

DATE: March 2, 2018

FILE: 5360-02

TO: Chair and Directors
Comox Valley Regional District (Comox Strathcona Waste Management Board)

FROM: Russell Dyson
Chief Administrative Officer

Supported by Russell Dyson
Chief Administrative Officer

R. Dyson

RE: AVICC Waste leakage data update

Purpose

To provide the Comox Strathcona Waste Management Board (CSWM Board) with information regarding an initiative to track the rates charged for materials tipped and the potential for waste leakage between the regional districts associated with the Association of Vancouver Island Coastal Communities Special Committee on Solid Waste Management (AVICC).

Recommendation from the Chief Administrative Officer:

This report is for information purposes only.

Executive Summary

Waste leakage occurs when waste is shipped outside the service area where the waste was generated, or to private operations within the service area. Regional districts design fee structures and taxation based on the volumes expected from the service area. If waste leakage occurs the financial stability of the service could be negatively impacted.

Comox Valley Regional District (CVRD) staff completed a waste data summary and leakage analysis in November of 2016 on behalf of the AVICC:

- Data acquired from the tipping fee and regulation bylaws of the associated regional districts of the AVICC was collected, analyzed and compared to determine potential for waste leakage between neighboring regional districts;
- The analysis was then provided to each of the associated regional districts for internal review and to aid in the implementation of alterations to tipping fee and regulation bylaws to effectively limit the potential for waste leakage;
- This is one of several waste initiatives that the AVICC group shares and cooperates with all the member regional districts.

The updated AVICC Waste leakage data update shows:

- Minimal potential for waste leakage to occur in or out of the CSWM service area to the neighboring regional districts.
- Tipping fees for the larger contributors to the waste stream such as municipal solid waste (MSW), construction and demolition (C&D) material and drywall have minimal variances.
- Incentives for customers to transport waste for disposal to a neighboring regional district is negligible for these waste streams.
- A few materials have significant differences in the associated tipping fees between the various regional districts, such as asbestos.

- The prohibitions in place for waste outside the region or higher fees placed on the waste negate any perceived savings where there is a significant difference in the associated tipping fee between the various regional districts.

It is important to continue to update and track the tipping fee and regulation data and to share this information with the associated regional districts of the AVICC. This data provides a convenient data set for analyzing the potential for waste leakage between regional districts. If it is determined that waste leakage potentiality does exist, the data establishes benchmark fees and waste prohibitions which are useful when making alterations to a tipping fee and regulation bylaw.

Prepared by:

T. Evans

Tristan Evans, Grad Tech
Engineering Analyst

Concurrence:

A. McGifford

Andrew McGifford, CPA,
CGA, Senior Manager
of CSWM Services

Concurrence:

M. Rutten

Marc Rutten, P. Eng
General Manager of
Engineering Services

Background/Current Situation

In November of 2016, CVRD staff undertook a waste leakage analysis project on behalf of the AVICC. The scope of the project involved compiling a comprehensive matrix containing the data from each regional district’s tipping fee and regulation bylaw. The collected data was subsequently used to determine the potential for the occurrence of waste leakage between neighboring regional districts. This document is intended to be updated on a yearly basis and circulated to the regional districts of the AVICC for internal review. The most recent update was completed in January of 2018. The compiled data aids individual regional districts in making informed decisions with regards to altering tipping fee and regulation bylaws to limit the potential for waste leakage.

Summary of Findings Pertaining to the CVRD and SRD

Table 1 below summarizes the tipping fees associated with some of the larger contributors (types of waste) to the waste stream in addition to asbestos which has a relatively high tipping fee.

Table 1: Comparison of Associated Tipping Fees

Material	RDN (\$/tonne)	ACRD (\$/tonne)	CVRD/SRD (\$/tonne)	RDMW (\$/tonne)	Greatest Price Differential (\$/tonne)
MSW	125	120	130	125	10
C & D	125	160	130	125	35
Drywall	250	250	225	250	25
Asbestos	500	500	250	125/325*	375 minus handling costs

* \$125 plus handling costs if securely packaged as per provincial and federal asbestos handling regulations and \$325 plus handling costs if disposed of in non-compliance with provincial and federal asbestos handling regulations.

