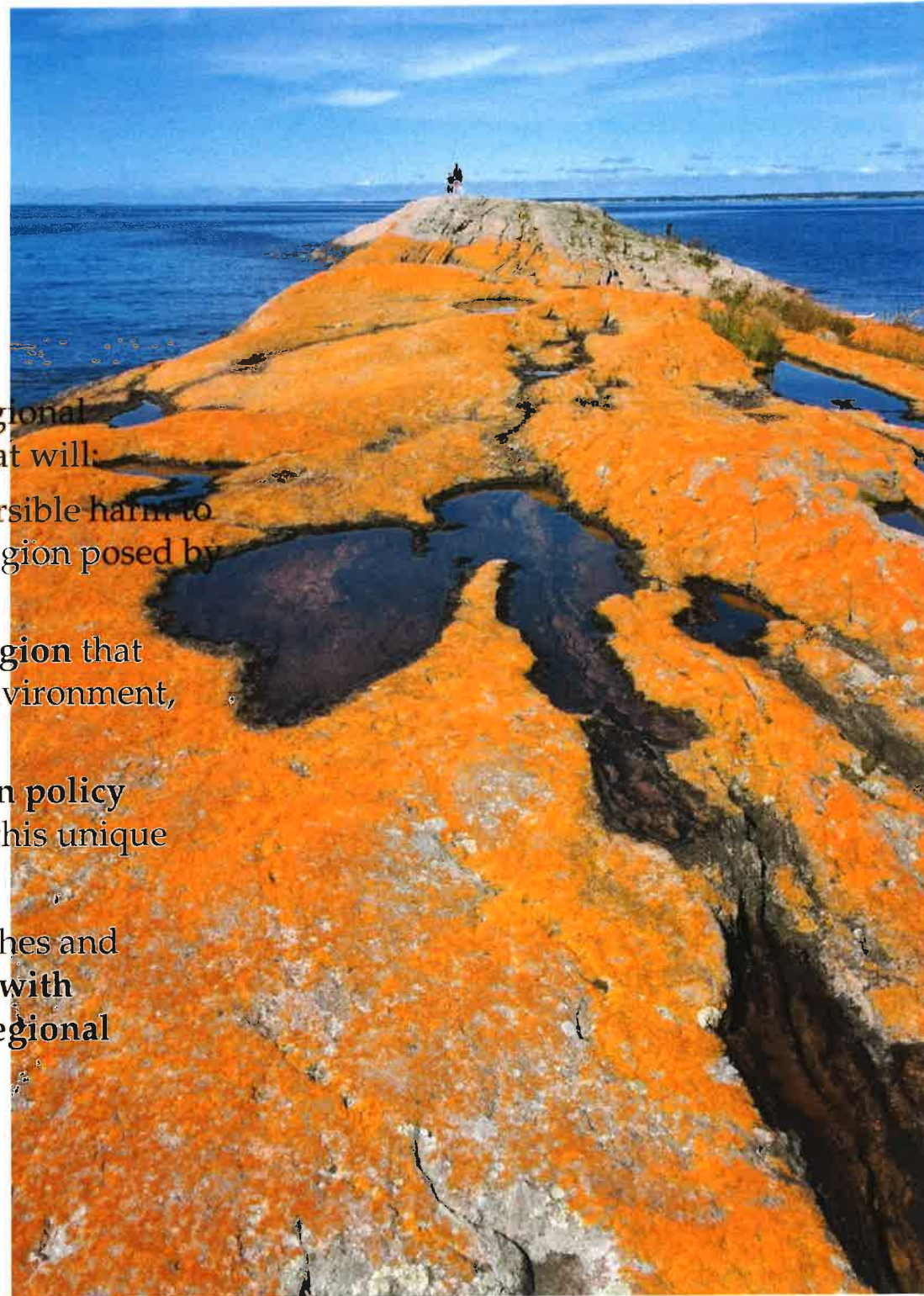


* Georgian Bay & North Channel Inc. nature reserves

[illegible]

Vision 2050 Phase 1

- ❖ Retain reputable conservation and coastal regional planning experts to write a Position Paper that will:
 - 1) **Analyze the increasing threats** of irreversible harm to the natural environment of the coastal region posed by expansive growth in Southern Ontario;
 - 2) **Propose a vision for the future of the region** that prioritizes conservation of the natural environment, and;
 - 3) **Identify proposed regional conservation policy frameworks** to ensure the protection of this unique area for future generations.
- ❖ Include proposals for specific policy approaches and actions based on **broad-based consultations with stakeholders** and research into **recognized regional conservation principles and best practices**.



Key Objectives (proposed)

- ❖ Develop a policy framework for conservation planning and environmental protection for the region.
- ❖ Build a coalition of stakeholders to support this objective. Consult widely with stakeholders on proposed approaches.
- ❖ Share our findings with governments, regional municipalities, Indigenous communities and other NGOs.
- ❖ Expand the conservation of natural and environmentally valuable areas. Improve protection of these areas with stronger and more consistent policies.
- ❖ Preserve the natural and cultural heritage of the region.
- ❖ Support sustainable communities.



Project Progress

- ✓ Developed a robust communications strategy to inform and educate the public/key stakeholders.
- ✓ Successful engagement with NGOs, experts, community associations and other key stakeholders.
- ✓ Successful delegation to Township of The Archipelago.
- ✓ Building a coalition of stakeholders to drive the Vision 2050 initiative forward.
- ✓ Collected a wide range of important information on the Georgian Bay region, the challenges, and potential strategies for enhancing conservation policies and protection.
- ✓ Initial mapping completed.
- ✓ Set up an Advisory Council comprised of key stakeholders and experts
 - Council members will include GBB, GBF, GBLT, municipalities, and independent experts
 - Working with partners to identify the best approach to garnering Indigenous communities' input.

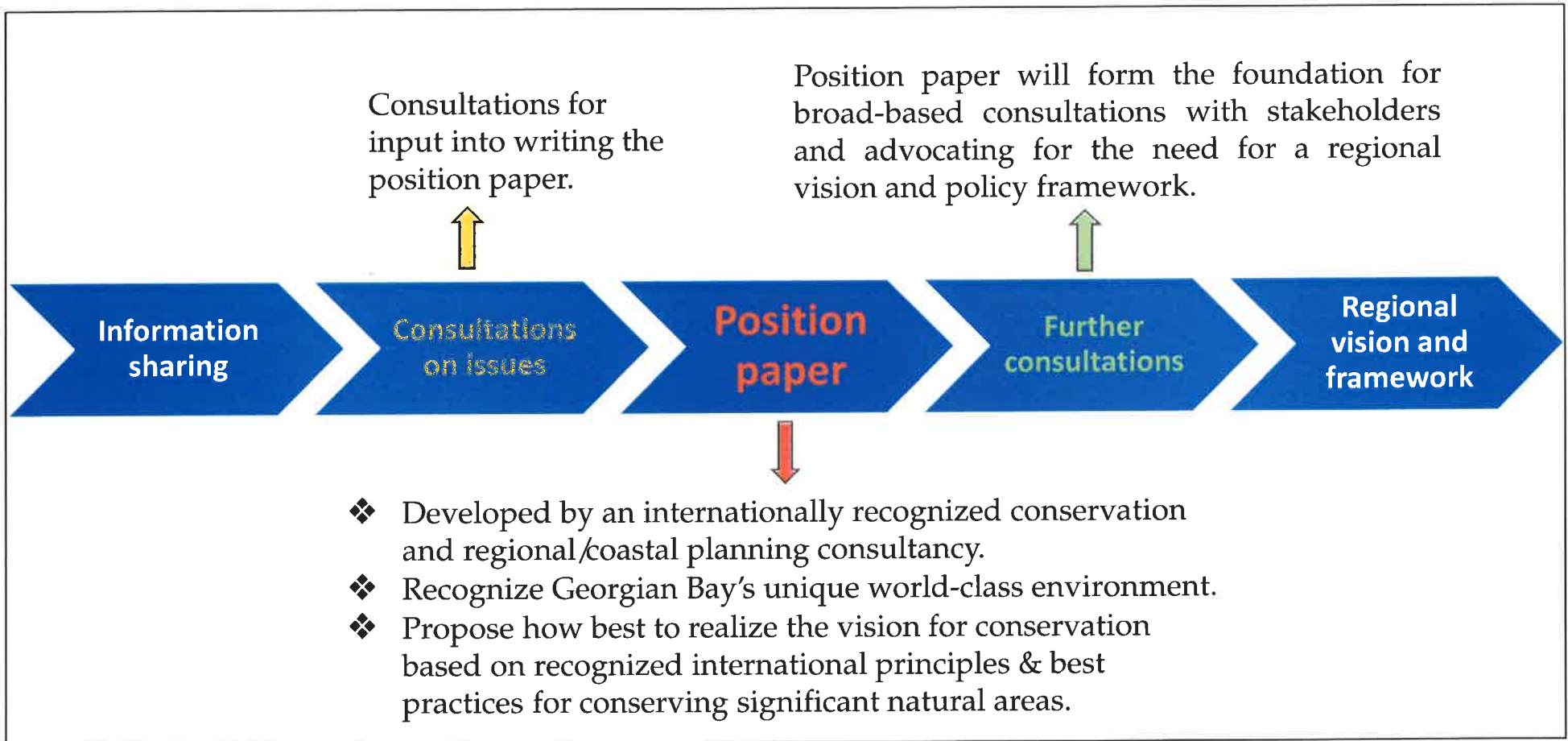
Collaboration, Consultations & Coalition

- ❖ **Outreach** has been extensive and continues.
- ❖ **Collaborating** with major stakeholders.
- ❖ Process includes broad-based **consultations** with stakeholders at two steps in phase 1:
 - 1) Input into the position paper
 - 2) Discussion of the paper's content and proposals on completion
- ❖ Create a **coalition for conservation** of key stakeholders to speak with a more unified voice to governments on conservation of the Bay's environment and ecosystems.
- ❖ Set up project Advisory Council representing key stakeholders and experts.

