
TOWN OF BLIND RIVER WASTE MANAGEMENT PLAN ENVIRONMENTAL ASSESSMENT – WASTE DIVERSION STRATEGY

PUBLIC OPEN HOUSE #2

BACKGROUND AND PROBLEM STATEMENT

1. Historically, waste has been deposited outside the approved fill area at the landfill. The MOE requires that this be addressed by the Town.
2. The remaining capacity of the approved fill area is estimated to be less than 6 years.
3. Given the above, the Town initiated the Environmental Assessment (EA) Planning Process to develop a long-term waste management plan (WMP).
4. The EA is being prepared in accordance with a Terms of Reference approved by the Minister of the Environment in 2008.
5. The EA Planning Process will address the non-hazardous residential, industrial, commercial and institutional (IC&I), construction and demolition (C&D), biosolid and iron sludge wastes currently being disposed of at the Municipal landfill site. Household hazardous waste will also be considered.
6. The proposed planning period will range from 25 to 40 years (or other duration) depending on the preferences identified during the EA Planning Process.

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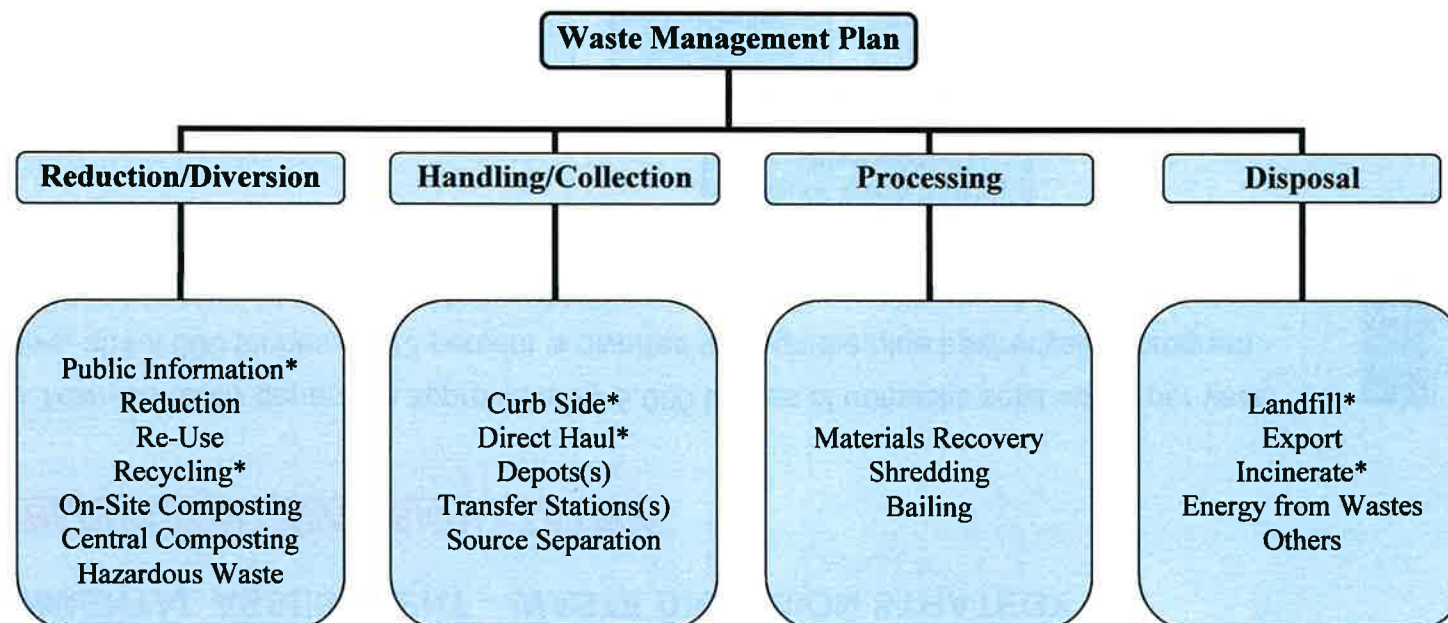
EXISTING WASTE MANAGEMENT SYSTEM