For materials such as MSW, C&D and drywall, by maintaining similar per tonnage pricing between neighboring regional districts, there is little incentive for customers to dispose of waste in a neighboring regional district. In contrast, when comparing asbestos disposal rates, there appears to be an incentive for out of region disposal due to the larger price differential. However, this incentive is negated as the tipping fee for out of area asbestos disposal within the CVRD/SRD and RDMW is \$500/tonne and \$325/tonne respectively.

The above findings pertaining to MSW, C&D, drywall and asbestos are representative of the majority of materials accepted for disposal; consequently it may be inferred that there is limited potential for waste leakage to occur between the CVRD/SRD and the neighboring RDN, ACRD and RDMW. In addition, it should be noted that the above findings are representative of the majority of landfills within one of the associated regional districts of the AVICC.

Having comprehensive data available enables regional districts to compare tipping fee and regulation bylaws in an effective and efficient manner. Continuing to track alterations in the tipping fee and regulation bylaws of the associated regional districts of the AVICC provides a convenient data set which can be utilized to determine the potential for waste leakage between neighboring regional districts. Based on this determination, a regional district can choose to alter their tipping fee and regulation bylaw accordingly to minimize the potential.

Options

This report is presented for information only.

Financial Factors

None, however there are costs associated with the staff time required to make updates to the data matrix and associated documents. Time for maintenance of the data table will be minimal moving forward.

If waste leakage were to occur within a region it can lead to a significant loss of tipping fee revenue.

Intergovernmental Factors

CVRD staff will continue to undertake the task of updating the leakage report data matrix and associated documents. Upon updating, these documents will be provided to the associated regional districts of the AVICC for internal review. In addition, the CVRD will continue to collaborate with the Solid Waste Management (SWM) committee of the AVICC to better understand how member regional districts manage their solid waste, identify mutual goals and to see where collaborative opportunities (such as the waste leakage reporting initiative) could be of benefit to the AVICC.

Interdepartmental Involvement

Yearly updates to the data matrix and associated documents will be undertaken by CVRD staff within the Engineering Services branch.

Attachments: Appendix A – Leakage Report Data Matrix
Appendix B – Leakage Report Detail Tables