Outreach so far

Georgian Bay Biosphere
Georgian Bay Forever
Georgian Bay Land Trust
Georgian Bay Geopark (*aspiring*)
Georgian Bay Great Lakes Foundation
Severn Sound Environmental Association
Eastern Georgian Bay Preservation Society
GBA member associations
Township of Georgian Bay
Township of The Archipelago
Moose Deer Point First Nation
Environment Canada
International Joint Commission
Escarpment Corridor Alliance
Planning & environment experts & consultants

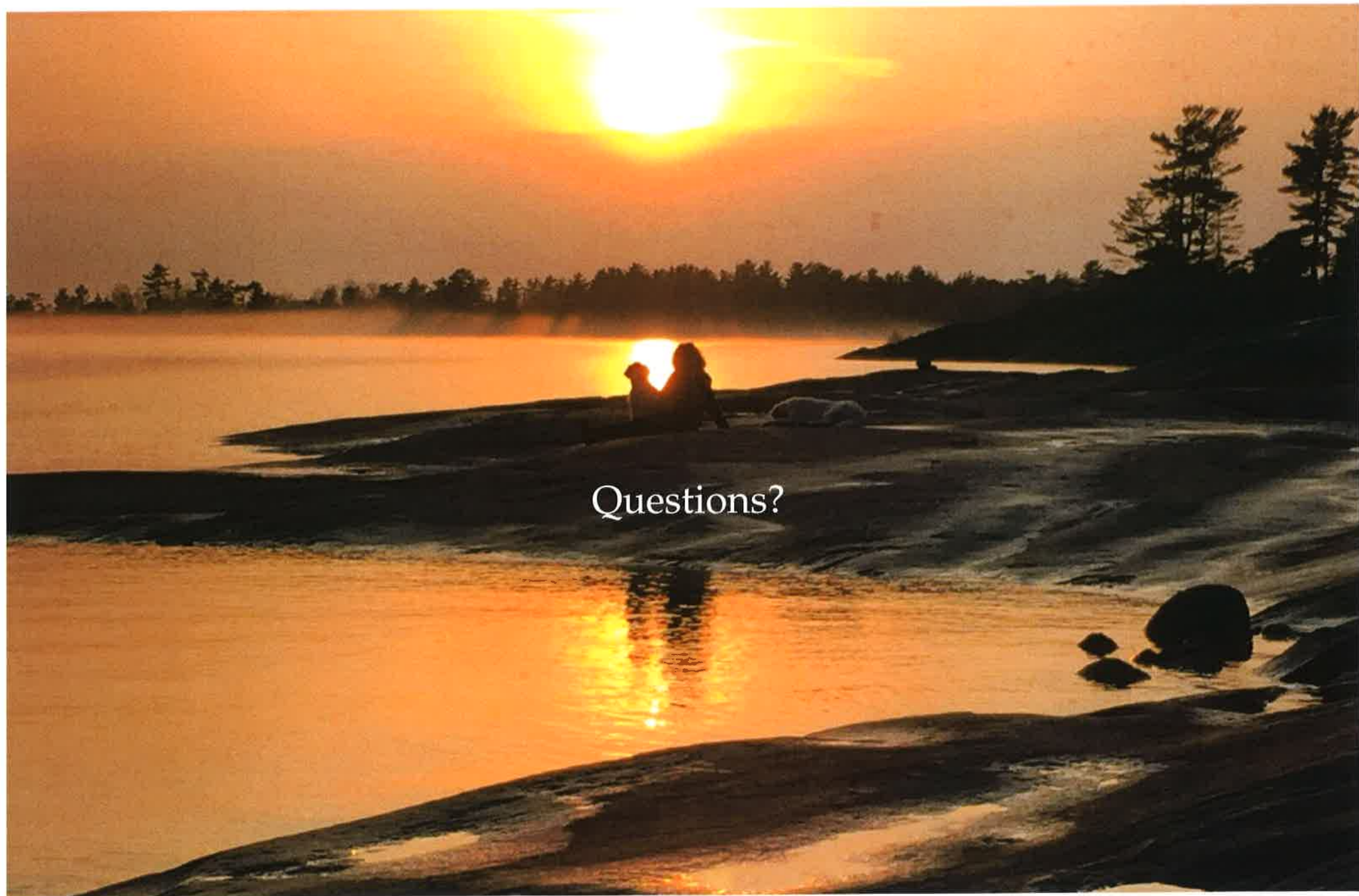
Project steps



Our requests of NEMI

- 1) Provide input on how this project can best support the Township's strategy to "protect and preserve our natural environment".
- 2) Appoint a Township representative to sit on the project's Advisory Council.
 - Proposed mandate included in materials.





Questions?



What is the Vision 2050 Project?

Vision 2050 is an initiative dedicated to preserving and protecting the natural environment and ecosystems of Georgian Bay's eastern and northern coasts. This project addresses growing development pressures, progressing environmental degradation, and the lack of a regional conservation and planning framework. We aim to do this by developing a comprehensive roadmap for sustainable development and environmental protection.

Our plan involves collaboration with governments, Indigenous communities, conservation groups and other local stakeholders. We aim to establish a long-term, evidence based strategy to ensure the conservation of Georgian Bay's ecosystems.

What is Vision 2050's Purpose?

The purpose of our project is to retain a highly reputable conservation and coastal regional planning agency that will prepare a Position Paper to:

- a. Analyze the increasing threats of irreversible harm to the natural environment of the coastal region posed by expansive growth in Southern Ontario.
- b. Propose a vision for the future of the region that prioritizes conservation of the natural environment.
- c. Identify proposed regional conservation policy frameworks to ensure the protection of this unique area for future generations in perpetuity.
- d. To include proposals for specific policy approaches and actions based on broad-based consultations with stakeholders and research into recognized regional and international conservation principles and best practices.

Isn't Georgian Bay well protected now?

Georgian Bay has several conservation initiatives such as the Georgian Bay Biosphere, national and provincial parks, and Indigenous land stewardship programs; however, these efforts are fragmented. There is no single comprehensive plan or strategy to protect the Bay. Currently, Ontario has not adopted a conservation plan for Georgian Bay, but precedents exist. The Niagara Escarpment and the Greenbelt have protected status.. Georgian Bay does not, despite being home to a World Biosphere Region and both national and provincial parks recognize its unique natural features and environment. This policy gap leaves it vulnerable to development, climate threats and biodiversity.

What are some of the key threats to Georgian Bay?

- Population Growth and Urbanization
 - The GTA is projected to grow by 50% by 2050, increasing development pressures throughout Ontario, including the Bay

- Intensified Development Policies
 - Ontario's push for housing expansion, economic growth, and tourism development will impact the region
- Habitat Loss and Biodiversity Decline
 - Georgian Bay's wetlands, forests, and wildlife corridors are threatened by land conversion and increased human activity
- Climate Change and Pollution
 - Rising temperatures, invasive species, water pollution, and increased recreational use threaten water quality and ecosystems.

What are the main objectives of this project?

1. To develop a policy framework for the region's conservation planning and environmental protection into the future.
2. In phase 1, we are retaining a reputable, highly credible planning and environmental team to write a position paper to identify best practice approaches and promote the need for a regional vision and plan for the coast.
3. Build a coalition of stakeholders to support this objective. Consult widely with those stakeholders on proposed approaches.
4. Share our findings with governments, regional municipalities, Indigenous communities and other NGOs.
5. Expand the conservation of natural and environmentally valuable areas and improve the protection of these areas with stronger and more consistent policies.
6. Preserve the natural and cultural heritage of the region.

What will be the outcome of phase 1 of the project?

The outcome of phase 1 should be the development of a regional policy framework that promotes conservation and environmental protection on a regional scale based on shared values and principles. The creation of a regional policy framework may lead to recognition in Ontario's official conservation and planning policies and in conservation principles tailored to the Bay's unique environment. This does not mean a new regional planning authority or Niagara Escarpment Commission-like body.

What will happen in phase 2?

The goal of phase 2 is to develop a comprehensive, highly professional scientific and environmental report that sets out a detailed vision and conservation plan for the Georgian Bay coastal region for implementation of governments, communities, and stakeholders. This report will contain a roadmap to guide implementation.

Who are the main stakeholders in this project?

- Local communities and seasonal and permanent residents rely on the Georgian Bay's ecosystem and economy.
- Indigenous communities are key partners in environmental stewardship and land management as they offer valuable insights and knowledge into this project.
- Georgian Bay NGOs including Georgian Bay Biosphere (GBB), Georgian Bay Land Trust (GBLT), Georgian Bay Forever (GBF), and Georgian Bay Great Lakes Foundation (GBGLF).
- Municipalities and governments responsible for land-use planning, environmental regulations and other infrastructures.
- The business and tourism industry- local economic groups, including sustainable tourism initiatives.

Has GBA talked to Georgian Bay Organizations about the project?

We meet regularly and share information with our Georgian Bay partners. We need the whole Georgian Bay community to help better protect this incredible natural asset recognized on international, national and provincial levels. As it stands today, GBB, GBF, and GBLT, have all agreed to participate in the project and to sit on the projects Advisory Council. (Participation does not connote support for any specific policy proposals).

Has GBA talked to Municipalities and the Province?

Yes, we have initiated official delegations (presentations) to coastal municipalities. We will continue to engage with municipalities, the province, the federal government, and relevant departments (such as park authorities). Planning for these meetings is underway.

Why do we need to raise funds for the project?

We need to raise more than \$150 k to retain the environmental planning consultants with the profile, professional reputation and high level of credibility required to make this project successful. The fundraising goal is \$150,000 and we are already 75% of the way there! We need this funding as the GBA's annual dues only cover operational costs. External funding is needed for major initiatives such as Vision 2050, so we have launched the *Vision 2050 Fund in memory of Wally King*.

Why not partner with another GB organization so you can issue charitable donation receipts?

GBA talked to two organizations about partnering in this manner in the past. However, we could not work out all the arrangements in a mutually beneficial way, mainly due to new, stricter Canada Revenue Agency regulations and requirements for charities and the use of donations. That being said, partnering is an option we would consider again in the future.

What happens if you can't raise all the funds?

We are confident we can raise the funds, but contributors will get their money back if we do not.

Sounds like a great initiative. How can I help?

- Help to spread awareness and knowledge of this project to your local member associations and the Georgian Bay community.
- Contribute ideas to your local member association on better protecting our coastal region- while meeting the needs of local communities, residents and visitors.
- Consider donating to the *Vision 2050 Fund in Memory of Wally King*. We are targeting fundraising of individuals and families who might consider a significant contribution rather than pursuing a general fundraising campaign. If you might be such a family or individual, please contact Rolfe Jones at rolfescottjones@georgianbay.ca or call (416)-898-3295

How can I find out more?

- See the Vision 2050 web page on the GBA website: georgianbay.ca/georgian-bay-vision-2050-project/
- Look for upcoming articles in the GBA e-Update and printed Update newsletter.

Contact one of our Vision 2050 team members:

John Carson (Wah Wah Taysee) jcarson@georgianbay.ca
Rolfe Jones (Cognashene) rolfescottjones@georgianbay.ca
Steve Sprague (South Channel) stespr@gmail.com
Tom Scoon (Pointe au Baril) tomscoon@yahoo.ca
Al Stratton (Sans Souci and Copperhead) astratton@georgianbay.ca
Liz Phillips (Bay of Islands) lizphillips@georgianbay.ca
Allison Needham (West Carling) executivedirector@georgianbay.ca
Kate Bentley-Taylor (Sans Souci and Copperhead) kbentleytaylor@georgianbay.ca

VISION 2050 PROJECT ADVISORY COUNCIL MANDATE

Responsibilities

To advise GBA and the Project Steering Committee on:

- 1) the nature of the threats facing the eastern and northern coasts of Georgian Bay
- 2) the project's objectives and the approach to the issues the project aims to address
- 3) the interests of stakeholders in the region, including communities, residents, visitors, municipalities, Indigenous communities, NGOs, and the Ontario and federal governments
- 4) the approach to designing and developing the position paper
- 5) retaining professional experts to deliver the position paper
- 6) communications and building awareness of the project
- 7) the approach to consultations with stakeholders to build understanding of, and gather input on, the project and position paper
- 8) dissemination and communication of the position paper and its key findings
- 9) engagement and advocacy with stakeholders and governments based on the position paper with a view to identifying potential strategies for protection and conservation of the region

Chair

- Appointed by the Project Steering Committee in consultation with the GBA President

Members

- Appointed by the Project Steering Committee. The Steering Committee may add new members from time to time, in consultation with current members of the Council.
- Comprised of between 6 and 12 members, representing:
 - Municipalities in the coastal region (that agree to participate)
 - Indigenous communities
 - NGOs active in the region including GBB, GBF and GBLT
 - Other experts and organizations that the Steering Committee and Council believe could make significant contributions to the Council's work

Meetings

- Meetings will be held quarterly, and at other times at the call of the Chair.
- Meetings may take place online, by telephone or in person.