1. The collection of waste and recyclables is currently administered by a private sector service provider.
2. Waste is collected from residential households weekly (max 3 bags without tags) and twice weekly from the IC&I sector. Dumpsters located throughout the municipality are also collected on a regular basis.
3. Residential recycling pickup occurs every second week and commercial recycling pickup occurs weekly.
4. The Town's Blue Box recycling program includes the collection of newsprint, magazines, catalogues, household papers, corrugated cardboard, boxboard, glass bottles/jars, steel and aluminum cans and plastics numbered 1 through 6.
5. Monthly bulk item pick-up - including furniture, fridges, stoves, washers and dryers, etc.
6. Direct-haul disposal is allowed on days when the landfill site is open.
7. Tires, scrap metals and white goods are stockpiled at the landfill site for recycling/diversion.
8. Household hazardous wastes including corrosive, toxic, reactive and flammable wastes are collected by a qualified contractor on Household Hazardous Waste Days (HHWD) scheduled by the Town.

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IDENTIFICATION OF WASTE MANAGEMENT PLAN COMPONENTS

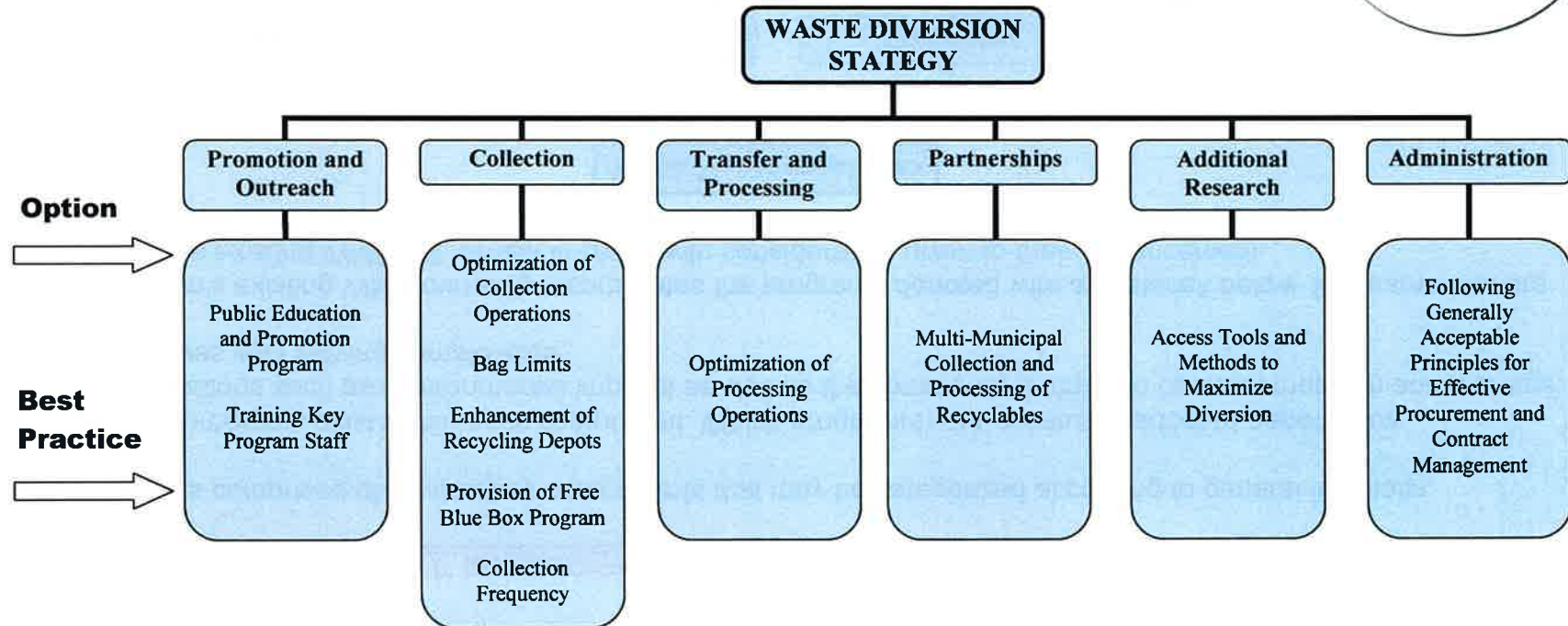
1. A WMP is comprised of several key components that may be categorized according to general functions.
2. Several programs exist within each component. Which program(s) are eventually adopted depends on considerations such as environmental impacts as well as the community's ability to operate, maintain and manage alternatives with varying complexities.
3. The Town's existing WMP currently incorporates the programs denoted with an asterisk below. Programs that are part of the existing WMP will remain in-place with consideration given to their enhancement.



