

# Solid Waste Update

## October 2008

Cowichan Valley Regional District

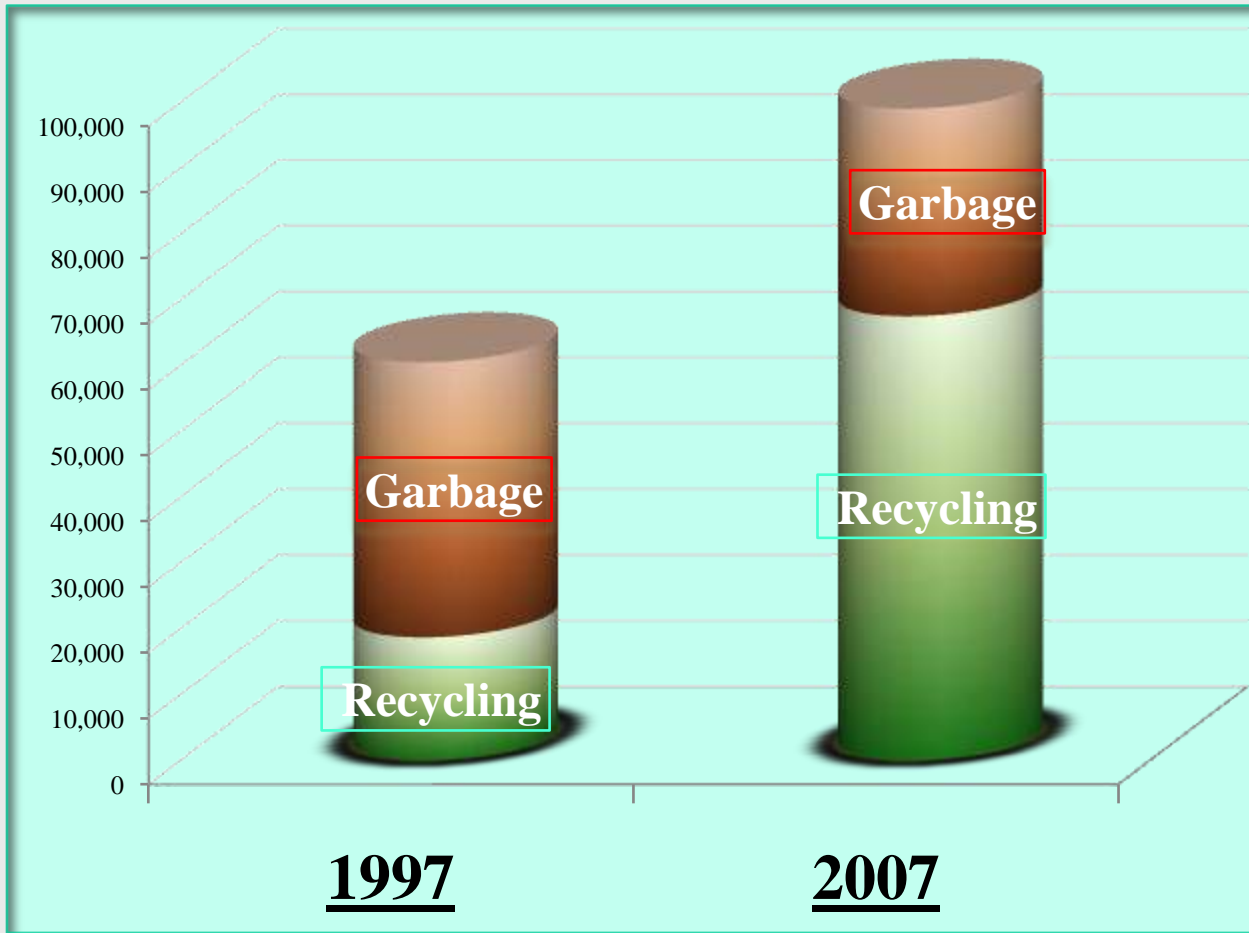


# Background

- Pop. 77,000 / 373,000 km<sup>2</sup>
- Includes: District of North Cowichan, City of Duncan, Town of Ladysmith, Town of Lake Cowichan



# 10 years of waste export



# Waste Export

- Export to Rabanco Landfill in Washington State commences Oct 2008 on 3 year contract
- Modest cost savings over using Cache Creek

