

DATE: June 9, 2022

FILE: 5360-01

TO: Chair and Directors
Comox Strathcona Waste Management Board

Supported by James Warren
Deputy Chief Administrative Officer

FROM: James Warren
Deputy Chief Administrative Officer

J. Warren

RE: Solid Waste Fees and Charges – Amendment Plan 2022

Purpose

To update the Comox Strathcona Waste Management (CSWM) solid waste fees and charges with an updated fee schedule, clearer definitions, condition of use, violations and penalties.

Recommendation from the Deputy Chief Administrative Officer:

THAT Bylaw No. 720, being “Comox Strathcona Waste Management Service Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 720, 2022” be given first, second and third reading as well as considered for adoption at the June 16, 2022 meeting.

Executive Summary

The CSWM Tipping Fee Bylaw sets out the tipping fee rates, conditions of use and penalties for users of the waste management facilities. The following outlines the key highlights of the proposed changes and updates.

Per the June 2019 roundtable session, the CSWM Board directed staff to tie future tip fee increases for municipal solid waste (MSW) to the Victoria Canadian Price Index (CPI), in increments of \$5, in order to keep up with inflation. The last two tip fee increases in 2016 and 2019 were consistent with the CPI increases for the corresponding periods (refer to Appendix A).

The proposed MSW tip fee for 2023 is \$145/tonne (an increase of \$5 over the 2022 fee). This is less than the calculated rate of \$153/tonne based on actual CPI, which would represent a \$13/tonne increase from the current MSW rate (or \$10/tonne if staying with the \$5 increase increments). This discrepancy from the CPI increase approach is due to the following key factors:

- In 2021, given the uncertainty during this time period and consistent with the September 10, 2020 COVID-19 Response and Renewal report, the CSWM service strived to maintain costs by forgoing the scheduled increase, as well as reducing the tax requisition from \$6 million to \$5 million in effort to provide financial relief for residents and businesses.
- As part of the 2022 – 2026 CSWM financial planning process, staff:
 - conducted a jurisdictional scan of the Association of Vancouver Island Coastal Communities (AVICC) membership to align with neighbouring regional districts in effort to minimize the potential of leakage of waste and to mitigate the risk of illegal dumping, which ultimately affects the ability to fund fixed costs of the service;
 - consulted with member municipalities to understand the potential impacts to solid waste line item within their respective budgets;

- determined that smaller increases to bring the tip fee back on track over the next few years would be prudent as to avoid a hefty \$13/tonne hike which could have significant impact for residents and businesses.

The proposed changes to tipping fees for remaining impacted waste categories are intended to drive the necessary behavioral changes with the goal of increased waste diversion through the use of financial incentives, as well as a transition to a higher level of enforcement of contaminated loads.

The remainder of the updates pertain to the general formatting for readability, improved definitions for greater clarity and enforcement mechanisms for the CSWM service:

- to recover the full costs associated with proper disposal, special handling and/or cleanup/abatement resulting from any waste received in contravention of the Bylaw;
- impose fines for contravention of the Bylaw within the authorities of new Comox Strathcona Waste Management Bylaw Adjudication Ticketing Bylaw No. 687, 2021; and
- the ability to temporarily or permanently prohibit any person who contravenes provisions of the Bylaw, specifically geared towards offensive behaviour, continued contraventions and repeat contamination infractions.

Due to the extensive redrafting of the current Tipping Fee Bylaw, it was determined that it would be appropriate to repeal Bylaw 170 and to replace it with a new Bylaw 720.

Prepared by:

V. Schau

Vivian Schau
Senior Manager
of CSWM Services

Concurrence:

M. Rutten

Marc Rutten, P.Eng.
General Manager of
Engineering Services

Background

The CSWM Tipping Fee Bylaw establishes the tipping fee and outlines the condition of use of the Comox Valley Waste Management Center and the Campbell River Waste Management Center. The following provides the key highlights of the proposed changes and updates to the Tipping Fee Bylaw.

