

## Report to Council

**Report Title:** Municipal Salt Management Plan

**Prepared By:** Nicholas Schnurr, Director of Operations

**Department:** Operations

**Date:** November 26, 2024

**Report Number:** PW2024-20                      **File Number:** C11PW

**Attachments:** Brockton Salt Management Plan

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### Recommendation:

That the Council of the Municipality of Brockton hereby receives Report Number PW2024-20 – Municipal Salt Management Plan, prepared by Nicholas Schnurr, Director of Operations and in doing so approves a By-Law coming forward to adopt the Brockton Salt Management Plan, prepared by Operations Staff and endorsed by the Drinking Water Source Protection.

### Report:

#### Background:

The minimum standards for winter maintenance are mandated under provincial legislation. The standards set within The Municipality of Brockton are currently at the same level or higher than the Minimum Maintenance Standards (MMS) specified in the Ontario Regulation 239/02 and amendment Ontario Regulation 47/13. The Municipality of Brockton will work within its capabilities to provide efficient and effective winter maintenance to ensure the safety of users of the municipal road network in keeping with applicable provincial legislation and accepted standards while striving to minimize adverse impacts to the environment.

In response to concerns over the impacts of road salt on the environment, Environment Canada published in April 2004 the Code of Practice for the Environmental Management of Road Salts in the Canada Gazette stating that road salt is on the Priority Substance List compiled under the Canadian Environmental Protection Act, 1999. The Code of Practice was developed by Environment Canada through a multi-stakeholder consultation and includes practices relating to:

- Salt storage;
- Snow disposal; and
- Salt application with all environmental impacts considered.

This code applies to organizations which:

- Use more than 500 tonnes of road salt per year; and

- **Have vulnerable areas that could be potentially impacted by road salts.**

Any organization which meets the criteria listed in the Code is required to prepare a Salt Management Plan (SMP). The Municipality of Brockton meets the criteria listed in the Code of Practice for the Environmental Management of Road Salts.

This SMP sets out a policy and procedural framework for ensuring that the Municipality of Brockton continuously improves on the effective delivery of winter maintenance services and the management of road salt use in winter maintenance operations, as outlined in Environment Canada's Code of Practice for the Environmental Management of Road Salts.

The SMP is meant to be a dynamic document to allow the municipality to evaluate and phase-in changes and new approaches and technologies for winter maintenance activities in a fiscally sound manner. At the same time, any modifications to municipal winter maintenance activities must ensure that roadway safety is not compromised.

#### **Analysis:**

The Brockton Salt Management Plan was created by Brockton staff, working with Source Water Protection, to meet the criteria in the requirements outlined in the Code of Practice for the environmental Management of Road Salts. Staff are recommending a by-law to come forward endorsing the Brockton Salt Management Plan.

#### **Strategic Action Plan Checklist:**

What aspect of the Brockton Strategic Action Plan does the content/recommendations in this report help advance?

- |   |     |
|---|-----|
| • Recommendations help move the Municipality closer to its Vision                       | Yes |
| • Recommendations contribute to achieving Heritage, Culture, and Community              | Yes |
| • Recommendations contribute to achieving Quality of Life                               | Yes |
| • Recommendations contribute to achieving Land Use Planning and the Natural Environment | Yes |
| • Recommendations contribute to achieving Economic Development                          | N/A |
| • Recommendations contribute to achieving Municipal Governance                          | Yes |

#### **Financial Impacts/Source of Funding:**

- Do the recommendations represent a sound financial investment from a sustainability perspective?  
N/A

#### **Reviewed By:**



Trish Serratore, Chief Financial Officer

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**Respectfully Submitted by:**

A handwritten signature in black ink, appearing to read "N. Schnurr".

Nicholas Schnurr, Director of Operations

**Reviewed By:**

A handwritten signature in black ink, appearing to read "Sonya Watson".

Sonya Watson, Chief Administrative Officer