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WASTE REDUCTION / DIVERSION STRATEGY

1. The Town currently generates approximately 5,000 tonnes of domestic solid waste per year.
2. Of this, about 600 tonnes, or 12 percent is diverted through the blue box/recycling program.
3. The most common material recycled is old corrugated cardboard, the least common is glass.
4. The diversion rate may be increased by optimizing the current waste diversion strategy.



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WASTE REDUCTION / DIVERSION STRATEGY

GOALS	OBJECTIVES
To maximize diversion of residential/municipal solid waste through the blue box/recycling program	<ul style="list-style-type: none"> • Divert 17% of municipal solid waste through the blue box/recycling program
To maximize capture rates of blue box materials through existing and future programs	<ul style="list-style-type: none"> • Capture 70% of blue box materials • Increase capture of blue box municipal solid waste by 18% within 3 years
To increase participation in the recycling program	<ul style="list-style-type: none"> • Make recycling services available to 90% of residents • Increase recyclable types collected
To expand the lifetime of the landfill	<ul style="list-style-type: none"> • Add 5 years to the lifespan of the landfill by increasing blue box diversion
To manage our waste in the community or as close to home as possible	<ul style="list-style-type: none"> • Dispose of all locally generated waste within municipal borders

Waste Recycling Strategies need to present cost effective, socially acceptable, and environmentally sound practices appropriate to the needs of the community and should consider the following principles:

- Maximized diversion of Blue Box materials;
- Innovation and Best Practices;
- Realistic long term planning;
- Flexibility and adaptability;
- Appropriate technological solutions;
- Maximized cost savings by contracting out services;
- Multi-municipal ventures where feasible; and
- Public consultation in an open and transparent planning process.

~ *Guidebook for Creating a
Municipal Waste Recycling Strategy*

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SCREENING OF STRATEGY OPTIONS

Option/Best Practices	Criteria (Score out of 3)						Total Criteria Score	
	% Waste Diverted	Proven Results	Reliable Market/End Use	Economically Feasible	Accessible to Public	Ease of Implementation		
PROMOTION AND OUTREACH								
P	Public Education and Promotion Program	2	3	2	2	3	2	14/18 = 78%
P	Training of Key Program Staff	1	3	2	2	NA	3	11/15 = 73%
COLLECTION								
F	Optimization of Collection Operations	1	2	2	2	NA	2	9/15 = 60%
P	Bag Limits/Increase Materials Diverted	3	3	2	3	2	2	15/18 = 83%
F	Enhancement of Recycling Depots	1	2	2	2	3	2	12/18 = 67%
P	Provision of Free Blue Boxes	1	2	NA	2	3	3	11/18 = 73%
X	Collection Frequency	1	1	NA	2	3	3	10/18 = 56%
TRANSFER AND PROCESSING								
X	Optimization of Processing Operations	Municipality contracts of the processing of blue box material						
NA – Not Applicable								

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	% Waste Diverted	Proven Results	Reliable Market/End Use	Economically Feasible	Accessible to Public	Ease of Implementation		
PARTNERSHIPS								
F	Multi-Municipal Collection and Processing of Recyclables	1	2	2	2	3	2	12/18 = 67%
F	Standardized Service Levels and Collaborative Recyclables	1	2	2	2	3	2	12/18 = 67%
X	Intra-Municipal Committee	1	2	1	2	2	2	10/18 = 56%
ADDITIONAL RESEARCH								
P	Access Tools and Methods to Maximize Diversions	3	3	2	2	3	2	15/18 = 83%
ADMINISTRATION								
P	Following Generally Accepted Principles for Effective Procurement and Contract Management	2	3	2	3	1	3	14/18 = 78%

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NEXT STEPS IN THE PROCESS

1. The purpose of this Open House was to present information relating to Alternative Waste Management and Diversion Systems to interested residents and to provide the opportunity for input into the process.
2. Options/best practices scoring 70-100% will be considered as Priority Initiatives while options scoring 60-69% will be considered as possible Future Initiatives. These initiatives as well as their steps for implementation will be further reviewed as part of the Town's Municipal Waste Diversion Strategy.
3. A Task 2 summary report will be prepared to document Task activities and findings as well as comments and input received during this Open House,
4. Task 3 of the EA Planning Process ("Implement Diversion Strategy") will be initiated/documentated in accordance with the Waste Diversion Strategy.