Record Keeping

- Summaries of meetings will be presented for approval at the next meeting of the Council and added to a centralized document folder.

- Relevant materials, including reports, data and other information relevant to the Council's discussions will be included in the centralized document folder, to which Council members will have access.

Note: Participation in the Advisory Council does not connote full endorsement by the members, or the organizations they represent, of the project process or any proposals that may arise from the project.

Ranges: From: To: From: To:
Cheque Number First Last Cheque Date 2025-03-01 2025-03-31
Vendor ID First Last Chequebook ID First Last
Vendor Name First Last

Sorted By: Cheque Number

* Voided Cheques

Cheque Number	Vendor ID	Vendor Cheque Name	Cheque Date	Chequebook ID	Audit Trail Code	Amount
022830	MAEXP20211	MANITOULIN EXPOSITOR	2025-03-01	TD GENERAL	PMCHQ00005304	\$ 3,118.26
022831	ASSIG01200	TOWNSHIP OF ASSIGINACK	2025-03-01	TD GENERAL	PMCHQ00005305	\$ 1,072.53
022832	ELECT15675	ELECTRICAL SAFETY AUTHORITY	2025-03-01	TD GENERAL	PMCHQ00005305	\$ 144.64
022833	LBCCA20166	NORTHPOINT COMMERCIAL FINANCE	2025-03-01	TD GENERAL	PMCHQ00005305	\$ 234.87
022834	MORPT20155	TERRY MORPHET	2025-03-01	TD GENERAL	PMCHQ00005305	\$ 75.00
022835	NORBU107200	MELCARM GROUP INC.	2025-03-01	TD GENERAL	PMCHQ00005305	\$ 363.89
022836	ONTCL15670	ONTARIO CLEAN WATER AGENCY	2025-03-01	TD GENERAL	PMCHQ00005305	\$ 20,226.24
022837	CEPLO03600	UNIFOR	2025-03-03	TD GENERAL	PMCHQ00005306	\$ 1,863.30
022838	MANSU13148	MANITOULIN-SUDBURY DISTRICT SO	2025-03-03	TD GENERAL	PMCHQ00005306	\$ 103,805.00
022839	OMERS15410	OMERS - PENSION ACCOUNTS	2025-03-03	TD GENERAL	PMCHQ00005306	\$ 28,839.32
022840	PUBSE20222	PSD CITYWIDE INC.	2025-03-03	TD GENERAL	PMCHQ00005306	\$ 11,838.47
022841	RECGE18025	RECEIVER GENERAL	2025-03-03	TD GENERAL	PMCHQ00005306	\$ 24,724.84
022842	SUDHE19910	PUBLIC HEALTH SUDBURY & DISTRI	2025-03-03	TD GENERAL	PMCHQ00005306	\$ 12,128.00
022843	WSIBO23750	WORKPLACE SAFETY & INSURANCE B	2025-03-03	TD GENERAL	PMCHQ00005306	\$ 5,467.53
022844	BAKEB2014	BARBARA BAKER	2025-03-05	TD GENERAL	PMCHQ00005307	\$ 800.00
022845	BERGA20255	AMANDA BERGERON	2025-03-05	TD GENERAL	PMCHQ00005307	\$ 5.56
022846	CHEES20255	SARAH CHEESMAN	2025-03-05	TD GENERAL	PMCHQ00005307	\$ 320.00
022847	CHISB20222	BECKY CHISHOLM	2025-03-05	TD GENERAL	PMCHQ00005307	\$ 300.00
022848	FINEH06100	MINISTER OF FINANCE	2025-03-05	TD GENERAL	PMCHQ00005307	\$ 3,387.15
022849	GOODG20188	GLORIA GOODWILL AELICK	2025-03-05	TD GENERAL	PMCHQ00005307	\$ 60.16
022850	LAURE12030	INNOV8 OFFICE SOLUTIONS INC.	2025-03-05	TD GENERAL	PMCHQ00005307	\$ 2,271.23
022851	NCOMM14669	NORTHERN COMMUNICATIONS	2025-03-05	TD GENERAL	PMCHQ00005307	\$ 1,101.56
022852	PREPP20222	PREPPED MANITOULIN	2025-03-05	TD GENERAL	PMCHQ00005307	\$ 909.65
022853	RECGE18025	RECEIVER GENERAL	2025-03-05	TD GENERAL	PMCHQ00005307	\$ 1,353.51
022854	WOODB35000	BRUCE WOOD	2025-03-05	TD GENERAL	PMCHQ00005307	\$ 1,759.90
022855	FINEH06100	MINISTER OF FINANCE	2025-03-05	TD GENERAL	PMCHQ00005308	\$ 75.60
022856	FINPO06210	MINISTER OF FINANCE	2025-03-05	TD GENERAL	PMCHQ00005308	\$ 61,189.00
022857	RECGE18025	RECEIVER GENERAL	2025-03-05	TD GENERAL	PMCHQ00005308	\$ 1,763.79
022858	FINEH06100	MINISTER OF FINANCE	2025-03-05	TD GENERAL	PMCHQ00005309	\$ 565.66
022859	FINEH06100	MINISTER OF FINANCE	2025-03-05	TD GENERAL	PMCHQ00005310	\$ 1,040.25
022860	CANSA24650	CANADIAN SAFETY EQUIPMENT INC.	2025-03-07	TD GENERAL	PMCHQ00005311	\$ 12,449.21
022861	COMPU75200	COMPUTREK	2025-03-07	TD GENERAL	PMCHQ00005311	\$ 2,400.92
022862	DATAN20233	DATANOVA CLOUD SERVICES INC.	2025-03-07	TD GENERAL	PMCHQ00005311	\$ 480.25
022863	EASTA22550	EASTLINK	2025-03-07	TD GENERAL	PMCHQ00005311	\$ 250.50
022864	ELECT15675	ELECTRICAL SAFETY AUTHORITY	2025-03-07	TD GENERAL	PMCHQ00005311	\$ 1,871.28
022865	OMFPO20255	ONTARIO MUNICIPAL FIRE PREVENT	2025-03-07	TD GENERAL	PMCHQ00005311	\$ 150.00
022866	ORRVA72700	LAVISH'S YIG #7923	2025-03-07	TD GENERAL	PMCHQ00005311	\$ 320.50
022867	PATSP11999	PATRICK SPRACK LIMITED	2025-03-07	TD GENERAL	PMCHQ00005311	\$ 2,482.87
022868	VECSO20222	MEDTEQ SOLUTIONS CA LTD	2025-03-07	TD GENERAL	PMCHQ00005311	\$ 2,600.87
022869	WHATM20244	MICHAEL WHATLING	2025-03-07	TD GENERAL	PMCHQ00005311	\$ 223.74
022870	HYDRO15675	HYDRO ONE NETWORKS INC.	2025-03-10	TD GENERAL	PMCHQ00005312	\$ 20,341.11
022871	RONALC2023	RONA LITTLE CURRENT	2025-03-12	TD GENERAL	PMCHQ00005313	\$ 1,324.89
022872	ALLEN00022	ALLEN'S AUTOMOTIVE	2025-03-12	TD GENERAL	PMCHQ00005314	\$ 4,351.70
022873	AUTOP20188	AUTO PARTS NORTH	2025-03-12	TD GENERAL	PMCHQ00005314	\$ 756.62
022874	EASTL58000	EASTLINK	2025-03-12	TD GENERAL	PMCHQ00005314	\$ 285.82
022875	RECGE18025	RECEIVER GENERAL	2025-03-12	TD GENERAL	PMCHQ00005314	\$ 696.02
022876	WHITE23378	WHITEHOTS INC.	2025-03-12	TD GENERAL	PMCHQ00005314	\$ 355.25
022877	USBAN95502	US BANK NATIONAL ASSOCIATION	2025-03-12	TD GENERAL	PMCHQ00005315	\$ 2,412.56
022878	USBAN95502	US BANK NATIONAL ASSOCIATION	2025-03-12	TD GENERAL	PMCHQ00005316	\$ 2,256.50
022879	ARMSTR10001	RICK ARMSTRONG	2025-03-13	TD GENERAL	PMCHQ00005317	\$ 107.68
022880	COULA20188	COUREY LAW PROFESSIONAL CORPOR	2025-03-13	TD GENERAL	PMCHQ00005317	\$ 1,254.30
022881	GFLN20199	GFL ENVIRONMENTAL INC.	2025-03-13	TD GENERAL	PMCHQ00005317	\$ 9,286.80
022882	ROYPA20188	PAMELA ROY	2025-03-13	TD GENERAL	PMCHQ00005317	\$ 300.00
022883	USBAN95502	US BANK NATIONAL ASSOCIATION	2025-03-13	TD GENERAL	PMCHQ00005317	\$ 1,456.50