Appendix A - Regional Districts of Vancouver Island Bylaws Summary

Items by Name	Capital Regional District - Hartland (Bylaw 3881)	\$/Tonne	Cowichan Valley Regional District	\$/Tonne	RDN - Nanaimo	\$/Tonne	Alberni-Clayoquot Regional District (West Coast Landfill)	\$/Tonne	Alberni-Clayoquot (Alberni Valley Landfill)	\$/Tonne	Comox Valley Regional District	\$/Tonne	Port McNeill - 7 mile landfill	\$/Tonne	Powell River	\$/Tonne	Sunshine Coast	\$/Tonne
Municipal Solid Waste	A	110	A	140	A	125	A	120	A	120	A	130	A	125	A	220	A	150
Aggregate	P	Prohibited	R	25	R		A		A		A		A		O			
Appliances	R	No charge	C, R	No charge 15 per unit (for quantities greater than 1 unit if the units have not had CFCs removed.)	R	55 (with ODS)	R	20 (fridges and freezers)	R	20 (fridges and freezers)	A	15 per item (refrigerant containing materials)	A, C	250 per tonne (containing CFCs)	O	No charge (small appliances) Other (charge for freon and compressor removal)- 30 per item	R	With freon, the greater of 40 per unit or 115 per tonne White goods - 70 per tonne
Asbestos	C	157 (500 for outside region)	P	Prohibited	P, C	500	P	Prohibited	C	500 (waste asbestos)	P	250 (Only accepted at the CRWMC)	P, C	125 plus handling costs (if securely packaged as per provincial and federal asbestos handling regulations) 325 plus handling costs (if disposed of in non-compliance with provincial and federal asbestos handling regulations)	O	650	C	275
Asphalt	P	Prohibited	R	120	P	125	A		C		A	130	A	125	O	30	C	275
Biomedical waste	P	Prohibited	P	Prohibited	P	Prohibited	A	132	P, C	132	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited
Clean fill/soil	P	Prohibited	O	25	R		R		R		A	15	C	7 (sourced within RDMW boundary) 10 (sourced outside RDMW boundary)	O	25	C	105
Concrete	P	Prohibited	R	25	P	Prohibited	R	160	R	160	A	130	A	125	O	30	C	275
Construction and Demolition	C	110	C (Clean scrap lumber and wood)	95	A	125	C	160	C	160	C	130	A	125	A	220	C	140
Controlled Waste	C	157 - 311	C	No charge - 300	C	125 - 500	C	Up to 500	C	Up to 500	C	180	C	250	O, C	No charge - 650	C	105 - 275
Corrugated cardboard (from ICI)	P, R	No charge	R	No charge	P, R	55	P, R	300 (not accepted on site)	R	No charge	P, R	60	C	250	O	No charge		
Dead Animals	C	254	P	Prohibited	C	250		200	C	200	A	180	C	250			C	275
Divertible (Clean) Wood Waste	R	110	R	95	R	250	C	120	C	120	R	120	R	28 unpainted 125 painted	C	45 (small) 150 (stumps and trees over 1' diameter) 220 (plywood, other)	C	140
Drywall	P, O	If contaminated - see asbestos	C	200	R	250	A		C	250 (date stamped post 1990 or tested to not contain asbestos) 250 (not date stamped post 1990 nor tested)	P, R	225	C	250	O	220	C	265
Hazardous waste (As defined by the Hazardous Waste Regulations BC)	P, R	No charge	P	Prohibited	P	Prohibited	P, R		P	Prohibited	P, R	Prohibited No charge	P, R	Prohibited No charge	O	No charge	P	Prohibited
Hydrocarbon contaminated material (i.e., contaminated soil)	P, O	157 (contaminated soil)	P	Prohibited	P, C	125 (contaminated soil)	P, C	50 (provided that the Ministry of Environment has approved of disposal of the contaminated soil, without treatment, at the WCLF 100 (provided that the ministry of environment has approved of the treatment and disposal of the contaminated soil at the WCLF	P, C	50 (provided that the Ministry of Environment has approved of disposal of the contaminated soil, without treatment, at the Alberni Landfill 100 (provided that the ministry of environment has approved of the treatment and disposal of the contaminated soil at the Alberni landfill	A		P, C	14 (sourced within RDMW boundary) 20 (sourced outside RDMW boundary)	P	Prohibited	P	Prohibited