Tipping Fee Changes

Revenues from tipping fees is provided by a combination of the amount and type of waste processed and the corresponding approved tipping fee, which funds the CSWM operations and a host of education programs designed to promote diversion through the CSWM service area. Originally introduced in 2019 and presented again during the 2022 – 2026 CSWM financial budget review process, the concept of tying the tipping fee increase to the Victoria Canadian Price Index was proposed to keep up with inflation in increments of \$5. The base tipping fee for municipal solid waste is proposed to increase from \$140 per tonne to \$145 per tonne effective January 1, 2023 to account for the rising cost of regional waste disposal.

Generally speaking, regional districts will only receive waste originated within its boundaries with a few exceptions. However, it is still important to consider the tipping fees of neighbouring regional districts in the context of waste leakage and to mitigate the risk of illegal dumping which affects the ability to fund fixed costs of the service. Table 1 provides a summary of the jurisdictional scan of the AVICC membership which ranges from \$110 per tonne to \$240 per tonne. At the proposed \$145/tonne, it is in line with the current tipping fee rates in neighbouring regions.

Table 1: 2022 Tipping fees for AVICC Membership

Regional District	Tipping Fee (MSW)	Notes
Comox Strathcona Waste Management	\$145/tonne w/ \$10 min	Pending Board approval
Nanaimo Regional District	\$140/tonne w/ \$8 min	
Cowichan Valley Regional District*	\$164/tonne w/ \$7 min	includes \$20/tonne RD subsidy true cost \$184/tonne
Alberni Clayoquot Regional District	\$130/tonne w/ \$6 min	
Sunshine Coast Regional District	\$150/tonne w/ \$5 min	
Capital Regional District	\$110/tonne w/ \$10 min	
qathet Regional District*	\$240/tonne w/ \$5 min	

* exports waste to a contracted landfill in Washington state

Table 2 outlines the proposed updates to tipping fees for impacted waste categories. The proposed changes are intended to drive the necessary behavioral changes with the goal of increased waste diversion through the use of financial incentives, as well as a transition to a higher level of enforcement of contaminated loads.

Table 2: 2022 In-Area Tipping Fees Changes Summary

Material	Unit of Measure	Current	Proposed	Change
Municipal Solid Waste	per tonne	\$140	\$145	\$5
Asbestos Containing Materials	per tonne	\$250	\$275	\$25
Clean Fill	per tonne	\$15	\$25	\$10
Clean Wood Waste	per tonne	\$120	\$100	-\$20
Comingled Food and Yard Waste	per tonne	\$45	\$110	\$65
Construction and Demolition Waste containing Recyclable Materials or Prohibited Waste	per tonne	new category	\$330	-
Cut Grass and Leaves	per tonne	\$0	\$65	\$65
Gypsum – Divertible	per tonne	\$225	\$240	\$15
Mattress Surcharge	per unit	\$15	\$20	\$5
Ocean Plastics	per tonne	new category	\$145	-
Refrigerant Containing Units not covered by Stewardship Materials	per tonne	new category	\$145	-
Rubble	per tonne	\$15	\$25	\$10
Tires non Stewardship Materials and on-rim Tires	per tonne	new category	\$145	-

The approved 2022 – 2026 CSWM Financial Plan reflects the recommended changes for the municipal solid waste tip fee increase. The proposed effective date for the new tipping fees is January 1, 2023. Should the Board support the proposed Tipping Fee Bylaw, staff will provide a 6 month notice period to the public and businesses in advance of the updated fee structure, which requires adoption of the updated bylaw at the June 2022 Board meeting.

Title and Format Changes

The proposed title change from “Solid Waste Fees and Charges Bylaw No. 170, 2019” to “Comox Strathcona Waste Management Service Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 720, 2022” is intended to better reflect the purpose of the Tipping Fee Bylaw which is to establish the tipping fees and charge, as well as outline the disposal regulations at the CSWM waste management facilities, which includes details for the conditions of use, violation and penalties.

The proposed format changes was updated for improved readability.

Definitions

The definitions were updated to provide greater clarity, as well as to align with similar tipping fee bylaws across the AVICC membership to maintain consistency where it applicable.

Conditions of Use, Violations and Penalties

The conditions of use was updated for ease of interpretation with one proposed addition to address aggressive and offensive behaviour towards staff at CSWM waste management facilities, which has been on the rise since the beginning of the pandemic and has negatively impacted staff. There is currently no mechanism within the existing bylaw to address this type of behaviour, which is unacceptable and should not be tolerated. This update is necessary to protect the safety and wellbeing of staff.

