



MUNICIPAL WASTE RECYCLING STRATEGY

Township of Minden Hills



Thursday, February 24, 2011

Purpose

Develop a plan to increase the efficiency and effectiveness of the recycling program and maximize the amount of blue box material diverted from disposal

The municipalities of Haliburton County undertook the development of a MWRS to meet the following:

- Maximize Best Practices funding.
- Identify and demonstrate continuous improvements toward Best Practices.
- Clarify long term Blue Box diversion goals for the municipal program.
- Identify cost effective solutions to maximize Blue Box diversion.

Waste Management Challenges

- High seasonal population and educating the seasonal residents about the blue box program is difficult.
- High transportation costs

The key drivers that led to the development of this MWRS include:

- Maximize Best Practices funding.
- Increase the efficiency and effectiveness of the recycling program, which includes increasing public awareness and participation in the blue box program and minimizing operating costs.
- Maximize the amount of blue box material diverted from disposal, thereby prolonging the life of the existing landfill sites.

Waste Recycling Goals and Objectives – Township of Minden Hills

Goals	Objectives
To maximize diversion of residential/municipal solid waste through the blue box/recycling program	By the end of 2012, aim to increase the blue box diversion rate by 5%.
To improve the cost-effectiveness of recycling in our community	By the end of 2012, maintain a 0% increase in recycling costs.

Diversion Rate and Net Recycling Cost

		Municipal Grouping	Municipal Grouping Average
Average Blue Box Diversion Rate (2009)	36.3%	Rural Depot – South	21.28%
Net Recycling Cost (per tonne per year, 2009)	\$173 per tonne	Rural Depot – South	\$565.08



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Public consultation process

- A total of two (2) comments were received
- EH!

Priority Initiatives

- Public Education and Training Program
- Training of Key Program Staff
- Multi-Municipal Collection and Processing of Recyclables
- Standardized Service Levels and Collaborative Haulage Contracting

Implementation Plan for Priority Initiatives

- A public survey (seasonal population cottage owners associations)
- A waste audit
- Low-cost training opportunities provided by WDO (landfill attendants)
- Discussions regarding the collection and processing as well as a collaborative haulage agreement of blue box materials

Future Initiatives

- Review of Bag Limits
- Enhancements of Recycling Depots
- Assess Tools and Methods to Maximize Diversion
- Following Generally Accepted Principles for Effective Procurement and Contract Management

Monitoring and Reporting

Monitoring Topic	Monitoring Tool	Frequency
Diversion rates achieved	Formula: (Blue Box materials + other diversion) ÷ Total waste generated *100%	Annually
Planning activities	Describe what initiatives have been fully or partially implemented, what will be done in the future	Annually
Customer satisfaction	Customer survey (i.e. telephone, online); tracking calls/complaints received to the municipal office	Every 2 years
Review of MWRS	A periodic review of the MWRS to monitor and report on progress, to ensure that the selected initiatives are being implemented, and to move forward with continuous improvement	Every 5 years