Ignitable wastes	P, R	No charge	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited
Kitchen scraps	P, R	120	R	1st 5g (23L) Pail: Free	Commercial - P Residential - R	P 110	R				A	45	A		A	No charge		
Liquids	P	Prohibited	P	Prohibited	P, C	Prohibited	Catch basin & manhole material	120	P, C - (domestic sewage, septic tanks, catch basin & manhole material)	160	P, O		A - (domestic sewage from septic tanks)	72 (septage and sludge from wastewater treatment plants and septic tanks)	P	Prohibited		
Newspapers	P, R	No charge	R	No charge	P	Prohibited	R	No charge	R	No charge	P, R	Prohibited No charge	P, R	Prohibited No charge	O	No charge		
Mattresses/Upholstered Furniture		No fee 110 per tonne		\$10 per unit - 300 per tonne for couches / 140 per tonne plus 10 surcharge for contaminated		10								11 each (max 4)				8 (mattress of boxspring) 5 (crib mattress)
Mixed Paper	P, R	No charge	R	No charge	P	Prohibited	R	No charge	R	No charge	P, R	Prohibited No charge	P, R	Prohibited No charge	O	No charge		
Motor vehicles & farm implements	P	Prohibited	R		P	Prohibited	R	240 for Recreational Vehicle, recycleable metal removed where possible	R	240 for Recreational Vehicle, recycleable metal removed where possible	P, O	Prohibited	A		O	Scrap vehicles - no charge	R	Only accepted at Pender Landfill 115 per tonne
Out of district waste	A		C	Not accepted - 500	P	Prohibited	P	Prohibited	P	Prohibited	A	195 (MSW)	P	Prohibited	P	Prohibited	P	Prohibited
Polychlorinated Biphenyls (PCBs)	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited
Product stewardship items	P, R	No charge	R	No charge	P, R		R	240 (not accepted on site)	R	No charge	P, R	Prohibited - No charge	P, R	No charge	A, O	No charge	R	No charge
Propane tanks	P, R	No charge	C	No charge			R		R		R		R	No charge	O	No charge	R	70
Radioactive & reactive waste	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited
Rubble	P	Prohibited	R	25	R		A		A		A		A		O			
Scrap metal	P, R	No charge	R	No charge	P, R	55	R	No charge	P, R	No charge	R	No charge	A	No charge	O	No charge	R	70
Sharps	P, R, O	Prohibited - No charge	C	No charge	R, O	No charge	P, O	Prohibited - No charge	O	No charge	O	No charge	O	No charge	O	No charge	O	No charge
Special Waste	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited
Tires	R	No charge	C	No charge	P	Prohibited	R	170	R	170	P, R		A	(>16") 11 per tire	O	Off rim - 3 per tire On rime - 3.50 per tire Oversize tires 250/tonne	R	i) Passenger rim removed \$3 on rim \$8 OR \$215 per tonne ii) Medium Truck rim removed \$18 on rim \$36 OR \$315 per tonne iii) OTR rim removed \$240 on rim \$480 OR \$665 per tonne
Waste oil	R	No charge	C	No charge	p	Prohibited			C	0.50 per litre	R	No charge	P	Prohibited	O	0.65 per litre	P	Prohibited
Waste that is on fire or smoldering	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited	P	Prohibited
Yard and garden waste	R	59	R	25	P, R	55	R	No charge	A	No charge	P, R	65	R	28 No charge for fine garden waste (leaves and vegetation cuttings whose diameter cannot exceed 2 inches.)	A	45	R	45