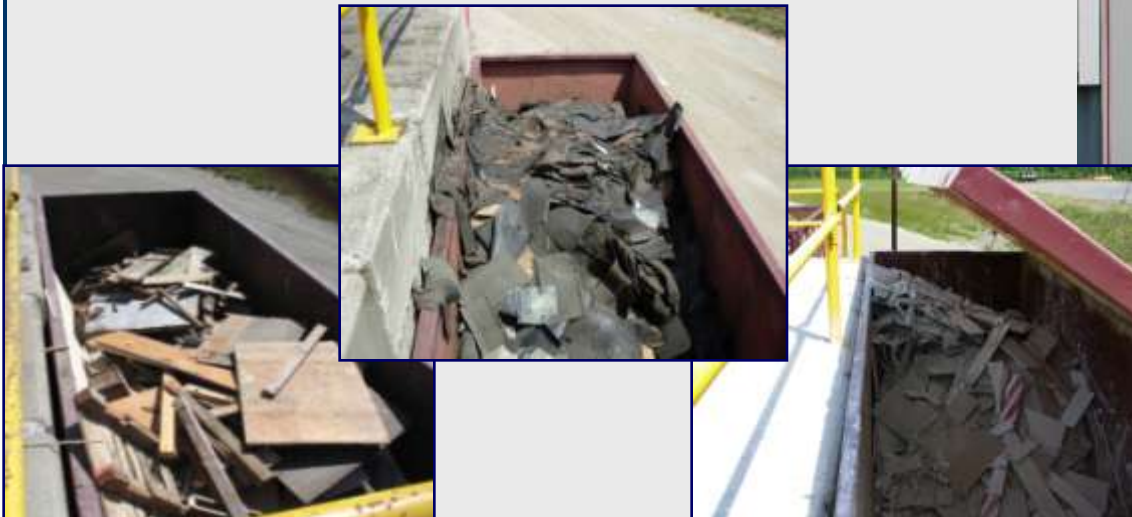


# Aggressive Waste Diversion

- Zero Waste commitment
- 26 recyclable materials accepted at CVRD facilities



<p><b>RECYCLABLE MATERIALS</b> (BANNED FROM DISPOSAL)</p> <ul style="list-style-type: none"> <li>• Commercial Organic Material</li> <li>• Refundable Beverage Containers</li> <li>• Used Oil, Filters &amp; Jugs</li> <li>• Residual Paint Products</li> <li>• House Hold Hazardous Waste</li> <li>• Pharmaceuticals</li> <li>• Asphalt Roofing</li> <li>• Refrigerators/Air Conditioners</li> <li>• Magazines &amp; Directories</li> <li>• Gypsum Board/Drywall</li> <li>• All Clean Plastic Containers &amp; Wrapping</li> <li>• Vehicle Batteries</li> <li>• Tin Cans and Foil</li> <li>• Mixed Waste Paper</li> <li>• Newspapers and Inserts</li> <li>• Cardboard</li> <li>• Scrap Metal</li> <li>• Passenger/Light Truck Tires</li> <li>• Scrap Lumber &amp; Wood Products</li> <li>• White Goods (Appliances)</li> <li>• Yard &amp; Garden Material</li> <li>• Propane Tanks &amp; Canisters</li> <li>• Used Antifreeze</li> <li>• Household Batteries</li> <li>• Fluorescent Tubes</li> </ul> <p>For Further Details, or Information on Other Recyclable Materials, Please Inquire at Scale House.</p>	<p><b>PROHIBITED MATERIALS</b> (BANNED FROM DISPOSAL)</p> <p>Contaminated Loads will be Refused. Double Charges will be Applied if such Loads are Tipped.