

Enhanced Solid Waste Management & Diversion By-Law Authority

February 2, 2016



2020 Zero Waste target:

Reduce total solid
waste going to landfill
or incinerator by **50%**
from 2008 levels.

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1

INFRASTRUCTURE &
SERVICE

2

COMMUNICATION
& EDUCATION

3

REGULATION &
ENFORCEMENT

4

PARTNERSHIPS &
COLLABORATION

Pillars of a Successful Zero Waste Program

Primary Objectives of Report



PAST

FUTURE



1. Require buildings to have a recycling program
2. Align banned material lists with **current program and policies**
3. Enable **Municipal Ticketing Information** system for enforcement
4. Investigate **regulatory options** for single use items eg. **coffee cups, plastic shopping bags** and expanded polystyrene **fast food packaging** – could include bans or take back.

Currently:

Bans on disposal of recyclables enforced at transfer station and landfill only. No requirement for buildings to have a recycling program.

Proposed:

Require recycling programs at the building level.

E.g. 2015 Food Waste requirement



Metro Vancouver

Ban:
2008



Blue Box Recyclables

- SF 1990, MF 1999



Yard Trimmings

- 1999

2008



Stewardship Materials

- Depot

2008+



Clean Wood

- Depot

2015



Food Scraps

- SF 2012, MF 2014



2015

Currently: **Prosecution**
Time consuming, costly
Minimum fine - \$250

Recommended: **Ticketing -**
Municipal Ticket Information System
More efficient

Ticket Structure:

- General Non-Compliance \$100
- Offences with larger impact \$250
- Fail to obey order under the by-law \$500

Education and warnings will continue to be **primary tactics**



NOTICE: WE FOUND THE FOLLOWING UNACCEPTABLE ITEMS IN YOUR GREEN BIN

注意：我們於您的綠桶內發現下列不可接受的物品
नेटिसः बुवाडे गरिन बिन 'च सारु' हेठां दंसीआं उर वसतां
मिलीआं वन जे मनसुब नहीं कीतीआं सांदीआं।

Plastic Bags
(Including compostable or biodegradable)

Coffee Cups, Milk & Juice Cartons, or Drink Boxes

Diapers & Wipes

Foam, Plastic, Glass, Metal, or Foil Food Containers or Packaging

Oil, Grease & Other Liquids

Painted, Stained & Treated Wood

Pet Waste or Cat Litter

Rocks

Other:

Your Green Bin was too close to other objects that interfered with pick-up. Set bin in an unobstructed location with 1 metre of space on all four sides and 3 metres of clearance above.

Your bin was overfilled. The lid on your bin must close completely.

When unacceptable items are placed in your Green Bin, they do not break down. Instead, they contaminate the finished compost.

 

Areas of focus:

- Commercial waste containers, and **illegal dumping**– *areas of biggest concern*
- Garbage in Green Bins – *a few chronic offenders*
- **Unsecured loads** and leaking commercial waste collection trucks.



Assess our ability and authority to:

1. Ban use
2. Apply deposits/fee
3. Mandate recycling
4. Require Take Back programs





- Limits to City's regulatory authority
- Logistics of implementation
- **Opportunities to align with Stewardship programs (MMBC)**
- Potential unintended consequences
 - no practical ability to recycle,
 - replacement with alternatives that may have more impact, etc.

- **Align regulations with current policies and programs**
- **Streamline enforcement**
- **Reduce litter and improve street cleanliness**
- **Support the City's GCAP Zero Waste goal**



Thank You!

Questions