The violations and penalties section was updated to provide clarity and add enforcement tools for the CSWM service:

- to recover the full costs associated with proper disposal, special handling and/or cleanup/abatement resulting from any waste received in contravention of the Bylaw;
- impose fines for contravention of the Bylaw within the authorities of new Comox Valley Regional District to Bylaw Enforcement Notice Bylaw No. 687; and
- the ability to temporarily or permanently prohibit any person who contravenes provisions of the Bylaw, specifically geared towards offensive behaviour, continued contraventions and repeat contamination infractions.

Policy Analysis

The 2022 – 2026 CSWM five-year financial plan was adopted by March 31, 2022, as per *section 374* of the *Local Government Act* (RSBC 2015 c.1). The proposed tip fee increase from \$140/tonne to \$145/tonne starting in January 2023 was incorporated into the approved financial plan.

Tip fees are set by the CSWM board through the Tipping Fee Bylaw and any changes require an amendment to the bylaw.

Options

The Board has the following options:

1. To repeal the existing Bylaw No. 170 and introduce a new updated Bylaw No. 720 as provided for in this report; or
2. To receive this staff report titled “Solid Waste Fees and Charges – Amendment Plan 2022” for consideration and provide alternate direction to staff.

Option 1 is recommended as the proposed tip fee changes are consistent with the cost recovery model, while maintained at a level that promotes waste diversion, minimize waste leakage to neighbouring jurisdiction and reduce the potential for illegal dumping, which all impacts the ability to fund fixed costs of the service.

Financial Factors

Revenue for the CSWM service is mainly derived from tipping fees (61 per cent) and tax requisition (30 per cent) with the balance from other revenues/recoveries and prior year surplus carry forwards.

Revenues from tipping fees is provided by a combination of the amount and type of waste processed and the corresponding approved tipping fee. A tip fee increase tied to the Victoria Canadian Price Index in increments of \$5 was proposed in 2019 to keep up with inflation. The proposed MSW tip fee increase for 2023 is \$145/tonne, compared to the calculated rate of \$153/tonne based on CPI increases, which would represent a \$13/tonne increase from the current MSW rate (or \$10/tonne increase if staying with the \$5 increase increments. This discrepancy from the CPI increase approach was due to a couple of key factors:

- In 2021, given the uncertainty during this time period and consistent with the September 10, 2020 COVID-19 Response and Renewal report, the CSWM service strived to maintain costs by forgoing the scheduled increase, as well as reducing the tax requisition from \$6 million to \$5 million in effort to provide financial relief for residents and businesses.
- As part of the 2022 – 2026 CSWM financial planning process, staff:
 - conducted a jurisdictional scan of the Association of Vancouver Island Coastal Communities (AVICC) membership to align with neighbouring regional districts in effort to minimize the potential of leakage of waste and to mitigate the risk of illegal dumping, which ultimately affects the ability to fund fixed costs of the service;
 - consulted with member municipalities to understand the potential impacts to solid waste line item within their respective budgets;
 - determined that a step increase to bring the tip fee back on track over the next few years would be prudent as to avoid a hefty \$13/tonne hike which could have significant impact for residents and businesses

It is difficult to predict tip fee revenue with a precise level of accuracy given the range in variables, such a construction activity, federal interest rates, the health of the economy and employment rate, which all have an impact on the amount of waste generated. Based on the disposal trends, revenues from tipping fees are projected to continue to increase slightly in 2022, with additional revenues from the organic waste stream. The proposed tip fee increase will add approximately \$265,000 annually to the tipping fee revenue; any surplus will be added to the reserve contributions to offset future costs including landfill closure and post closure expenditures.

Legal Factors

Not applicable.

Intergovernmental Factors

As part of the 2022 – 2026 CSWM financial planning process, staff consulted with member municipalities to understand the potential impacts of the proposed MSW tip fee increase and the organics tip fee (for participating municipalities) and to ensure it was considered within their respective budgets for 2023.

Interdepartmental Involvement

Financial and Engineering Services work collaboratively each year in the development and refinement of the CSWM financial plan to ensure it encompasses all cost allocations for the entire service. The Bylaw department is an important stakeholder in the update of the Bylaw to ensure the enforceability of the language in the event of a Bylaw contravention.