</p> <ul style="list-style-type: none"> <li>• Liquids or Sludges</li> <li>• Asphalt, Concrete, Rubble, Soil, Aggregate</li> <li>• Commercial Quantities of Demolition Waste</li> <li>• Dead Animals and Parts</li> <li>• Clean Wood Waste/Land Clearing Debris</li> <li>• Stumps Larger than 600mm Diameter</li> <li>• Large or Heavy Items over 2 metres (any dimension) or 100 kg</li> <li>• Recyclable Materials Banned from Disposal</li> <li>• Inflammable Materials or Explosives</li> <li>• Industrial Waste</li> <li>• Waste Oil or Petroleum By-Products</li> <li>• Hazardous Waste or Reactive Chemicals</li> <li>• Confidential Files/Reports</li> <li>• Smouldering Material, Soot</li> <li>• Hospital Sharps (unless in an approved container), Fluids and Body Tissue</li> <li>• Biomedical Waste</li> <li>• Tight-Head Barrels (non-removable legs)</li> <li>• Asbestos Insulation (Cement/Waste)</li> <li>• Fibreglass Insulation (unless double bagged)</li> <li>• Radioactive Material</li> <li>• Strong, Offensive Smelling Loads</li> <li>• Special Wastes as defined by Waste Management Act</li> <li>• Gas Cylinders</li> </ul>
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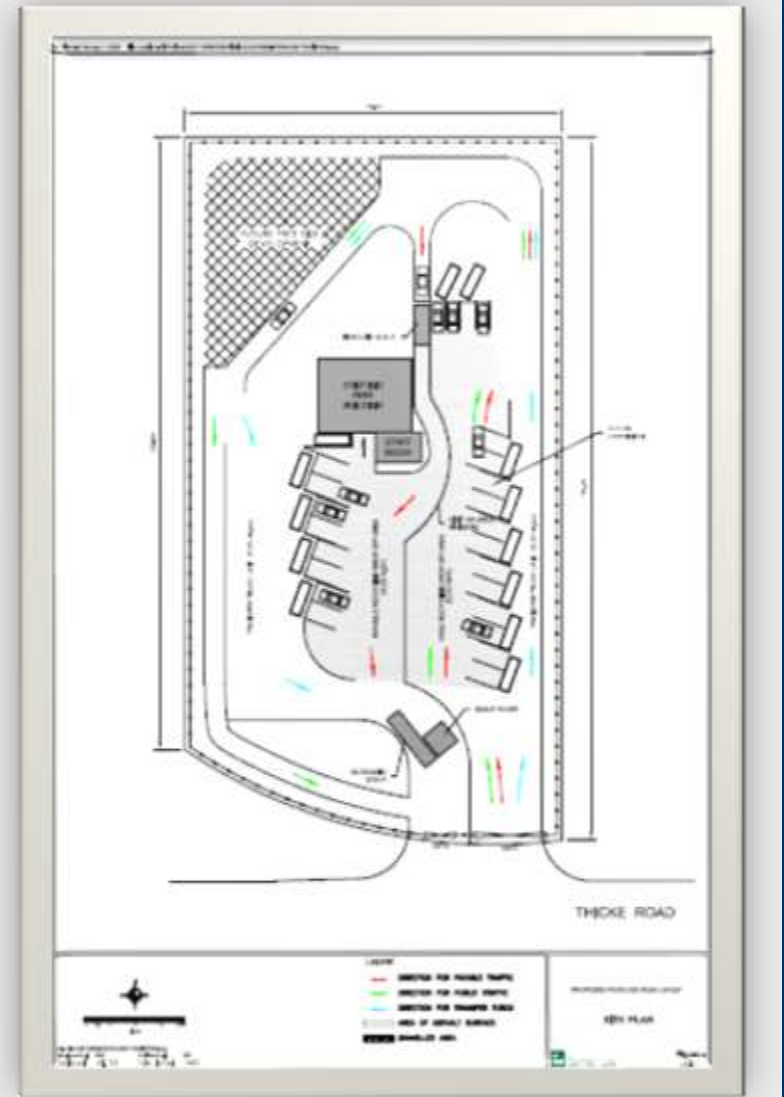
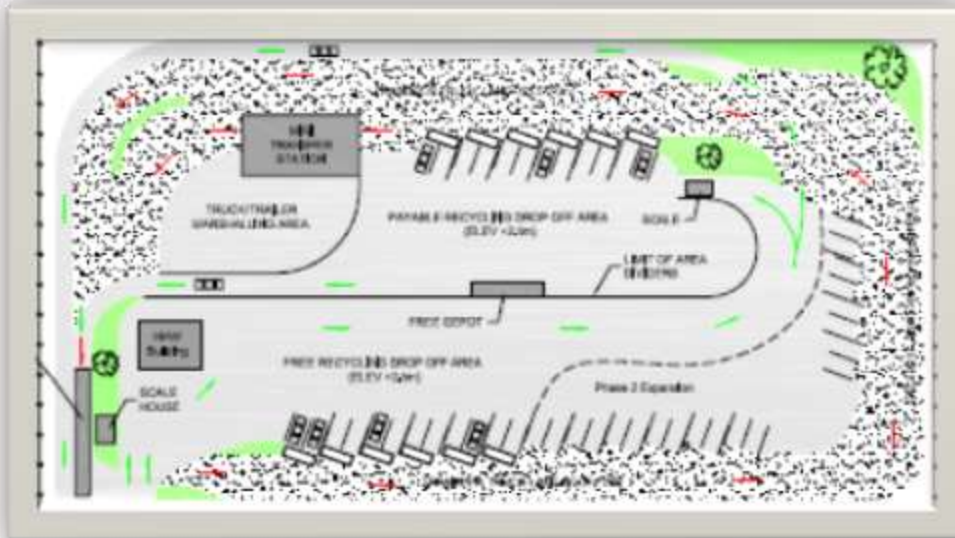
# Build it... and they will come