* Voided Cheques

Cheque Number	Vendor ID	Vendor Cheque Name	Cheque Date	Chequebook ID	Audit Trail Code	Amount
022884	USBAN95502	US BANK NATIONAL ASSOCIATION	2025-03-13	TD GENERAL	PMCHQ00005318	\$ 601.44
022885	USBAN95502	US BANK NATIONAL ASSOCIATION	2025-03-14	TD GENERAL	PMCHQ00005319	\$ 3,658.87
022886	RECCE18025	RECEIVER GENERAL	2025-03-14	TD GENERAL	PMCHQ00005320	\$ 26,727.57
022887	WSIBO23750	WORKPLACE SAFETY & INSURANCE B	2025-03-14	TD GENERAL	PMCHQ00005320	\$ 226.52
022888	USBAN95502	US BANK NATIONAL ASSOCIATION	2025-03-14	TD GENERAL	PMCHQ00005321	\$ 4,657.82
022889	AIRLI00018	AIR LIQUIDE CANADA INC.	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 70.36
022890	BJOKT15000	OK TIRE STORE (WEST BAY)	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 226.00
022891	GROEN84500	GROENEVELD-BEKA CANADA INC.	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 1,089.55
022892	JLRIC18175	J. L. RICHARDS & ASSOCIATES LI	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 826.73
022893	KATEZ20222	ZACK KATEGIANNIS	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 25.00
022894	MORPT20155	TERRY MORPHET	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 100.00
022895	ONTCL15670	ONTARIO CLEAN WATER AGENCY	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 20,226.24
022896	PHILI16000	IAN PHILLIPS	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 25.00
022897	PHILM20233	MICHAEL PHILLIPS	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 1,250.00
022898	RASTA26800	RASTALL MINE SUPPLY LIMITED	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 581.44
022899	REATA2017	REALTAX INC.	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 1,615.90
022900	RIOUM20222	MAXIME RIOUX	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 50.00
022901	TOROM4764	TOROMONT CAT	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 2,473.92
022902	TRACT20244	SUDBURY TRACTION	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 541.95
022903	VIANE22225	VIANET INTERNET SOLUTIONS	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 73.39
022904	WENRI64000	WENRICK KENNELS	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 5,576.55
022905	WOODB35000	BRUCE WOOD	2025-03-14	TD GENERAL	PMCHQ00005322	\$ 36.00
022906	CHEES20255	SARAH CHEESMAN	2025-03-18	TD GENERAL	PMCHQ00005324	\$ 80.00
022907	CONSE03850	CONSEIL SCOLAIRE DU DISTRICT D	2025-03-18	TD GENERAL	PMCHQ00005324	\$ 392.00
022908	CONSE35000	CONSEIL SCOLAIRE DE DISTRICT C	2025-03-18	TD GENERAL	PMCHQ00005324	\$ 4,456.00
022909	EASTL58000	EASTLINK	2025-03-18	TD GENERAL	PMCHQ00005324	\$ 168.32
022910	HURON08995	HURON-SUPERIOR CATHOLIC DISTRI	2025-03-18	TD GENERAL	PMCHQ00005324	\$ 7,586.00
022911	RAINB18005	RAINBOW DISTRICT SCHOOL BOARD	2025-03-18	TD GENERAL	PMCHQ00005324	\$ 212,713.00
022912	TAYLR49680	REID TAYLOR	2025-03-19	TD GENERAL	PMCHQ00005325	\$ 203.97
022913	SLAGH10000	BILL SLAGHT	2025-03-20	TD GENERAL	PMCHQ00005326	\$ 700.00
022914	CHISB20222	BECKY CHISHOLM	2025-03-31	TD GENERAL	PMCHQ00005327	\$ 300.00
022915	GOODG20188	GLORIA GOODWILL AELICK	2025-03-31	TD GENERAL	PMCHQ00005327	\$ 204.30
022916	HYDRO15675	HYDRO ONE NETWORKS INC.	2025-03-31	TD GENERAL	PMCHQ00005327	\$ 27,484.89
022917	MAEXP20211	MANITOULIN EXPOSITOR	2025-03-31	TD GENERAL	PMCHQ00005327	\$ 1,671.68
* 022918	TAYLR49680	REID TAYLOR	2025-03-31	TD GENERAL	PMCHQ00005327	\$ 423.21
022919	WHITE23378	WHITEHOTS INC.	2025-03-31	TD GENERAL	PMCHQ00005327	\$ 431.54
022920	USBAN95502	US BANK NATIONAL ASSOCIATION	2025-03-31	TD GENERAL	PMCHQ00005328	\$ 2,905.12
EFT000047	MCDOU20070	MCDOUGALL ENERGY INC.	2025-03-18	TD GENERAL	PMCHQ00005323	\$ 41,023.10

Total Cheques: 92

Total Amount of Cheques: \$ 730,200.97

TOTAL MARCH 2025 PAYROLL EXPENSES :

\$ 118,691.17

TOTAL MARCH 2025 EXPENSES :

\$ 848,892.14



Accounts Receivable - Taxes

FEBRUARY	2025	\$2,056,284.06
MARCH	2025	\$1,573,347.64
change in a month		-\$482,936.42

Billings / Adjustments in period	\$6,905.17
Payments / Adjustments in Month	\$489,841.59

Final installment of the Interim bill is due April 30 2025



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TOWN OF NORTHEASTERN MANITOULIN and the
ISLANDS

Last Updated : 2025-04-08
12:15 PM

2025 OPERATING SUMMARY
For the Three Months Ending 2025-03-31

	2025 APPROVED BUDGET	2025 ACTUALS
REVENUES		
<u>LOCAL TAXATION</u>		
Municipal Levy	\$7,108,558	\$3,261,381
- Due to School Boards	(1,083,508)	(308,535)
Net Municipal Levy	\$6,025,050	\$2,952,846
Business Improvement Area	7,000	3,500
	<u>\$6,032,050</u>	<u>\$2,956,346</u>
<u>PAYMENTS IN LIEU OF TAX</u>	\$149,550	\$83,130
<u>PROVINCIAL OMPF & OTHER ALLOCATION</u>	\$1,714,900	\$428,725
<u>FUNCTIONAL REVENUES</u>		
Protective Services	\$156,500	\$26,121
Transportation Services	36,500	364
Environmental Services	1,578,497	740,683
Health Services	13,600	690
Social and Family Services	0	0
Recreation & Cultural Services	1,264,001	127,946
Planning & Development	15,000	6,770
	<u>\$3,064,098</u>	<u>\$902,574</u>
<u>OTHER SOURCES OF REVENUE</u>	\$315,938	\$109,015
TRANSFERS FROM RESERVES	0	0
PRIOR YR'S SURPLUS (DEFICIT)	0	0
TOTAL SOURCES OF REVENUE	<u>\$11,276,535</u>	<u>\$4,479,790</u>
EXPENDITURES		
<u>GENERAL GOVERNMENT</u>		
Operations	\$1,501,858	\$451,791
Transfers to Reserves	238,534	0
Subtotal	<u>\$1,740,392</u>	<u>\$451,791</u>
<u>PROTECTIVE SERVICES</u>		
Fire Department	\$186,832	\$46,293
Policing (provincial billing)	862,558	121,152
Building Inspection	143,010	29,164
Other Protective Services	40,200	11,831
Transfers to Reserves	0	0
Subtotal	<u>\$1,232,600</u>	<u>\$208,441</u>
<u>TRANSPORTATION SERVICES</u>		
Roadways	\$2,288,769	\$379,619
Street Lighting	27,700	3,469
Crossing Guards	37,300	5,620
Manitoulin East Airport	69,000	69,000
Transfers to Reserves	0	0
Subtotal	<u>\$2,422,769</u>	<u>\$457,708</u>



TOWN OF NORTHEASTERN MANITOULIN and the
ISLANDS

Last Updated : 2025-04-08
12:15 PM

2025 OPERATING SUMMARY
For the Three Months Ending 2025-03-31

	2025 APPROVED BUDGET	2025 ACTUALS
ENVIRONMENTAL SERVICES		
Sanitary & Storm Sewers	\$586,087	\$65,023
Waterworks	733,665	133,690
Garbage Collection	89,210	10,797
Garbage Disposal	313,065	42,423
Household Hazardous Waste	30,000	0
Landfill Closure Loan Payment	0	0
Recycling	49,000	6,061
Leachate Management	0	0
Transfers to Reserves	119,245	0
Subtotal	\$1,920,272	\$257,994
HEALTH SERVICES		
Health Unit	\$145,536	\$36,384
Land Ambulance	797,484	200,948
Cemeteries	36,246	1,525
Subtotal	\$979,266	\$238,857
SOCIAL & FAMILY SERVICES		
Manitoulin- Sudbury DSSAB	\$448,449	\$110,467
Centennial Manor	151,241	35,661
Subtotal	\$599,690	\$146,127
RECREATION & CULTURAL SERVICES		
Municipal Parks	\$155,434	\$27,745
Recreation Centre	756,961	259,853
Public Library	122,599	6,887
LC-H Centennial Museum	108,672	9,011
Spider Bay Marina	213,890	21,289
Other Marine Facilities	428,488	22,322
Transfers to Reserves	366,248	0
Subtotal	\$2,152,291	\$347,107
PLANNING & DEVELOPMENT		
Local Planning Administration	17,255	1,161
Tourism Promotion	10,000	0
Business Improvement Area	7,000	0
Economic Development	32,300	6,523
Transfers to Reserves	0	0
Subtotal	\$66,555	\$7,684
TOTAL EXPENDITURE	\$11,113,836	\$2,115,709
NET OPERATING	\$162,699	\$2,364,081
NET CAPITAL EXPENDITURE	\$162,700	\$191,240
MUNICIPAL SURPLUS/(-DEFICIT)	(\$1)	\$2,172,840

From: "Wall, Helena (OPP)" <Helena.Wall@opp.ca>
Date: April 4, 2025 at 11:08:50 AM EDT
To: Mayor Al MacNevin <amacnevin@townofnemi.on.ca>
Subject: Little Current Bridge Dedication- Cst Marc Hovingh

Good morning, Sir,

Please find attached a request for a letter of support in honour of our fallen officer, Cst. Marc Hovingh, who tragically lost his life in the line of duty on November 19th, 2020, on Manitoulin Island.

We are respectfully proposing the renaming of the Little Current swing bridge in Marc's honour, as a lasting tribute to his service and sacrifice, and in support of his family.

Should you require any additional information or have any questions, please don't hesitate to call, or email me at your convenience.

Kind regards,
Helena

Helena WALL
Detachment Commander
West Parry Sound detachment
VNET 504-5810
Cell # 705-929-7211

Victim and Survivor of Crime Week May 11th - May 17th 2025

From mnvs@vianet.ca <mnvs@vianet.ca>

Date Wed 2025-04-02 3:29 PM

To Dave Williamson <DWilliamson@townofnemi.on.ca>

1 attachment (15 KB)

Sample Proclamation.docx;

Hello Dave,

I am hoping this year N.E.M.I. can proclaim the week of May 11th – May 17th as Victim and Survivors of Crime Week. I will be hosting a variety of events in the community. Last year I got together with the Mayor of Espanola to sign the proclamation, and we had a flag lowering and moment of silence for those we have lost to victimization. Hope to do the same here in Little Current. I have attached a sample proclamation for your review and use for counsel approval. Thank you.

VICTIMSWEEK.GC.CA

The Power
of Collaboration

May
11 to 17 2025 Victims
and
Survivors
of Crime
Week

20 years



Department of Justice
Canada

Ministère de la Justice
Canada

Canada

Amy Collins *She/Her/Elle*
Executive Director/
Directrice Générale

Manitoulin Northshore Victim Services/
Service aux victimes de Manitoulin et Northshore



Phone/Tél: 705-370-3378 or Toll Free/Sans Frais: 866-392-7733

Cell Phone/Téléphone portable: 705-348-1801

Email/E-mail: mnvs@vianet.ca

Address/Adresse:

54 rue Boosneck Road, Unit 101

C.P./P.O. Box 702

Little Current, Ont.

P0P 1K0

Sample Proclamation

Victims and Survivors of Crime Week has attracted the attention of many municipal governments. Having a municipality proclaim the week to be "(Name of municipality) Victims and Survivors of Crime Week" will help promote awareness and raise the profile of the Week in your local community, regionally and nationally. Adapting this sample proclamation to your specific community and reflecting local victim issues and services will help gain attention from government officials, from the media, and from the general public. You can request that the proclamation be printed onto municipal letterhead. Most jurisdictions will already have standard proclamation formatting and language.