Citizen/Public Relations

The CSWM service is funded through a combination of tax requisition and the collection of tipping fees at the regional waste management centers. Tipping fees were last increased in 2020 to \$140/tonne and was maintained for 2022 with consideration for financial relief for residents and businesses during the pandemic, with an increase to \$145/tonne slated for January 2023 to reflect changes in the Consumer Price Index.

Attachments:

- Appendix A – Anticipated municipal solid waste tipping fee based on Victoria CPI increases
- Appendix B – Current bylaw: “Solid Waste Fees and Charges Bylaw No. 170, 2019”
- Appendix C – Proposed bylaw: “Comox Strathcona Waste Management Service Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 720, 2022”

Consumer Price Index - Victoria 2016 to 2023

*assume 2% per annum for 2022 forward

Municipal solid waste (MSW)

Year ending	CPI rate	Tipping fee rate	Rate increased	Effective date
2015	NA	130.00	X	
2016	0.018	132.34	X	
2017	0.019	134.85	X	
2018	0.024	138.09	X	
2019	0.025	141.54	X	
2020	0.011	143.10	\$ 140.00	September 1, 2020
2021	0.025	146.68	X	
2022	0.020	149.61	X	
2023	0.020	152.60	\$ 145.00	January 1, 2023



Comox Valley and Campbell River waste fees and charges

The following is a consolidated copy of the solid waste fees and charges bylaw and includes the following bylaws:

Bylaw No.	Bylaw Name	Adopted	Purpose
170	Solid Waste Fees and Charges Bylaw No. 170, 2011	November 3, 2011	To establish fees and charges for the depositing of solid waste at the Comox Valley waste management centre and the Campbell River waste management centre; repeals bylaw 2258 and all its amendments
229	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 1”	September 13, 2012	To incorporate a schedule of tipping fee increases required to ensure adequate funding is available for CSWM system costs
245	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 2	March 14, 2013	To incorporate a definition for co-mingled food and yard waste and associated diversion processing fees.
257	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 3	June 13, 2013	To amend the tipping fees for municipal solid waste and construction and demolition debris to ensure adequate funding is available for Comox Strathcona waste management system costs (inserting new Schedule A-4)
290	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 4	November 7, 2013	To increase the tipping fees for municipal solid waste from \$100 to \$110 / tonne effective July 1, 2014 to ensure adequate funding is available for Comox Strathcona waste management system costs (inserting new Schedule A-5)
313	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 5	February 13, 2014	To reduce the tipping fees for gypsum (drywall) to be at the same rate as construction and demolition debris in coordination with the suspension of the drywall diversion program, effective February 2014 (changes to Schedule A-4)
314	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 6	March 6, 2014	To update fees and charges and operational processes at waste management centres – Replace Schedule A-5 and amend definitions effective July 1, 2014.

352	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 7	September 18, 2014	To increase the fees and charges in 2015 and 2016 to reflect operational and capital requirements (add Schedules A-6 and A-7)
361	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 8	February 12, 2015	To incorporate administrative updates and to exclude grass and leaves from the site access fee.
397	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 9	November 5, 2015	To reflect operation requirements for the wood waste and drywall / gypsum programs.
480	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 10	September 14, 2017	To establish fees and charges and to designate the location for the depositing of asbestos containing materials and yard waste containing invasive species.
558	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 11	October 11, 2018	To incorporate increases to the tipping fee schedule and to provide waste category definition updates (effective January 1, 2019)
599	Solid Waste Fees and Charges Bylaw No. 170, 2011, Amendment No. 12	February 13, 2020	To incorporate changes to the tipping fee schedule and waste category definitions (replace definitions, Schedules A and B)

This bylaw may not be complete due to pending updates or revisions and therefore is provided for reference purposes only. THIS BYLAW SHOULD NOT BE USED FOR ANY LEGAL PURPOSES. Please contact the corporate legislative officer at the Comox Valley Regional District to view the complete bylaw when required.

