



City of North Bay Report to Council

Report No: IO-2023-011

Date: May 23, 2023

Originator: Victoria Thomas

Business Unit:

Department:

Infrastructure and Operations

Environmental Services

Subject: Waste Diversion Strategy

Closed Session: yes no

Recommendation

That Council refer Report to Council IO 2023-011 from Victoria Thomas, dated May 23, 2023, to the Infrastructure and Operations Committee.

Background

History

North Bay's Blue Box Program was launched in 1991. When first established, the City only collected five different materials as mandated by the Province. Since this time, the program collects most of the packaging material found on grocery store shelves.

In 1999, the City implemented bans on the collection and disposal of corrugated cardboard. The City has expanded the materials collected and extended the program to schools and multi-residential dwellings. A weekly corrugated cardboard collection service was provided in the Downtown Improvement Area in 1998.

Listed below are some of the more prominent waste diversion programs implemented in the City of North Bay:

- Blue Box Program
- Corrugated Cardboard Ban
- Electronic Drop-off Depot
- Electronic Equipment Ban
- Grass Collection Ban
- Household Hazardous Waste Facility

- Large Brush and Wood Waste Recycling Area
- Leaf and Yard Waste Drop-off Depot
- Mattress Recycling Program
- Paint Exchange Facility
- Scrap Metal Drop-off Areas
- Tire Recycling Program
- Textile Ban
- Weekly Limit of Two Garbage Bags Per Household

Waste Diversion Strategy

The City of North Bay's Environmental Services department prepares the City of North Bay's Waste Diversion Strategy on an annual basis and a copy is forwarded to the Ministry of the Environment Conservation and Parks as required by the Environmental Assessment Conditions of Approval for the Merrick Landfill Site. The annual Waste Diversion Strategy includes data and statistics in regard to diverted materials from the Merrick Landfill Site.

Staff have developed the attached Waste Diversion Strategy ("Strategy") which provides a high level overview of waste diversion for the City of North Bay. The Strategy seeks to identify and implement programs to expand participation in recycling/waste reduction initiatives and increase waste diversion from the City of North Bay Merrick Landfill site.

The Strategy has 5 central and constant goals:

1. Increase program participation by those eligible to receive the service.
2. Expand the scope of eligibility to more users.
3. Decrease contaminants (non-recyclables) in the recycling stream.
4. Provide diversion solutions for more types of waste products; and
5. Reduce the amount of material entering the local waste stream.

The Strategy details current and new initiatives to meet these goals along with timelines for implementation, and monitoring protocols for measuring the City's progress on waste diversion. Over the course of the Strategy, the vision for waste diversion in the City of North Bay involves the implementation of a robust and conscientious system that encourages the participation of environmental interest partners, private industry, government, and local residents.

As strategies for the diversion of solid waste become more accessible to small and medium sized municipalities, the City will continue to investigate, propose, and plan for the implementation of new programs.

The Strategy is a living document, which provides a wide-range of programs identified by staff and residents which have warranted or will warrant further examination. The programs identified will continue to be investigated on the timelines noted and presented to Council in the form of Service Level Changes or Reports to Council for consideration.

Financial/Legal Implications

The City's Waste Diversion Strategy states a report will be submitted to council on an annual basis. This report will detail the status of the municipal diversion programs offered, as well as an update regarding any new programs having been approved and implemented during that calendar year with reference to this Waste Diversion Strategy.

Corporate Strategic Plan

- | | |
|---|--|
| <input checked="" type="checkbox"/> Natural North and Near | <input type="checkbox"/> Economic Prosperity |
| <input type="checkbox"/> Affordable Balanced Growth | <input type="checkbox"/> Spirited Safe Community |
| <input checked="" type="checkbox"/> Responsible and Responsive Government | |

Specific Objectives

Provide smart, cost-effective services and programs to residents and businesses.

Protect, promote, and enhance the environment in all aspects of the city's operations and plans.

Options Analysis

- Option 1: That Council refer Report to Council IO 2023-011 to Infrastructure and Operations Committee.
- Option 2: That Council does not refer Report to Council IO 2023-011 to Infrastructure and Operations Committee.

Recommended Option

That Council refer Report to Council IO 2023-011 from Victoria Thomas, dated May 23, 2023, to the Infrastructure and Operations Committee.

Respectfully submitted,

Name: Victoria Thomas
Title: Environmental Control Officer

I concur with this report and recommendation

Name Karin Pratte, P.Eng.
Title: Senior Environment & Facilities Engineer

Name Domenic Schiavone
Title: Director Public Works and Parks

Personnel designated for continuance:
Karin Pratte, P.Eng.
Senior Environment & Facilities Engineer