Sample Proclamation

WHEREAS, when a crime occurs, it doesn't affect just one person, but their family members and the entire community; and

WHEREAS, victims and survivors of crime and their families deserve support from their community; and

WHEREAS, many victim service providers, police officers, and professionals working in the criminal justice system provide assistance to victims and survivors of crime and their families; and

WHEREAS, victims and survivors of crime need to know that they have a voice in our criminal justice system and that there are laws in place to help them; and

WHEREAS, Victims and Survivors of Crime Week, May 11th to May 17th 2025 offers an opportunity to raise awareness about victim issues, and about the services and laws in place to help victims, survivors and their families; and

WHEREAS, the theme for Victims and Survivors of Crime Week - POWER OF COLLABORATION - will help to promote greater understanding of victim issues; and

WHEREAS, an increased awareness of issues faced by victims and survivors of crime will encourage citizens to discuss the impact of crime; and

WHEREAS, public demonstrations of support for victims and survivors of crime help to build a community's capacity for compassion to assist them and their families and the community as a whole; and

WHEREAS, addressing victim and survivor issues requires the support and dedication of the whole community; and

WHEREAS, the support of _____ [name of council or municipal body] will encourage a greater number of citizens to participate in Victims and Survivors of Crime Week; therefore be it

RESOLVED THAT I, _____, [title] of the [municipality] of _____, do hereby proclaim May 11th to May 17th 2025 as Victims and Survivors of Crime Week in the [municipality] of _____ ;

RESOLVED THAT during Victims and Survivors of Crime Week and throughout the year, [municipality] will recognize victims and survivors of crime and those who assist them and be it further

RESOLVED THAT [municipality] will remain committed to addressing and advancing the issues faced by victims and survivors of crime.

**Ministry of the Environment,
Conservation and Parks**

Drinking Water and Environmental
Compliance Division, Northern Region

933 Ramsey Lake Road
4th Floor
Sudbury ON P3E 6B5
Tel.: 705 564-3237
Toll Free: 1-800-890-8516
Fax: 705 564-4180

**Ministère de l'Environnement, de la Protection de
la nature et des Parcs**

Division de la conformité en matière d'eau potable
et d'environnement, Direction régionale du Nord

933, rue Ramsey Lake
4^e étage
Sudbury ON P3E 6B5
Tél. : 705 564-3237
Numéro sans frais: 1-800-890-8516
Télééc. : 705 564-4180

March 28, 2025

Northeastern Manitoulin and the Islands
14 Water Street, East
Little Current, ON, P0P 1K0

Attention: Dave Williamson, CAO

RE: 2024/25 Inspection Report for the Little Current Drinking Water System, DWS# 220002191

Dear Mr. Williamson,

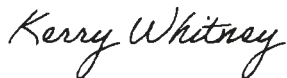
Please find attached the annual Little Current Drinking Water System inspection report for the year 2024-25 and the corresponding Incident Rating Report (IRR) and Risk Methodology document. This report provides an assessment of compliance and conformance based on observations and information available during the inspection review period only.

The IRR is a summarized quantitative measure of the drinking water system's annual inspections and is published in the Ministry's Chief Drinking Water Inspector's Annual Report. The Risk Methodology document describes the risk rating methodology which has been applied to the findings of the Ministry's municipal residential drinking water system/licensed laboratory inspection results.

A copy of this inspection report has been provided to Public Health Sudbury and Districts, as per the Ministry's Drinking Water Inspection Protocol.

Should you have any questions regarding the attached document or your obligations under Ontario's drinking water legislation, please contact me by email at kerry.whitney@ontario.ca or by telephone at 705-507-4000.

Sincerely,



Kerry Whitney
Water Compliance Officer, Badge No. 1396

Cc: Burgess Hawkins, Manager-Health Protection Division, Public Health Sudbury & Districts
Sarah Beaulieu, Process and Compliance Technician, OCWA, Espanola Hub
Natalie Wager, Process and Compliance Technician, OCWA, Espanola Hub
Keith Stringer, Operations Manager, OCWA Espanola Hub



LITTLE CURRENT DRINKING WATER SYSTEM

Physical Address: 63 MEREDITH ST E, ,
NORTHEASTERN MANITOULIN
AND THE ISLANDS, ON P0P 1K0

INSPECTION REPORT

Entity: THE CORPORATION OF THE
TOWN OF NORTHEASTERN
MANITOULIN AND THE
ISLANDS
ONTARIO CLEAN WATER
AGENCY

Inspection Start Date: January 08, 2025

Site Inspection Date: February 06, 2025

Inspection End Date: March 10, 2025

Inspected By: Kerry Whitney

Badge #: 1396

Inspected By: Marnie Managhan

Badge #: 718



(signature)

INTRODUCTION

Purpose

This announced, focused inspection was conducted to confirm compliance with Ministry of the Environment, Conservation and Parks' (MECP) legislation and conformance with ministry drinking water policies and guidelines.

Scope

The ministry utilizes a comprehensive, multi-barrier approach in the inspection of water systems that focuses on the source, treatment, and distribution components as well as management and the operation of the system.

The inspection of the drinking water system included both the physical inspection of the component parts of the system listed in section 4 "Systems Components" of the report and the review of data and documents associated with the operation of the drinking water system during the review period.

This drinking water system is subject to the legislative requirements of the Safe Drinking Water Act, 2002 (SDWA) and regulations made therein, including Ontario Regulation 170/03, "Drinking Water Systems" (O. Reg. 170/03). This inspection has been conducted pursuant to Section 81 of the SDWA.

This inspection report does not suggest that all applicable legislation and regulations were evaluated. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

Facility Contacts and Dates

The drinking water system is owned by The Corporation of the Town of Northeastern Manitoulin and the Islands and is operated by Ontario Clean Water Agency (OCWA).

The system serves an estimated population of 1,700 and is categorized as a Large Municipal Residential System. Information reviewed for this inspection covered the time period of February 2, 2024 to January 31, 2025.

Kerry Whitney, Water Compliance Officer (MECP) met with Sarah Beaulieu, Process and Compliance Technician (OCWA) and Kevin Woestenenk, Plant Operator (OCWA) as part of the inspection process.

Systems/Components

All locations associated with primary disinfection were visited as part of this inspection. The following sites were visited as part of the inspection of the drinking water system:

- Little Current Water Treatment Plant

Permissions/Approvals

This drinking water system was subject to specific conditions contained within the following permissions and/or approvals (please note this list is not exhaustive) at the time of the inspection in addition to the requirements of the SDWA and its regulations:

- Municipal Drinking Water Licence No. 197-102 (Issue No. 3)
- Drinking Water Works Permit No. 197-202 (Issue No. 4)
- Permit to Take Water No. 4270-BALKYE

Background and Compliance

CHEMICAL STORAGE

There is insufficient secondary containment in the storage room where sodium hypochlorite and calcium thiosulphate are stored and used. It is recommended that the Municipality install appropriate secondary containment in this room or seek alternate measures to reduce the risk to staff and the environment. Chemical storage in plant must be accomplished in a safe manner to avoid health & safety issues and potential environmental issues.

RECORD KEEPING

Although there does not appear to be any health related concerns with respect to the operation of the plant, there are occasions where when comparing the various record keeping practices, there are inconsistencies, omissions and/or missing documentation.

- The distribution log header is scratched out to the point of being illegible rather than an initialed strikethrough;
- There are no distribution log entries for February 2024 and between May 27, 2024 and June 19, 2024;
- In-House Labs/Rounds sheets appear incomplete.

All formal logs or other types of record keeping documents, including day sheets, checklists and all electronic logs and forms, used to record information concerning the operation of a system are subject to s. 27 of O. Reg. 128/04 and must contain sufficient information to be meaningful on its own. It is recommended that OCWA review all record keeping documents currently in use to ensure full compliance with O. Reg. 128/04.

NON-COMPLIANCE

The following item(s) have been identified as non-compliance, based on a "No" response captured for a legislative question(s). For additional information on each question see the Inspection Details section of the report.

Ministry Program: DRINKING WATER | **Regulated Activity:** DW Municipal Residential

Item	Question	Compliance Response/Corrective Action(s)
NC-1	<p>Question ID: DWMR1115001</p> <p>Were the inspection questions sufficient to address other non-compliance items identified during the inspection period?</p>	<p>The following instance(s) of non-compliance were also noted during the inspection: Required monthly sampling of Total Suspended Solids (TSS) from the membrane reject water was missed January 2025. A notice of non-compliance was submitted by OCWA and sampling has resumed as required.</p>
NC-2	<p>Question ID: DWMR1033001</p> <p>Was secondary disinfectant residual tested as required for the large municipal residential distribution system?</p>	<p>Secondary disinfectant residual was not tested as required for the large municipal residential distribution system.</p> <p>It should be confirmed that all operators are trained and aware of this requirement as well as appropriate record keeping practices.</p>

RECOMMENDATIONS

This should not be construed as a confirmation of full conformance with all potential applicable BMPs. These inspection findings are limited to the components and/or activities that were assessed, and the legislative framework(s) that were applied. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

If you have any questions related to this inspection, please contact the signed Provincial Officer.

INSPECTION DETAILS

This section includes all questions that were assessed during the inspection.

Ministry Program: DRINKING WATER | **Regulated Activity:** DW Municipal Residential

Question ID	DWMR1012001	Question Type	Legislative
Legislative Requirement(s): SDWA 31 (1);			
Question: Did the owner have a harmful algal bloom monitoring plan in place that met the requirements of the Municipal Drinking Water Licence?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The owner had a harmful algal bloom monitoring plan in place which met the requirements.			

Question ID	DWMR1014001	Question Type	Legislative
Legislative Requirement(s): SDWA 31 (1);			
Question: Was flow monitoring performed as required by the Municipal Drinking Water Licence or Drinking Water Works Permit?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Flow monitoring was performed as required.			
Little Current Water Treatment Plant is in compliance with Condition 2.1 of Schedule C of MDWL 197-102, which requires that flow is continuously measured and recorded for: <ul style="list-style-type: none"> - treated water from the treatment subsystem to the distribution system, and; - raw water that flows into the treatment system. 			
Raw water flow is measured by two meters recording the flow into each filter train. To get the total raw flow into the treatment system, the values from each meter must be added.			

Question ID	DWMR1016001	Question Type	Legislative
Legislative Requirement(s): SDWA 31 (1);			
Question: Was the owner in compliance with the conditions associated with maximum flow rate or the rated/operational capacity in the Municipal Drinking Water Licence?			

Compliance Response(s)/Corrective Action(s)/Observation(s):

The owner was in compliance with the conditions associated with maximum flow rate and/or the rated/operational capacity conditions.

Condition 1.1 of Schedule C of MDWL 197-102 states the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system shall not exceed 3,100 m3/day.

A review of the treated water flow data indicates that there were no exceedances during this review period.