Appendix A - Regional Districts of Vancouver Island Bylaws Summary

Items in **Red** are on the Special Waste Regulations BC Reg list, which has been repealed by the Environmental Management Acts "Hazardous Waste Regulation". The new list includes, asbestos, waste oil, hydrocarbon contaminated soils and products, waste paint and waste pest control HHW. These items are not acceptable for disposal at solid waste management facilities. http://www2.gov.bc.ca/assets/gov/environment/waste-management/hazardous-waste/hazardous-waste/legregs/haz_waste_leg_guide.pdf

A - Accepted
 C - Material is considered Controlled waste and requires special permission/permit
 O - Prohibited from disposal at RD but Private facility disposal available in the region
 P - Prohibited
 R - Material is recycled at an RD facility
 R - Material is recycled at an RD facility

District	Violations and Penalties
Capital Regional District	4.1 A person who contravenes, violates or fails to comply with any provision of this Bylaw, or who suffers or permits any act or thing to be done in contravention or violation of this Bylaw, or who fails to do anything required by this Bylaw, commits an offence and shall be liable, upon conviction, to a fine of not more than \$2,000, the costs of prosecution and any other penalty or order imposed pursuant to the Local Government Act or the Offence Act (British Columbia). Each day that an offence against this Bylaw continues or exists shall be deemed to be a separate and distinct offence. 4.2 The penalties imposed under Section 4.1 shall be in addition to and not in substitution for any other penalty or remedy imposed by this Bylaw or any other statute, law or regulation.
Cowichan Valley Regional District	a) No person shall do any act or suffer or permit any act or thing to be done in contravention of this bylaw. b) Any person who contravenes this bylaw and Site regulations by doing any act which the bylaw and Site regulations forbid, or omits to do any act which this bylaw and Site regulations requires to be done, commits an offence and is liable, upon conviction, to penalties prescribed by the Offence Act. c) Any person who contravenes this bylaw and Site regulations by doing any act which the bylaw and Site regulations forbid, or omits to do any act which this bylaw and Site Regulations requires to be done, may be required, at the discretion of the Manager. f) to pay double the applicable charge for Loads; ii) to pay double the applicable charge for Loads considered to be Contaminated, with the applicable charge being determined as for the Solid waste material included in the load either with the highest charge as set out in Schedule B, attached hereto, or that is deemed by the Manager to be in the most abundant quantity; iii) to remove and properly dispose of the Contamination identified in rejected Loads. iv) to pay for clean-up charges to remove and properly dispose of the Contamination identified in rejected Loads, or for clean-up charges to manage Loads of Solid waste improperly disposed of at the Disposal facility. Such charges would be in addition to those charges identified in Section 5(c) (i) and (ii) of this bylaw. v) to pay for any damages or injury to person or to property incurred by the CVRD as a result of a contravention of this bylaw. Such charges would be in addition to those charges identified in Section 5 (c) (iv) of this bylaw. vi) to be prohibited from depositing Solid waste at the Disposal facility. vii) to be prohibited from entering or re-entering the Disposal facility. d) The penalties imposed under subsection (c) hereof, shall be in addition to and not in substitution for any other penalty or remedy imposed by this bylaw or any other statute, law or regulation. e) A separate offence shall be deemed to be committed upon each day during and in which the contravention occurs or continues.
Regional District of Nanaimo	4.1 No person shall do any act or suffer or permit any act or thing to be done in contravention of this bylaw. 4.2 Every person who contravenes this bylaw, by doing any act which the bylaw forbids, or omitting to do any act which the bylaw requires is guilty of an offence and is liable, on summary conviction, to a fine of not less than TWO HUNDRED DOLLARS (\$200.00) and not more than TEN THOUSAND DOLLARS (\$10,000.00). A separate offence shall be deemed to be committed upon each day during and in which the contravention occurs or continues. 4.3 The General Manager may prohibit a person who contravenes this bylaw from depositing Municipal Solid Waste at the Solid Waste Management Facilities. 4.4 Any waste received in contravention of the bylaw or instructions provided by the RDN at the solid waste facilities may be subject to a cost recovery fee for contamination cleanup or proper disposal.
Alberni - Clayoquot Regional District	4.1 No person shall do any act or suffer or permit any act or thing to be done in contravention of this bylaw. 4.2 Every person who contravenes this bylaw, by doing any act which the bylaw forbids, or omits to do any which the bylaw requires: a. is guilty of an offence and is liable, on summary conviction, to a fine of not less than TWO HUNDRED (\$200.00) DOLLARS and not more than TEN THOUSAND (\$10,000) DOLLARS. A separate offence shall be deemed to be committed upon each day during and in which the contravention occurs or continues; b. may be prohibited from depositing Municipal Solid Waste at the Disposal Site.
Comox Valley Regional District	(Penalty 6. (1) Any person who contravenes a provision of this bylaw, or who allows any act or thing to be done in contravention of this bylaw, or who refuses, omits, or neglects to fulfill, observe, carry out or perform any duty or obligation imposed in this bylaw is guilty of an offence and: (a) on summary conviction is liable to a fine of not less than \$500 and not more than \$2000; or (b) on conviction of a ticket offence under Bylaw No. 460 being "Comox Strathcona Waste Management Municipal Ticket Information Bylaw No. 460, 2017", is liable for the fine imposed under that bylaw. (2) In the case of a continuing violation, each day or part thereof that a violation continues to occur shall constitute a separate and distinct offence.
Regional District of Mount Waddington	No data found.
Powel River Regional District	No data found.
Sunshine Coast Regional District	a) A person who commits an offence under this bylaw shall be liable on summary conviction to the penalties under the Offence Act. b) Each day an offence continues shall be deemed to constitute a new and separate offence.

AVICC Special Committee Action Item 5.1
Regional Districts of Vancouver Island Bylaws Summary

Municipal Solid Waste (MSW)

Neighboring Regional Districts / Tipping Fee (\$/Tonne)	Price Differential (\$/tonne)	Leakage Potential	Mitigation
CRD (110) CoVRD (140)	30	To CRD	Out of area MSW is not accepted at CRD landfill.
CoVRD (140) RDN (125)	15	To RDN	Out of area waste not accepted at RDN landfill.
RDN (125) ACRD (120)	5	To ACRD	Out of area waste not accepted at ACRD landfills.
ACRD (120) CVRD (130)	10	To ACRD	Out of area waste not accepted at ACRD landfills.
CVRD (130) RDMW (125)	5	To RDMW	Out of area waste not accepted within RDMW
PRRD (220) SCRD (150)	70	To SCRCD	Out of area MSW not accepted at SCRCD landfills.

Construction and Demolition Material

Neighboring Regional Districts / Tipping Fee (\$/Tonne)	Price Differential (\$/tonne)	Leakage Potential	Mitigation
CRD (110) CoVRD (95)	15	To CoVRD	Out of area C&D waste not accepted within CoVRD.
CoVRD (95) RDN (125)	30	To CoVRD	Out of area C&D waste not accepted within CoVRD.
RDN (125) ACRD (160)	35	To RDN	Out of area waste prohibited at RDN landfills.
ACRD (160) CVRD (130)	30	To CVRD	Out of area charge is 260 negating the price differential.
CVRD (130) RDMW (125)	5	To CVRD	Out of area waste not accepted within RDMW
PRRD (220) SCRD (140)	80	To SCRCD	Out of area waste prohibited at SCRCD landfills.

