Review Existing Waste System

Advisory Committee assessed ideas and options
Newsletter to all homes
Region-Wide survey
Meetings with Key Groups and Businesses
Short-list of preferred options

Consult with key stakeholders on preferred options.

Set Timeline & Finances
RDN Board Approval

Seek Minister Approval

Implementation and Monitoring

Stage 1
2013-2014

Stage 2
2015-2017
In progress

Stage 3
2017

2017-2027

Updating Our SWMP
Where are We Now?

1980's: 1084 KG per person per year to landfill
1990: 550 KG per person per year to landfill
2003: 347 KG per person per year to landfill
2027: 109 KG per person per year to landfill

0% waste reduction
50% waste reduction
68% waste reduction
90% waste reduction
Options Investigated

- Future Waste Generation Projections
- Extended Producer Responsibility Options
- Recycling and End Uses
- Landfill Tip Fee Analysis
- RDN Authority to Regulate Municipal Waste
- Disposal Facility Future Cost Projections
- Multi Material Recycling Technologies
- Authorities Provided Through an Approved SWMP
- Regulatory Tools to Promote Diversion
- Compliance and Enforcement at Curbside
- Non-deposit Glass at Curbside
- Yard and Garden Waste at Curbside

- Share Sheds at Regional Facilities
- EPR Stewardship Depots at Regional Facilities
- Jurisdictional Scan of Waste Diversion Programs
- Zero Waste Policy
- ICI and Multi-Family Diversion
- ICI and Multi-Family Collection
- Demolition and Land Clearing Debris
- Special Drop Off Days
- Solid Waste Management Education
- Household Hazardous Waste
- Authority to Regulate Consumer Products
- Residual Management Assessment
Defining Zero Waste

**ZW Hierarchy of Highest & Best Uses**
- Reduce, Refuse & Return
- End Subsidies for Wasting
- Product & Packaging Redesign
- Clean Production & Takebacks
- Reuse, Repair & Remanufacture
- Recycle, Compost & Digest
- Regulate (Bans, Biological energy recovery, landfills with pre-processing)
- Not OK: Incineration, Bioreactor Landfills
Reaching Our Target

- 6% Collaborate with and convince governments, manufacturers and others to reduce waste
- 6% Enhance existing education and enforcement programs
- 10% Introduce new regulations
Education & Enforcement

PROPOSED:

Enhance Education & Enforcement for Commercial Sector

Enhance existing public education for Zero Waste

Enhance Education & Enforcement for Construction and Demolition waste.

COST ESTIMATE:

$100,000 education
$100,000 enforcement

$40,000

$20,000 education
$20,000 enforcement
Here’s a snapshot of the types of commercial waste still being landfilled.
Options for Commercial Sector

Separating at the Source
- Keeping recyclables and food waste out of the dumpster.
- New authority provided by the province.

Getting Help
- Enlisting waste haulers as licensed partners in doing it right.
- Economic policies that grows business for waste reduction.
- Increased convenience for customers.
- New authority provided by the province.
New Authorities

Source Control & Licensing of Haulers provide opportunities to:

• Increase waste diversion
• Improve waste management business climate
• Promote behavior around waste reduction
• Increase convenience
• Reduce burden of government
Required Source Separation of:

- Organics
- Recyclables
- Garbage
Organic Waste Collection

How-To Guide

Tips for Changing Your Waste Collection

- Step 1: IDENTIFY RESPONSIBLE PERSONNEL
- Step 2: SPEAK TO YOUR HAULER AND SET-UP SERVICE
### Tips for Changing Your Waste Collection

<table>
<thead>
<tr>
<th>NUMBER OF RESIDENTIAL UNITS</th>
<th>NUMBER OF GREEN BINS (240 LITRE BIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-10</td>
<td>1</td>
</tr>
<tr>
<td>11-30</td>
<td>1-2</td>
</tr>
<tr>
<td>31-50</td>
<td>2</td>
</tr>
<tr>
<td>51-70</td>
<td>3</td>
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<tr>
<td>71-90</td>
<td>4</td>
</tr>
<tr>
<td>91-100</td>
<td>4</td>
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</tbody>
</table>
Tips for Changing Your Waste Collection

- Step 1: IDENTIFY RESPONSIBLE PERSONNEL
- Step 2: SPEAK TO YOUR HAULER AND SET-UP SERVICE
- Step 3: TELL YOUR RESIDENTS ABOUT THE NEW COLLECTION PROGRAM
Tips for Changing Your Waste Collection

Here is a list of dates for your diary:

Monday 31st August, 10.30am.

Morning Information session - Communal Area

Representatives from the City of Nanaimo and the Nanaimo Recycling Exchange will be here to explain how organics recycling works and to answer any of your questions.

Tuesday 8th September.

Kitchen Catchers and information pack delivered to your door

You will receive your own “Kitchen Catcher” that can be used to collect your kitchen scraps.

Tuesday 15th September, 7pm.

Evening Information Session - Communal Area

Representatives from the City of Nanaimo and the Nanaimo Recycling Exchange will be here again to explain how organics recycling works and to answer any of your questions.

Please try to attend one of the info sessions. This is your opportunity to ask questions.
Tips for Changing Your Waste Collection

- Step 1: IDENTIFY RESPONSIBLE PERSONNEL
- Step 2: SPEAK TO YOUR HAULER AND SET-UP SERVICE
- Step 3: TELL YOUR RESIDENTS ABOUT THE NEW COLLECTION PROGRAM
- Step 4: IMPLEMENT THE NEW COLLECTION PROGRAM
- Step 5: MONITOR AND RE-EDUCATE
Contact:
Meghan Larson
Solid Waste Planner
Regional District of Nanaimo
mlarson@rdn.bc.ca
250-390-6560