Question ID	DWMR1018001	Question Type	Legislative
Legislative Requirement(s): SDWA 31 (1);			
Question: Did the owner ensure that equipment was installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The owner ensured that equipment was installed as required.			

Question ID	DWMR1021001	Question Type	Legislative
Legislative Requirement(s): SDWA 31 (1);			
Question: Were Form 2 documents prepared as required?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Form 2 documents were prepared as required. January 13, 2025 - Two-stage air dryer installed post compressors.			

Question ID	DWMR1025001	Question Type	Legislative
Legislative Requirement(s): SDWA 31 (1);			
Question: Were all parts of the drinking water system that came in contact with drinking water disinfected in accordance with a procedure listed in Schedule B of the Drinking Water Works Permit?			
Compliance Response(s)/Corrective Action(s)/Observation(s): All parts of the drinking water system were disinfected as required.			

Question ID	DWMR1023001	Question Type	Legislative
<p>Legislative Requirement(s): SDWA O. Reg. 170/03 1-2 (2);</p> <p>Question: Did records indicate that the treatment equipment was operated in a manner that achieved the design capabilities prescribed by O. Reg. 170/03, Drinking Water Works Permit and/or Municipal Drinking Water Licence at all times that water was being supplied to consumers?</p> <p>Compliance Response(s)/Corrective Action(s)/Observation(s): Records indicated that the treatment equipment was operated in a manner that achieved the design capabilities prescribed.</p> <p>The Little Current WTP uses a process that includes membrane filtration followed by chemical disinfection with sodium hypochlorite to achieve the required log removal/inactivation credits for cryptosporidium, giardia and viruses.</p> <p>The filtration component of this plant is designed for 2 log removal/inactivation of cryptosporidium and 3 log removal/inactivation of giardia. The filters are regularly backwashed while in operation, with maintenance and acid cleans completed as necessary. The transmembrane pressure is continuously monitored through the SCADA and the membrane integrity tests are completed on a regular schedule. Turbidimeters and particle counters are located on each filter effluent line and monthly filter efficiency reports are produced to ensure the plant meets the criterion each month.</p> <p>The disinfection component of this plant is designed for 0.5 log inactivation of giardia and 2 log inactivation of viruses.</p> <p>It was determined by the design engineer that, based on "worst case" conditions, a chlorine residual of 0.9 mg/L would need to be maintained. If a low chlorine alarm from the contact tank is received, operators usually complete a CT calculation to ensure that proper disinfection was achieved. Continuous chlorine residual sample is drawn just past the contact tank.</p> <p>The online CT calculator requires operators to manually update the pH and temperature to match current values.</p> <p>Process data and supporting documentation provided during the course of the inspection indicates that the Little Current Water Treatment Plant is operating in accordance with the above requirements.</p>			

Question ID	DWMR1024001	Question Type	Legislative
<p>Legislative Requirement(s): SDWA O. Reg. 170/03 1-2 (2);</p>			

Question:

Did records confirm that the water treatment equipment which provides chlorination or chloramination for secondary disinfection was operated as required?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Records confirmed that the water treatment equipment which provides chlorination or chloramination for secondary disinfection was operated as required.

A review of the provided documents confirms that distribution chlorine residuals were above 0.5 mg/L throughout the inspection review period.

Question ID	DWMR1033001	Question Type	Legislative
<p>Legislative Requirement(s): SDWA O. Reg. 170/03 7-2 (3); SDWA O. Reg. 170/03 7-2 (4);</p> <p>Question: Was secondary disinfectant residual tested as required for the large municipal residential distribution system?</p> <p>Compliance Response(s)/Corrective Action(s)/Observation(s): Secondary disinfectant residual was not tested as required for the large municipal residential distribution system.</p> <p>It should be confirmed that all operators are trained and aware of this requirement as well as appropriate record keeping practices.</p> <p>Each week, 7 chlorine residual samples are required to be taken from the distribution system. If readings are not taken daily, the seven samples can be split between two days, with four samples taken on one day and three samples on another day, with at least 48 hours between.</p> <p>A review of the provided documentation indicates distribution chlorine residuals were not collected as required for the following weeks:</p> <p>February 5, 2025 – 1 missed February 12, 2025 – 3 missed February 19, 2025 – 4 missed February 26, 2025 – 1 missed June 3, 2024 – 2 missed July 8, 2024 – 1 missed</p> <p>It should be noted that the operator at the time the above noted distribution residuals were missed is no longer employed by OCWA.</p>			

Question ID	DWMR1030001	Question Type	Legislative
<p>Legislative Requirement(s): SDWA O. Reg. 170/03 7-2 (1); SDWA O. Reg. 170/03 7-2 (2);</p>			

Question:

Was primary disinfection chlorine monitoring being conducted at a location approved by Municipal Drinking Water Licence and/or Drinking Water Works Permit or at/near a location where the intended CT had just been achieved?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Primary disinfection chlorine monitoring was conducted as required.

Question ID	DWMR1032001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 7-3 (2);			
Question: If the drinking water system obtained water from a surface water source and provided filtration, was continuous monitoring of each filter effluent line performed for turbidity?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Continuous monitoring of each filter effluent line was performed for turbidity.			
Turbidimeters and particle counters are located on each filter effluent line and monthly filter efficiency reports are produced to ensure the plant meets the criterion each month.			

Question ID	DWMR1035001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 6-5 (1)1-4;			
Question: Were operators examining continuous monitoring test results and did they examine the results within 72 hours of the test?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Operators were examining continuous monitoring test results as required.			

Question ID	DWMR1038001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 6-5 (1)1-4;			
Question: Was continuous monitoring equipment that was being utilized to fulfill O. Reg. 170/03 requirements performing tests for the parameters with at least the minimum frequency and recording data with the prescribed format?			

Compliance Response(s)/Corrective Action(s)/Observation(s):

Continuous monitoring equipment that was being utilized to fulfill O. Reg. 170/03 requirements was performing tests for the parameters with at least the minimum frequency and recording data with the prescribed format.

Question ID	DWMR1037001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 6-5 (1)5-10; SDWA O. Reg. 170/03 6-5 (1.1);			
Question: Were all continuous monitoring equipment utilized for sampling and testing required by O. Reg. 170/03, or Municipal Drinking Water Licence or Drinking Water Works Permit or order, equipped with alarms or shut-off mechanisms that satisfied the standards described in Schedule 6?			
Compliance Response(s)/Corrective Action(s)/Observation(s): All required continuous monitoring equipment utilized for sampling and testing were equipped with alarms or shut-off mechanisms that satisfied the standards Alarms on continuous monitoring equipment include the following: <ul style="list-style-type: none"> - Treated turbidity high alarm and lockout at 1.0 NTU; - Continuous monitoring equipment on each filter effluent line is alarmed at 0.1 NTU - Low chlorine levels in treated water, alarm set point and lockout at 1.0mg/l. 			

Question ID	DWMR1040001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 6-5 (1)1-4; SDWA O. Reg. 170/03 6-5 (1)5-10;			
Question: Were all continuous analysers calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation?			
Compliance Response(s)/Corrective Action(s)/Observation(s): All continuous analysers were calibrated, maintained, and operated as required. OCWA pursues a calibration frequency of once per month. The calibration and maintenance of analyzers is part of the electronic maintenance management system.			

Question ID	DWMR1108001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 6-5 (1)5-10; SDWA O. Reg. 170/03 6-5 (1.1);			
Question: Where continuous monitoring equipment used for the monitoring of free chlorine residual, total chlorine residual, combined chlorine residual or turbidity, required by O. Reg. 170/03,			

Municipal Drinking Water Licence, Drinking Water Works Permit, or order triggered an alarm or an automatic shut-off, did a qualified person respond as required and take appropriate actions?

Compliance Response(s)/Corrective Action(s)/Observation(s):

A qualified person responded as required and took appropriate actions.

Question ID	DWMR1099001	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Do records show that water provided by the drinking water system met the Ontario Drinking Water Quality Standards?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Records showed that all water sample results met the Ontario Drinking Water Quality Standards.			

Question ID	DWMR1083001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 10-3;			
Question: Were treated microbiological sampling requirements prescribed by Schedule 10-3 of O. Reg. 170/03 for large municipal residential systems met?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Treated microbiological sampling requirements were met.			
Section 10-3 of Schedule 10 of O. Reg. 170/03 states that at least one treated water sample shall be collected every week and tested for EC, TC and HPC.			
A review of the sampling data of this inspection period has indicated that such requirements were met.			

Question ID	DWMR1081001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 10-2 (1); SDWA O. Reg. 170/03 10-2 (2); SDWA O. Reg. 170/03 10-2 (3);			
Question: Were distribution microbiological sampling requirements prescribed by Schedule 10-2 of O. Reg. 170/03 for large municipal residential systems met?			

Compliance Response(s)/Corrective Action(s)/Observation(s):

Distribution microbiological sampling requirements were met.

Section 10-2 of Schedule 10 of O. Reg. 170/03 states that for a system serving 100,000 people or less, at least eight distribution samples, plus one additional distribution sample for every 1,000 people served by the system, is taken every month, with at least one of the samples being taken in each week. All samples must be tested for EC, TC and 25% must also be tested for HPC.

The population served by this drinking water system is 1,700.

A review of the sampling data of this inspection period has indicated that such requirements were met.

Question ID	DWMR1096001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 6-3 (1);			
Question: Did records confirm that chlorine residual tests were conducted at the same time and location as microbiological samples?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Records confirmed that chlorine residual tests were conducted as required.			

Question ID	DWMR1084001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 13-2;			
Question: Were inorganic parameter sampling requirements prescribed by Schedule 13-2 of O. Reg. 170/03 met?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Inorganic parameter sampling requirements were met.			
Section 13-2 (1) of O. Reg. 170/03 states that a minimum of one sample is required to be collected every 12 months (surface water) and analyzed for the inorganic parameters specified in Schedule 23.			
Sampling for these parameters was completed on January 8, 2024 and January 22, 2025.			
All results were within the limits defined by the Ontario Drinking Water Quality Standards (ODWQS).			