COMOX VALLEY REGIONAL DISTRICT

BYLAW NO. 170

**A bylaw to establish a scale of charges for the disposal of waste
at the Comox Valley and Campbell River waste management centres**

WHEREAS Bylaw No. 1822 being "Regional Solid Waste Plan Local Service Area Establishment Bylaw 1996" was adopted by the regional district board on the 24th day of August 1996;

AND WHEREAS Bylaw No. 1822 being "Regional District Solid Waste Plan Local Service Area Establishment Bylaw 1996" provided that annual costs may be recovered by the imposition of fees and other charges that may be fixed by separate bylaw;

AND WHEREAS the board wishes to establish fees and charges for the depositing of solid waste at the Comox Valley Waste Management Centre and the Campbell River Waste Management Centre;

NOW THEREFORE, the board of the Comox Valley Regional District in open meeting assembled enacts as follows:

Definitions

1. In this bylaw,
 - (a) **"Asbestos containing materials"** means a waste containing friable asbestos fibers or asbestos dust in a concentration greater than 1% by weight either at the time of manufacture or as determined using a method specified in section 40(1) of the provincial Hazardous Waste Regulation (B.C. Reg. 63/88). Asbestos containing materials can only be accepted at the Campbell River Waste Management Center and must be prepared in accordance with CSWM residential or commercial asbestos containing materials disposal procedures;
 - (b) **"Clean fill"** means, uncontaminated material such as soil, rock, sand, gravel, concrete, asphalt, cinder/building blocks and brick. All material must be 30 cm or less in diameter and free from any metal, rebar, mesh and oil or fuel contamination. Soil quantities greater than 1000 kg must have prior approval and be accompanied by supporting analytical data that indicates the concentration of any substance in the fill is not greater than or equal to the lowest concentration for that substance specified in Schedule 3.1 of the *Environmental Management Act, Contaminated Sites Regulation* for industrial land use;
 - (c) **"Co-mingled food and yard waste"** means municipally collected food and yard waste as set out in this bylaw collected by municipal curbside collection programs. All loads designated as "co-mingled food and yard waste" must be acceptable as a feedstock for CSWM's regional organics compost facility;
 - (d) **"Commercial recycling"** means clean Recyclable Materials from commercial, institutional or industrial sources, free from contamination that would render it unrecyclable;
 - (e) **"Sorted construction and demolition debris"** means mixed waste loads produced as a result of the construction, renovation and demolition of buildings, and other structures, free of Divertable Wood Waste and Divertable Gypsum, but does not include contaminated waste, creosote, PCB treatments, loads mixed with recyclables or any hazardous waste. Loads containing demolition or deconstruction material must be free from Waste Asbestos asbestos and be accompanied by supporting documentation;
 - (f) **"Controlled waste"** means solid waste requiring special handling at the waste management centre, and includes but is not limited to:
 - i. Creosote pilings or timbers;
 - ii. Large dead animals;
 - iii. Animals that have been euthanized;
 - iv. Steel cables;
 - v. Emergency and disaster debris; and

