

The background features abstract blue geometric shapes, including triangles and polygons, in various shades of blue, creating a modern and professional look.

Regional District of North Okanagan Solid Waste Management Plan

PLAN STATUS

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Recycling and Disposal Facilities

Active Landfills

1. Greater Vernon
2. Armstrong Spallumcheen
3. Lumby & Area D

Transfer Stations

1. Cherryville
2. Kingfisher
3. Silver Star

Closed Landfills

1. Ashton Creek
2. Cherryville
3. Kingfisher
4. Pottery Road

Organics

1. Regional Yard Waste Composting Facility
2. Xerindipity Garden - Composting Education

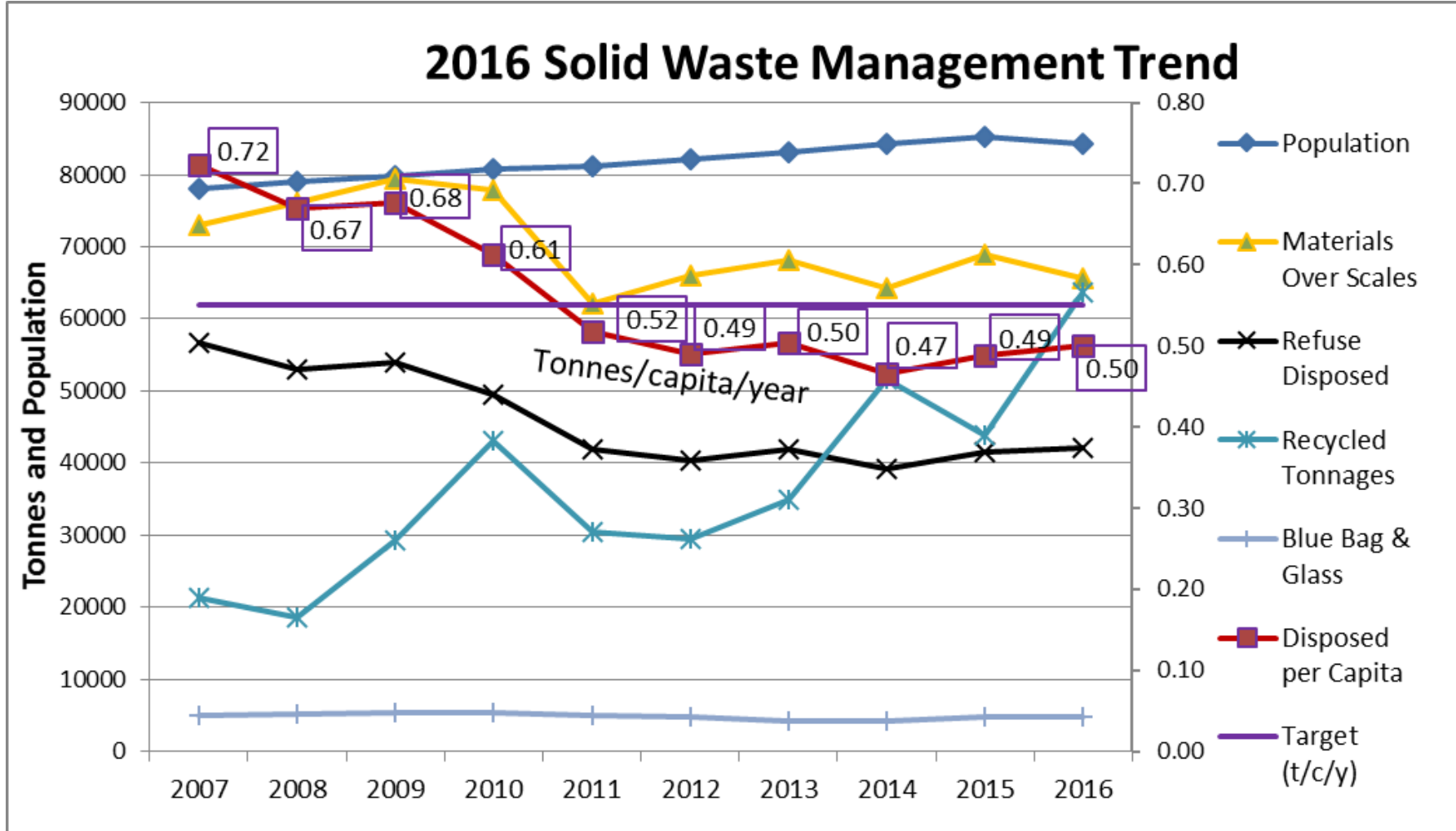
Household Hazardous Waste

1. Eco Depot

Plan Monitoring Reports

- ▶ Produced since 2001
- ▶ Various formats
- ▶ Available on the RDNO Web Site
- ▶ Last reviewed by a monitoring committee in 2007
- ▶ Primarily used for communication, planning and budgeting purposes

Trends



Status of 2011 Initiatives

- Completed (Eco Depot)
- Ongoing (e.g. DLC & Organic Waste Strategy)
- Postponed (e.g. DCCs & Universal Curbside Collection)
- Not Being Pursued (e.g. Interregional SWM Committee)
- No Longer Required (e.g. BB Processing Facility)

2016 Waste Disposed by Facility

TABLE 1 - TONNAGE BY TYPE

	Residential	ICI	C&D	Total
ASRDF	6,706	5,293	35	12,034
LRDF	1,806	64	0	1,871
GVRDF	18,459	9,934	723	29,116
TOTAL	26,971	15,290	759	43,020