Asbestos

Neighboring Regional Districts / Tipping Fee (\$/Tonne)	Price Differential (\$/tonne)	Leakage Potential	Mitigation
CRD 500 CoVRD (N/A)	Not accepted within CoVRD	CRD	N/A
CoVRD (N/A) RDN (500)	Not accepted within CoVRD	To RDN	N/A
RDN (500) ACRD (500)	0	N/A	N/A
ACRD (500) CVRD (N/A)	Not accepted within CVRD	To ACRD	Out of area asbestos prohibited at ACRD landfills.
CVRD (250) RDMW (325)	75	To CVRD	Out of area waste charge is 500 negating the price differential.
PRRD (650) SCRD (275)	375	To SCRCD	Out of area asbestos prohibited at SCRCD landfills.

Drywall

Neighboring Regional Districts / Tipping Fee (\$/Tonne)	Price Differential (\$/tonne)	Leakage Potential	Mitigation
CRD (N/A) CoVRD (200)	Not accepted within CRD	CoVRD	CRD provides links to facilities which accept drywall.
CoVRD (200) RDN (250)	50	To CoVRD	Out of area drywall prohibited within CoVRD.
RDN (250) ACRD (250)	0	N/A	N/A
ACRD (250) CVRD (225)	25	To CVRD	Out of area waste charge is 350 negating the price differential.
CVRD (225) RDMW (250)	25	To CVRD	Out of area waste charge is 350 negating the price differential.
PRRD (220) SCRD (265)	45	To PRRD	Out of area drywall prohibited within PRRD.

Divertible Wood Waste

Neighboring Regional Districts / Tipping Fee (\$/Tonne)	Price Differential (\$/tonne)	Leakage Potential	Mitigation	Notes
CRD (110) CoVRD (95)	15	CoVRD	Out of area divertible wood waste not accepted within CoVRD.	-
CoVRD (95) RDN (250)	155	To CoVRD	Out of area waste prohibited within CoVRD.	Tipping fee is set intentionally high by the RDN to incentivize diversion to off-site recycling facilities.
RDN (250) ACRD (120)	130	To ACRD	Out of area waste ACRD landfills.	-
ACRD (120) CVRD (120)	0	N/A	N/A	-
CVRD (120) RDMW (125)	5	To RDMW	Out of area waste not accepted within RDMW	-
PRRD (220) SCRD (140)	80	To SCR D	Out of area waste prohibited at within SCR D.	-

Yard and Garden Waste

Neighboring Regional Districts / Tipping Fee (\$/Tonne)	Price Differential (\$/tonne)	Leakage Potential	Mitigation
CRD (59) CoVRD (25)	34	CoVRD	CoVRD does not accept out of area yard and garden waste.
CoVRD (25) RDN (55)	30	To CoVRD	CoVRD does not accept out of area yard and garden waste.
RDN (55) ACRD (0)	55	To ACRD	Out of area yard and garden waste prohibited at ACRD landfills.
ACRD (0) CVRD (65)	65	To ACRD	Out of area yard and garden waste prohibited at ACRD landfills.
CVRD (65) RDMW (28)	37	To RDMW	Out of area waste not accepted within RDMW
PRRD (45) SCRD (0 residential & 45 commercial)	0	N/A	N/A

Notes

Asbestos

All districts accept (controlled or offsite) except for the CoVRD. The CVRD only accepts at the CRWMC.

Aggregate

All districts collect (accepted, restricted or offsite) except for the CRD (prohibited).

Potential for leakage out of the CRD.

However, the [CRD provides several links to private facilities which recycle aggregate materials.](#)

Asphalt

All districts collect (accepted, restricted or offsite) except for the CRD (prohibited).

Potential for leakage out of the CRD.

However, [the CRD provides several links to private facilities which recycle aggregate materials.](#)

Concrete

All districts collect (accepted, restricted or offsite) except for the CRD and the RDN (prohibited).

Potential for leakage out of both regions.

However, the [CRD provides several links to private facilities which recycle aggregate materials.](#)

However, the [RDN provides several links to private facilities which recycle aggregate materials.](#)

Biomedical Waste

Only accepted at the ACRD landfills which presents the potential for leakage out of all districts. However, ACRD landfills do not accept out of area waste.

Drywall

Accepted within all regions except for the CRD.

However, the [CRD provides several links to private facilities which recycle drywall material.](#)

Clean Fill

Accepted within all regions except for the CRD.

However, the [CRD provides link to private facility which recycles clean fill material.](#)