- vi. Low density/bulky waste including Styrofoam floats, fish coolers, boats, mobile homes, recreational vehicles and similar items that are of significant bulk but of low density;
- (g) **"Customer charge accounts and collections"** establishes guidelines for the granting of customer credit and for the collection of customer accounts and are defined in the CVRD revenue management services policy/procedures;
- (h) **"Cut grass and leaves"** includes lawn clippings and deciduous leaves, free from any branches or twigs;
- (i) **"Divertible gypsum"** means off-cuts or scraps from new construction and gypsum board or drywall that has been painted or is coated with wall paper and is dated 1990 or newer, but does not include gypsum or drywall coated with material that renders it unsuitable as a recyclable material. Advance approval and supporting asbestos testing analytical data is required for diversion of gypsum dated 1989 or older;
- (j) **"Divertible wood waste"** means any wood waste product that is capable of being diverted from the landfill. This includes but is not limited to: pallets, fiber/particle board, oriented strand board (OSB) and plywood, raw dimension lumber and scraps or cut-offs that are not painted, stained or treated;
- (k) **"Hazardous waste"** means gaseous, liquid or solid waste that, because of its inherent nature and quantity, may require special handling and storage techniques to avoid creating health hazards, nuisances or environmental pollution. Hazardous waste includes, but is not limited to: toxins, poisons, corrosives, irritants, strong sensitizers, flammables, ignitable, infectious wastes, condemned foods, etc.;
- (l) **"Improperly covered or secured load"** means a load that is not properly secured, either with a tarpaulin cover or tie-down apparatus to prevent any of the load escaping or falling off the haul vehicle;
- (m) **"Invasive species"** means any invasive alien plant species that has the potential to pose undesirable or detrimental impacts on humans, animals or ecosystems and are identified in Schedule A of Bylaw No. 2774, being the "Regional District Weed Control Regulation Bylaw 2001;
- (n) **"Landfill site"** means the Comox Valley waste management centre or the Campbell River waste management centre;
- (o) **"Mattress"** means any sleeping mattress or foundation containing metal springs and includes those from within sofa beds.
- (p) **"Metal"** means recyclable ferrous and non-ferrous metallic materials. It does not include metal that is incorporated into a product or packaging, such as a couch, that does not comprise more than 50% of the product in weight and that cannot be readily separated from the non-metallic components;
- (q) **"Municipal solid waste"** or **"MSW"** means refuse that originates from residential, commercial, demolition, land clearing, construction or institutional sources as defined in the Environmental Management Act;
- (r) **"MSW mixed with recyclables"** means loads of MSW containing 10% or more recyclables or divertible items, at the discretion of staff;
- (s) **"Municipally collected"** means waste collected by a municipality or local government;
- (t) **"Organic compost material"** means material for sale that is derived from the co-mingled yard and food waste pilot program, that has passed the testing requirements for Class A compost;
- (u) **"Out-of-area solid waste"** means loads, or a portion thereof, of solid waste that originates from outside the administrative boundaries of the Comox Strathcona Waste Management service area;

- (v) **"Prohibited waste"** means waste prohibited from disposal under Schedule B hereto;
- (w) **"Recyclable materials"** means marketable, source-separated waste;
- (x) **"Refrigerant containing material"** includes but is not limited to: fridges, freezers, water coolers, air conditioners;
- (y) **"Regional district"** means the Comox Valley Regional District;
- (z) **"Residential pickup"** means local government contracted waste collection from residential properties within the regional district;
- (aa) **"Rubble"** means concrete material no larger than 20 cm in diameter not containing metal of any sort that is immediately usable as cover.
- (bb) **"Waste asbestos"** means a waste containing friable asbestos fibres or asbestos dust in a concentration greater than 1% by weight either at the time of manufacture, or as determined using a method specified in section 40(1) of the provincial hazardous waste regulation (B.C. Reg. 63/88).
- (cc) **"Waste management centres"** means the Comox Valley waste management centre and the Campbell River waste management centre, and other facilities the regional district may establish from time to time;
- (dd) **"Yard Waste"** means, uncontaminated, non-invasive vegetation removed from trees, shrubs, and gardens that requires chipping and includes already chipped, clean wood waste and material that is free of rocks and maximum diameter of 50 cm."

Conditions of Use

- 2. (1) No person shall deposit municipal solid waste at a waste management centre, except in accordance with this bylaw.
- (2) No person shall deposit prohibited waste at a waste management centre.
- (3) At least 24 hours' notice must be given to the site manager prior to disposal of controlled waste.
- (4) Loads of corrugated cardboard delivered in roll-off bins will not be accepted at the waste management centres.
- (5) No person shall loiter at the waste management centres.
- (6) No person shall leave their vehicle unattended at the waste management centres.
- (7) Any person entering the waste management centres shall proceed directly to the weigh scale and then leave the waste management centre without delay after unloading.
- (8) Persons entering the waste management centres do so at their own risk. The regional district accepts no liability whatsoever for damage and/or injury to persons or property at the waste management centres.
- (9) Children and pets shall not be permitted at the waste management centres except inside a vehicle.
- (10) No person shall deposit municipal solid waste other than at a waste management centre.

Charges

- 3. (1) Every person depositing solid waste or purchasing material/goods for sale of the type and specification set out in Schedule A, at the waste management centres shall pay the regional district the applicable charges as set out in Schedule A of this bylaw and no persons shall deposit solid waste at the waste management centre without paying such applicable charges.
- (2) The weight of solid waste for the purposes of this bylaw shall be determined by subtracting the weight of the vehicle transporting the solid waste after the deposit of such solid waste into the waste management centre, from the weight of the vehicle immediately prior to such deposit. Vehicles shall be weighed at the waste management centre on scales provided by the regional district.