- Traffic demand at CVRD facilities increasing steadily
- Sites are not optimally laid out for recycling
- Site upgrades planned with Gas Tax funds

<b>Recyclable Materials Received at CVRD Facilities</b>			
<b>Material</b>	<b>2006 Tonnes</b>	<b>2007 Tonnes</b>	<b>% Change</b>
Yard and Garden Waste	1821	3075	<b>69%</b>
Commercial Organics	645	1094	<b>70%</b>
Clean Wood Waste	1441	1535	<b>7%</b>
Asphalt Roofing	670	957	<b>43%</b>
Scrap Metal	1038	1107	<b>7%</b>
Drywall	467	478	<b>2%</b>

# Facility Upgrades

- Bings Creek
- Peerless Road
- South End depot



# What's new in 2008

- Improved options for managing Household Hazardous Waste



**Leftovers?**

Household Paint

Flammable Liquids

Domestic Pesticides

Gasoline

**We Take Them!**  
Program Details Inside

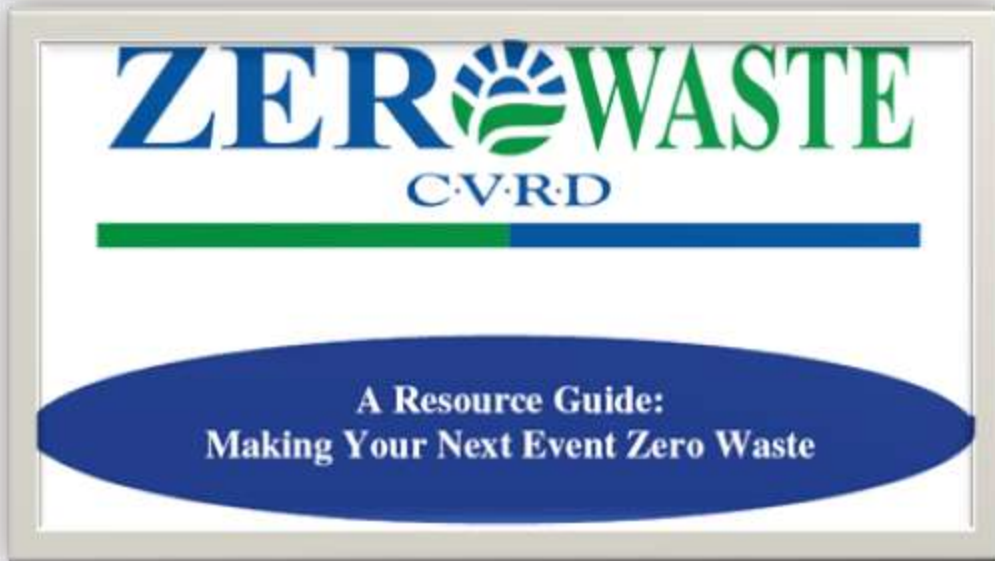
**Product Care**

Environmental Stewards for Coatings, Flammables, Pesticides & Petroleum Products

[www.productcare.org](http://www.productcare.org)



## Zero Waste Events



# What's new in 2008

## Residential organics drop off at Bings Creek



# Waste Stream Licensing

- Enforcement of Bylaw 2570 began in 2007
- Six licensed facilities in Valley
- Successful in regulating local waste management industry