Question ID	DWMR1085001	Question Type	Legislative
<p>Legislative Requirement(s): SDWA O. Reg. 170/03 13-4 (1); SDWA O. Reg. 170/03 13-4 (2); SDWA O. Reg. 170/03 13-4 (3);</p> <p>Question: Were organic parameter sampling requirements prescribed by Schedule 13-4 of O. Reg. 170/03 met?</p> <p>Compliance Response(s)/Corrective Action(s)/Observation(s): Organic parameter sampling requirements were met.</p> <p>Section 13-4. (1) of O. Reg. 170/03 states that a minimum of one sample is required to be collected every 12 months (surface water) and analyzed for the inorganic parameters specified in Schedule 24.</p> <p>Sampling for these parameters was completed on January 8, 2024 and January 22, 2025.</p> <p>All results were within the limits defined by the Ontario Drinking Water Quality Standards (ODWQS).</p>			

Question ID	DWMR1086001	Question Type	Legislative
<p>Legislative Requirement(s): SDWA O. Reg. 170/03 13-6.1 (1); SDWA O. Reg. 170/03 13-6.1 (2); SDWA O. Reg. 170/03 13-6.1 (3); SDWA O. Reg. 170/03 13-6.1 (4); SDWA O. Reg. 170/03 13-6.1 (5); SDWA O. Reg. 170/03 13-6.1 (6);</p> <p>Question: Were haloacetic acid sampling requirements prescribed by Schedule 13-6 of O. Reg. 170/03 met?</p> <p>Compliance Response(s)/Corrective Action(s)/Observation(s): Haloacetic acid sampling requirements were met.</p> <p>The standard for Haloacetic Acids is expressed as a Running Annual Average (RAA), where the RAA is defined as the average for quarterly HAA results for a drinking water system.</p> <p>RAA results for the last 4 quarters are as follows: Q1 2025 = 29.65 ug/L Q4 2024 = 26.25 ug/L Q3 2024 = 26.48 ug/L Q2 2024 = 26.95 ug/L</p> <p>The running annual average was below the ODWQS limit of 80 ug/L throughout the last four quarters.</p>			

Question ID	DWMR1087001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 13-6 (1); SDWA O. Reg. 170/03 13-6 (2); SDWA O. Reg. 170/03 13-6 (3); SDWA O. Reg. 170/03 13-6 (4); SDWA O. Reg. 170/03 13-6 (5); SDWA O. Reg. 170/03 13-6 (6);			
Question: Were trihalomethane sampling requirements prescribed by Schedule 13-6 of O. Reg. 170/03 met?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Trihalomethane sampling requirements were met.			
The standard for trihalomethanes (THMs) is expressed as a Running Annual Average (RAA), where the RAA is defined as the average for quarterly THM results for a drinking water system.			
RAA results for the last 4 quarters are as follows: Q1 2025 = 41.5 ug/L Q4 2024 = 39.5 ug/L Q3 2024 = 54.5 ug/L Q2 2024 = 54.75 ug/L			
The running annual average was below the ODWQS limit of 100 ug/L throughout the last four quarters.			

Question ID	DWMR1088001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 13-7;			
Question: Were nitrate/nitrite sampling requirements prescribed by Schedule 13-7 of O. Reg. 170/03 met?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Nitrate/nitrite sampling requirements were met.			
Provided sample results show nitrate/nitrite levels are below ODWQS limits.			

Question ID	DWMR1089001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 13-8;			
Question: Were sodium sampling requirements prescribed by Schedule 13-8 of O. Reg. 170/03 met?			

Compliance Response(s)/Corrective Action(s)/Observation(s):

Sodium sampling requirements were met.

Schedule 13-8 of the O. Reg. 170/03 requires at least one sample to be collected every 60 months and tested for sodium. A sample result of greater than 20 mg/L is considered an adverse result.

Sampling for this parameter was last completed on July 4, 2024 and the result was 4.51 mg/L.

Question ID	DWMR1090001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 13-9;			
Question: Where fluoridation is not practiced, were fluoride sampling requirements prescribed by Schedule 13-9 of O. Reg. 170/03 met?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Fluoride sampling requirements were met.			
Schedule 13-9 of the O. Reg. 170/03 requires at least one sample to be collected every 60 months and tested for fluoride.			
Sampling for this parameter was last completed on January 10, 2022, and the result was 0.06 mg/L, the ODWQS limit is 1.5 mg/L.			

Question ID	DWMR1104001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 16-6 (1); SDWA O. Reg. 170/03 16-6 (2); SDWA O. Reg. 170/03 16-6 (3); SDWA O. Reg. 170/03 16-6 (3.1); SDWA O. Reg. 170/03 16-6 (3.2); SDWA O. Reg. 170/03 16-6 (4); SDWA O. Reg. 170/03 16-6 (5); SDWA O. Reg. 170/03 16-6 (6);			
Question: Were immediate verbal notification requirements for adverse water quality incidents met?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Immediate verbal notification requirements for adverse water quality incidents were met.			

Question ID	DWMR1101001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 17-1; SDWA O. Reg. 170/03 17-10 (1); SDWA O. Reg. 170/03 17-11; SDWA O. Reg. 170/03 17-12; SDWA O. Reg. 170/03 17-13; SDWA O. Reg.			

170/03 | 17-14; SDWA | O. Reg. 170/03 | 17-2; SDWA | O. Reg. 170/03 | 17-3; SDWA | O. Reg. 170/03 | 17-4; SDWA | O. Reg. 170/03 | 17-5; SDWA | O. Reg. 170/03 | 17-6; SDWA | O. Reg. 170/03 | 17-9;

Question:

For large municipal residential systems, were corrective actions, including any steps directed by the Medical Officer of Health, taken to address adverse conditions?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Corrective actions were taken to address adverse conditions.

Question ID	DWMR1113001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 10.1 (3);			
Question: Were changes to the system registration information provided to the ministry within ten (10) days of the change?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Changes to the system registration information were provided as required.			

Question ID	DWMR1060001	Question Type	Legislative
Legislative Requirement(s): SDWA 31 (1);			
Question: Did the operations and maintenance manual(s) meet the requirements of the Municipal Drinking Water Licence?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The operations and maintenance manual(s) met the requirements of the Municipal Drinking Water Licence.			

Question ID	DWMR1062001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 7-5;			
Question: Did records or other record keeping mechanisms confirm that operational testing not performed by continuous monitoring equipment was done by a certified operator, water quality analyst, or person who met the requirements of Schedule 7-5 of O. Reg. 170/03?			

Compliance Response(s)/Corrective Action(s)/Observation(s):

Records or other record keeping mechanisms confirmed that operational testing not performed by continuous monitoring equipment was done by a certified operator, water quality analyst, or person who met the requirements of Schedule 7-5 of O. Reg. 170/03.

Question ID	DWMR1071001	Question Type	BMP
Legislative Requirement(s): Not Applicable			
Question: Did the owner provide security measures to protect components of the drinking water system?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The owner provided security measures to protect components of the drinking water system. The water treatment plant is locked at all times and is equipped with an intruder alarm.			

Question ID	DWMR1073001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 128/04 23 (1);			
Question: Was an overall responsible operator designated for all subsystems which comprise the drinking water system?			
Compliance Response(s)/Corrective Action(s)/Observation(s): An overall responsible operator was designated for all subsystem.			

Question ID	DWMR1074001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 128/04 25 (1);			
Question: Were operators-in-charge designated for all subsystems which comprise the drinking water system?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Operators-in-charge were designated for all subsystems.			

Question ID	DWMR1075001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 128/04 22;			
Question: Were all operators certified as required?			
Compliance Response(s)/Corrective Action(s)/Observation(s): All operators were certified as required.			

Question ID	DWMR1076001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 1-2 (2);			
Question: Were adjustments to the treatment equipment only made by certified operators?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Adjustments to the treatment equipment were only made by certified operators.			

Question ID	DWMR1115001	Question Type	Legislative
Legislative Requirement(s): Not Applicable			
Question: Were the inspection questions sufficient to address other non-compliance items identified during the inspection period?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The following instance(s) of non-compliance were also noted during the inspection: Required monthly sampling of Total Suspended Solids (TSS) from the membrane reject water was missed January 2025. A notice of non-compliance was submitted by OCWA and sampling has resumed as required. MDWL, Schedule C, Table 7 requires monthly samples of Total Suspended Solids (TSS) from the membrane reject water. The sampling event for January 2025 was missed. A notice of non-compliance was submitted by OCWA and sampling has resumed as required.			

APPENDIX A

IRR

Ministry of the Environment, Conservation and Parks - Inspection Summary Rating Record (Reporting Year - 2024-25)

DWS Name:	LITTLE CURRENT DRINKING WATER SYSTEM
DWS Number:	220002191
DWS Owner:	THE CORPORATION OF THE TOWN OF NORTHEASTERN MANITOULIN AND THE ISLANDS
Municipal Location:	NORTHEASTERN MANITOULIN AND THE ISLANDS
Regulation:	O.REG. 170/03
DWS Category:	DW Municipal Residential
Type of Inspection:	Focused
Compliance Assessment Start Date:	Jan-8-2025
Ministry Office:	Sudbury District Office

Maximum Risk Rating: 496

Inspection Module	Non Compliance Risk (X out of Y)
Capacity Assessment	0/30
Certification and Training	0/42
Logbooks	0/14
Operations Manuals	0/14
Other Inspection Findings	0/0
Reporting & Corrective Actions	0/70
Source	0/0
Treatment Processes	21/214
Water Quality Monitoring	0/112
Overall - Calculated	21/496

Inspection Risk Rating:	4.23%
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Final Inspection Rating:	95.77%
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Ministry of the Environment, Conservation and Parks - Detailed Inspection Rating Record (Reporting Year - 2024-25)

DWS Name:

LITTLE CURRENT DRINKING WATER SYSTEM

DWS Number:

220002191

DWS Owner Name:

THE CORPORATION OF THE TOWN OF NORTHEASTERN MANITOULIN AND THE ISLANDS

Municipal Location:

NORTHEASTERN MANITOULIN AND THE ISLANDS

Regulation:

O.REG. 170/03

DWS Category:

DW Municipal Residential

Type of Inspection:

Focused

Compliance Assessment Start Date:

Jan-8-2025

Ministry Office:

Sudbury District Office

Non-Compliance Question(s)	Non Compliance Risk
Other Inspection Findings	
Were the inspection questions sufficient to address other non-compliance items identified during the inspection period?	0
Treatment Processes	
Was secondary disinfectant residual tested as required for the large municipal residential distribution system?	21
Overall - Total	21

Maximum Question Rating: 496

Inspection Risk Rating: 4.23%

FINAL INSPECTION RATING: 95.77%

APPENDIX B

RISK METHODOLOGY

APPLICATION OF THE RISK METHODOLOGY USED FOR MEASURING MUNICIPAL RESIDENTIAL DRINKING WATER SYSTEM INSPECTION RESULTS



The Ministry of the Environment (MOE) has a rigorous and comprehensive inspection program for municipal residential drinking water systems (MRDWS). Its objective is to determine the compliance of MRDWS with requirements under the Safe Drinking Water Act and associated regulations. It is the responsibility of the municipal residential drinking water system owner to ensure their drinking water systems are in compliance with all applicable legal requirements.

This document describes the risk rating methodology, which has been applied to the findings of the Ministry's MRDWS inspection

results since fiscal year 2008-09. The primary goals of this assessment are to encourage ongoing improvement of these systems and to establish a way to measure this progress.

MOE reviews the risk rating methodology every three years.

The Ministry's Municipal Residential Drinking Water Inspection Protocol contains 15 inspection modules consisting of approximately 100 regulatory questions. Those protocol questions are also linked to definitive guidance that ministry inspectors use when conducting MRDWS inspections.

ontario.ca/drinkingwater

The questions address a wide range of regulatory issues, from administrative procedures to drinking water quality monitoring. The inspection protocol also contains a number of non-regulatory questions.