2016 Waste Type by Source

TABLE 2 – Tonnes Disposed, by Jurisdiction

Source	Residential	ICI	DLC	TOTALS
Armstrong	2,569	1,831	7	4,407
Coldstream	511	88	23	622
Enderby	715	14	1	730
Lumby	1,331	55	0	1,385
Spallumcheen	1,232	1561	12	2,804
Vernon	19,250	11,097	678	31,024
Electoral Areas B & C	330	406	29	765
Electoral Area D	483	2	0	485
Electoral Area E	229	9	0	238
Electoral Area F	155	124	0	279
Indian Band Lands	165	80	6	251
Out of RDNO	3	24	2	29
TOTALS	26,971	15,290	759	43,020

Diverted Waste

TABLE 4 – Materials Diverted from Disposal at RDFs

Material	2016	2015
Asphalt Roofing	1,206 tonnes	1,299 tonnes
Batteries (Auto)	11 tonnes	10 tonnes
Crushable Material (e.g. concrete)	17,552 tonnes	9,000 tonnes
Expanded Polystyrene	8 tonnes	8 tonnes
Gypsum (Drywall)	1,597 tonnes	1,357 tonnes
Household Hazardous Waste	196 drums, 148 cont., 4,000 L	No Roundup
Mattresses & Boxsprings	7,445 units	7,606 units
Metal (Scrap)	2,391 tonnes	1,156 tonnes
Packaging & Printed Paper (Blue Box)	5,094 tonnes	4,748 tonnes
Propane Tanks	40 tonnes	40 tonnes
Refrigeration Units (Ozone Removal)	2,615 units	2,187 units
Tires	1 tonne	2 tonnes
Wood	26,753 tonnes	17,640 tonnes
Yard Waste	14,097 tonnes	13,385 tonnes

The 'R's

Data Collection (Auto Scale)

Greater Vernon Recycling and Disposal Facility Tonnage 2016			
		Loads	Tonnes
ADD HAND	Additional handling	6	13.00
AR-CLEAN	Asphalt roofing - clean	1,043	1,356.03
AR-MAJOR	Asphalt roofing - major contamination	1	1.85
AR-OUT	Asphalt roofing - outbound	58	-1,256.31
BATT-AUTO	Batteries - Automotive	65	-0.03
BATT-RES	Batteries - Household (< 20kg)	1	0.00
C&D WASTE	Construction and demolition waste	368	948.66
COMPOST	Compost Sales	1	8.52
CRUSHABLE	Crushable material for aggregate	2,190	5,974.43
DRY-IN	Drywall - inbound	53	296.15
DRY-OUT	Drywall - outbound	66	-1,547.02
DRY-REC	Drywall - recyclable	3,318	1,108.12
DRY-REC NON	Drywall - non recyclable	55	22.77
FLUOR BULBS	Fluorescent tubes and bulbs	41	0.07
MATTRESS	Mattresses/Box Springs	2,535	61.29
METAL	Scrap metal	3,620	490.03
MMBC-PPP	MMBC Comingled Stream	1	0.68
PROP TANKS	Propane tanks	220	109.83
R01	Regular Refuse	42,435	25,738.91
R02	Controlled Waste	114	138.55
R03	Regulated Material	400	891.55
R04	Contains Drywall	14	20.81
R06	Regular Refuse - Out of Region	1	2.36
R07	Controlled Waste - Out of Region	4	25.06
R10	Refuse - Illegally Dumped	78	76.64
R12	Mixed Residential Waste	10,685	1,742.76
	R12 Buried (60% of total R12)		1,045.66
REFRIG	Refrigerated appliances	1,463	23.18
SCALE USE	Scale for movers	256	1.35
SOIL-COVER	Cover material	290	2,223.02
SOIL-HYDC	Hydrocarbon contaminated soil	31	532.43
STUMPS-CLE	Logs and stumps - clean	427	557.50
STUMPS-DRTY	Logs and stumps - dirty	1	4.48
STYRO	Styrofoam	90	3.89
TIRES	Tires	105	0.64
UNSEC	Unsecured load	2	0.18
WD-CHIPPED	Wood Waste - chipped	10	31.20
WD-CLEAN	Wood Waste - clean	12,869	4,209.51
WD-DIRTY	Wood Waste - dirty	1,193	791.61
YARD	Yard and Garden Waste	82	451.56
	TOTAL LOADS & TONNES	84,192	46,100.88
	TOTAL TONNAGE DISPOSED		28,925.99

Extended Producer Responsibility

Alarm Recycle
BC Used Oil Management Association
Brewers Association of Canada
Call2Recycle
Canadian Battery Association
Electrical Equipment Manufacturers Association
ElectroRecycle Small Appliance Recycling Program
Encorp Pacific (Canada)
Health Products Stewardship Association
Light Recycle
Major Appliances Recycling Roundtable
Outdoor Power Equipment Institute of Canada
Product Care
Recycle BC
Recycle My Cell
Switch the 'Stat
Tire Stewardship BC
TELUS Return and Recycle Program

Reporting

- ▶ BC Ministry of Environment - Annually
 - Tonnes Disposed & OC Compliance
- ▶ Stats Canada - Bi-Annually
 - Full System