A team of drinking water specialists in the ministry assessed each of the inspection protocol regulatory questions to determine the risk (not complying with the regulation) to the delivery of safe drinking water. This assessment was based on established provincial risk assessment principles, with each question receiving a risk rating referred to as the Question Risk Rating. Based on the number of areas where a system is deemed to be non-compliant during the inspection, and the significance of these areas to administrative, environmental, and health consequences, a risk-based inspection rating is calculated by the ministry for each drinking water system.

It is important to be aware that an inspection rating less than 100 per cent does not mean the drinking water from the system is unsafe. It shows areas where a system's operation can improve. The ministry works with owners and operators of systems to make sure they know what they need to do to achieve full compliance.

The inspection rating reflects the inspection results of the specific drinking water system for the reporting year. Since the methodology is applied consistently over a period of years, it serves as a comparative measure both provincially and in relation to the individual system. Both the drinking water system and the public are able to track the performance over time, which encourages continuous improvement and allows systems to identify specific areas requiring attention.

The ministry's annual inspection program is an important aspect of our drinking water safety net. The ministry and its partners share a common commitment to excellence and we continue to work toward the goal of 100 per cent regulatory compliance.

Determining Potential to Compromise the Delivery of Safe Water

The risk management approach used for MRDWS is aligned with the Government of Ontario's Risk Management Framework. Risk management is a systematic approach to identifying potential hazards, understanding the likelihood and consequences of the hazards, and taking steps to reduce their risk if necessary and as appropriate.

The Risk Management Framework provides a formula to be used in the determination of risk:

$$\text{RISK} = \text{LIKELIHOOD} \times \text{CONSEQUENCE}$$

(of the consequence)

Every regulatory question in the inspection protocol possesses a likelihood value (L) for an assigned consequence value (C) as described in **Table 1** and **Table 2**.

TABLE 1:

Likelihood of Consequence Occurring	Likelihood Value
0% - 0.99% (Possible but Highly Unlikely)	L = 0
1 - 10% (Unlikely)	L = 1
11 - 49% (Possible)	L = 2
50 - 89% (Likely)	L = 3
90 - 100% (Almost Certain)	L = 4

TABLE 2:

Consequence	Consequence Value
Medium Administrative Consequence	C = 1
Major Administrative Consequence	C = 2
Minor Environmental Consequence	C = 3
Minor Health Consequence	C = 4
Medium Environmental Consequence	C = 5
Major Environmental Consequence	C = 6
Medium Health Consequence	C = 7
Major Health Consequence	C = 8

The consequence values (0 through 8) are selected to align with other risk-based programs and projects currently under development or in use within the ministry as outlined in **Table 2**.

The Question Risk Rating for each regulatory inspection question is derived from an evaluation of every identified consequence and its corresponding likelihood of occurrence:

- All levels of consequence are evaluated for their potential to occur
- Greatest of all the combinations is selected.

The Question Risk Rating quantifies the risk of non-compliance of each question relative to the others. Questions with higher values are those with a potentially more significant impact on drinking water safety and a higher likelihood of occurrence. The highest possible value would be 32 (4×8) and the lowest would be 0 (0×1).

Table 3 presents a sample question showing the risk rating determination process.

TABLE 3:

Does the Operator in Charge ensure that the equipment and processes are monitored, inspected and evaluated?

Risk = Likelihood × Consequence							
C=1	C=2	C=3	C=4	C=5	C=6	C=7	C=8
Medium Administrative Consequence	Major Administrative Consequence	Minor Environmental Consequence	Minor Health Consequence	Medium Environmental Consequence	Major Environmental Consequence	Medium Health Consequence	Major Health Consequence
L=4 (Almost Certain)	L=1 (Unlikely)	L=2 (Possible)	L=3 (Likely)	L=3 (Likely)	L=1 (Unlikely)	L=3 (Likely)	L=2 (Possible)
R=4	R=2	R=6	R=12	R=15	R=6	R=21	R=16

Application of the Methodology to Inspection Results

Based on the results of a MRDWS inspection, an overall inspection risk rating is calculated. During an inspection, inspectors answer the questions related to regulatory compliance and input their “yes”, “no” or “not applicable” responses into the Ministry’s Laboratory and Waterworks Inspection System (LWIS) database. A “no” response indicates non-compliance. The maximum number of regulatory questions asked by an inspector varies by: system (i.e., distribution, stand-alone); type of inspection (i.e., focused, detailed); and source type (i.e., groundwater, surface water).

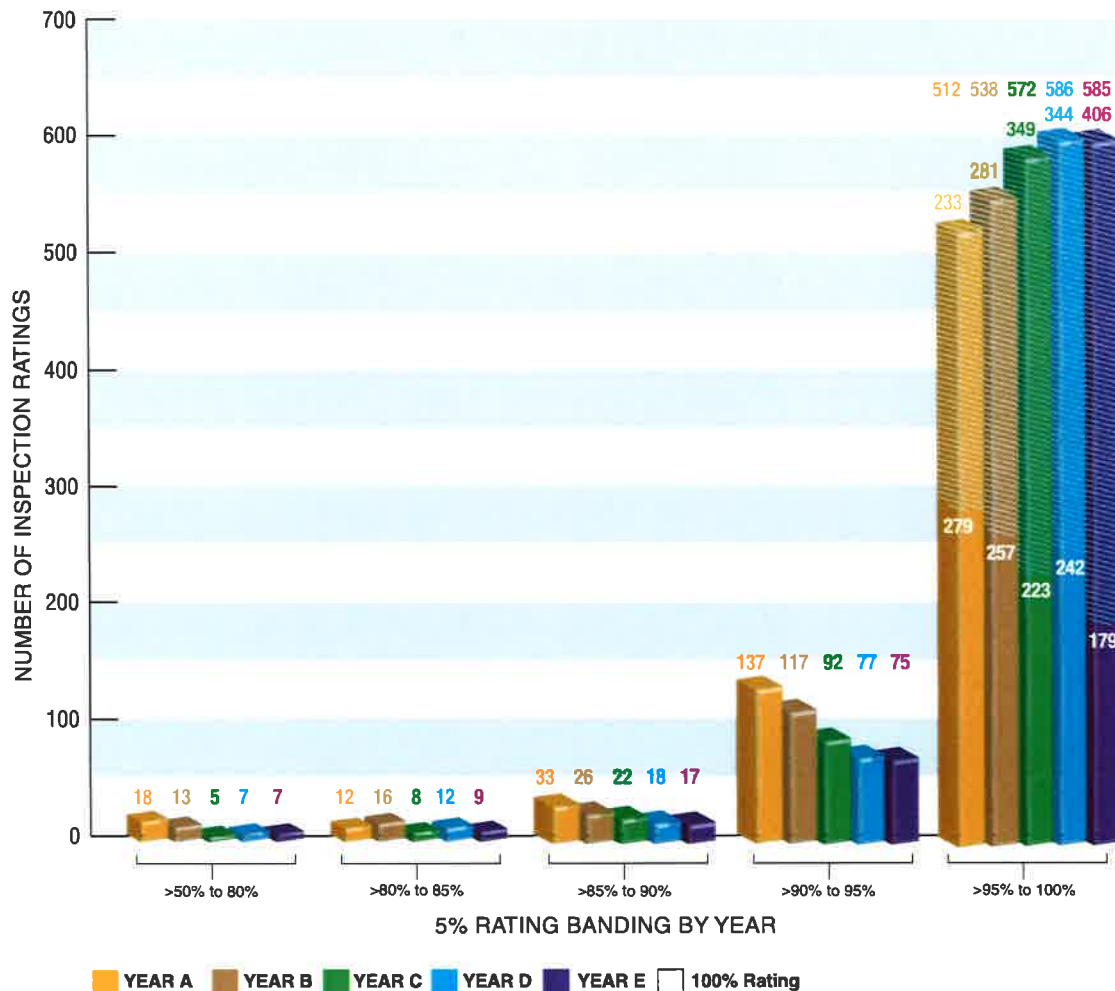
The risk ratings of all non-compliant answers are summed and divided by the sum of the risk ratings of all questions asked (maximum question rating). The resulting inspection risk rating (as a percentage) is subtracted from 100 per cent to arrive at the final inspection rating.

Application of the Methodology for Public Reporting

The individual MRDWS Total Inspection Ratings are published with the ministry's Chief Drinking Water Inspector's Annual Report.

Figure 1 presents the distribution of MRDWS ratings for a sample of annual inspections. Individual drinking water systems can compare against all the other inspected facilities over a period of inspection years.

Figure 1: Year Over Year Distribution of MRDWS Ratings



Reporting Results to MRDWS Owners/Operators

A summary of inspection findings for each system is generated in the form of an Inspection Rating Record (IRR). The findings are grouped into the 15 possible modules of the inspection protocol,

which would provide the system owner/operator with information on the areas where they need to improve. The 15 modules are:

- | | | | |
|-------------------------|---------------------------------|--|--|
| 1. Source | 5. Treatment Process Monitoring | 9. Logbooks | 13. Water Quality Monitoring |
| 2. Permit to Take Water | 6. Process Wastewater | 10. Contingency and Emergency Planning | 14. Reporting, Notification and Corrective Actions |
| 3. Capacity Assessment | 7. Distribution System | 11. Consumer Relations | 15. Other Inspection Findings |
| 4. Treatment Processes | 8. Operations Manuals | 12. Certification and Training | |

For further information, please visit www.ontario.ca/drinkingwater

APPENDIX C

KEY REFERENCE AND GUIDANCE MATERIAL FOR MUNICIPAL RESIDENTIAL DRINKING WATER SYSTEMS

Key Reference and Guidance Material for Municipal Residential Drinking Water Systems

Many useful materials are available to help you operate your drinking water system. Below is a list of key materials owners and operators of municipal residential drinking water systems frequently use.

To access these materials online click on their titles below or use your web browser to search for their titles. Contact the Ministry if you need assistance or have questions at 1-866-793-2588 or

waterforms@ontario.ca.

For more information on Ontario's drinking water visit www.ontario.ca/page/drinking-water



Click on the publication below to access it

- [Drinking Water System Profile Information Form - 012-2149E](#)
- [Laboratory Services Notification Form – 012-2148E](#)
- [Adverse Test Result Notification Form – 012-4444E](#)
- [Taking Care of Your Drinking Water: A Guide for Members of Municipal Councils](#)
- [Procedure for Disinfection of Drinking Water in Ontario](#)
- [Strategies for Minimizing the Disinfection Products Trihalomethanes and Haloacetic Acids](#)
- [Filtration Processes Technical Bulletin](#)
- [Ultraviolet Disinfection Technical Bulletin](#)
- [Guide for Applying for Drinking Water Works Permit Amendments, & License Amendments](#)
- [Certification Guide for Operators and Water Quality Analysts](#)
- [Training Requirements for Drinking Water Operator](#)
- [Community Sampling and Testing for Lead: Standard and Reduced Sampling and Eligibility for Exemption](#)
- [Drinking Water System Contact List – 7128E01](#)
- [Ontario's Drinking Water Quality Management Standard - Pocket Guide](#)
- [2020 Watermain Disinfection Procedure](#)
- [List of Licensed Laboratories](#)