- (3) In the event that the scales provided at the landfill site are not operational, the weight shall be estimated by the employee of the regional district at the site.
- (4) All charges payable under this bylaw shall be paid by cash, cheque, debit or credit card to the employee of the regional district designated for this purpose immediately upon the determination of the weight and type of solid waste deposited at the landfill site.
- (5) Notwithstanding section 3(4), customer charge accounts may be established in accordance with the CVRD revenue management services policy and procedures.

Violations and Penalties

4. (1) No person shall do any act or suffer or permit any act or thing to be done in contravention of this bylaw.
- (2) The regional district may prohibit a person who contravenes this bylaw from depositing solid waste at the waste management centres.

Repeal

5. Bylaw No. 2258 being “Regional Disposal Sites Scale of Charges for Waste Disposal Bylaw No. 2258, 2000” and all amendments hereto are hereby repealed.

Citation

6. This Bylaw No. 170 may be cited as “Solid Waste Fees and Charges Bylaw No. 170, 2011” and is effective on January 1, 2012.

Schedule A - Effective September 1, 2020**Scale of Charges for Waste Disposal at the Comox Valley and Campbell River Waste Management Centres**

All solid waste originating within the boundaries of the Comox Valley and Strathcona Regional Districts will be accepted at the Comox Valley and Campbell River waste management centres at the rates shown below. All prices are per metric tonne or in cubic metres and will be pro-rated for a portion thereof and subject to a minimum charge.

All items below charged per metric tonne are as measured by weight on the scale provided at the waste management centre by the regional district.

The charges for depositing solid waste, controlled wastes and recyclable materials at the disposal facility as of September 1, 2020 are:

Item	Minimum Charge	In-Area Charge / tonne	Out-of-Area Charge / tonne
Municipal solid waste (MSW)	\$10 0-100 kg	\$140 / tonne	\$280 / tonne
MSW containing recyclables	\$30	\$330/ tonne	\$660/ tonne
Asbestos containing materials * Only accepted at the CRWMC with supporting analytical data	\$20 0-100 kg	\$250/tonne	\$500/tonne
Co-mingled food and yard waste	No Applicable	\$45 / tonne	Not accepted
Commercial recycling	\$10 0-100 kg	\$60 / tonne	Not accepted
Sorted construction and demolition debris	\$10 0-100 kg	\$140 / tonne	\$280 / tonne
Controlled waste – advance approval and supporting analytical data required	\$15 0-100 kg	\$200/ tonne	\$400/ tonne
Clean fill – advance approval and supporting analytical data required for loads in excess of 1000 kilograms	\$10 0-400 kg	\$15 / tonne	\$45 / tonne
Divertible wood waste	\$10 0-100 kg	\$120 / tonne	\$225 / tonne
Divertible gypsum – supporting analytical data required for 1989 and older gypsum	\$20 0-100 kg	\$225/tonne	\$350/tonne
Grass and leaves	No charge	No charge	No charge
Improperly covered or secured load	-	\$20 each	\$40 each
Mattresses	\$15 / unit	\$15 / unit	Not accepted
Metal	No charge	No charge	No charge
Refrigerant containing materials	No charge	No charge	No charge

Yard waste / Invasive Species	\$10 0-100 kg	\$65 / tonne	\$195 / tonne
Material for Sale – Organic compost material (when available)	\$20	\$20 cubic meter (\$15.30 / yard)	Not applicable

Special Notes

- 1) Loads containing prohibited waste will be charged at the rates above plus all costs associated with any special handling or removal of the prohibited waste.
- 2) Recycling facilities are provided for selected commodities, which may be accepted free of charge when placed in the containers provided. Loads of MSW containing recyclables or loads containing a higher volume of mixed materials, will be charged the higher rate, at the discretion of the attendant.

Schedule B Prohibited Waste

The following gaseous liquids and municipal solid wastes are accepted for disposal at waste management centres but are prohibited from being placed in the landfill:

- Asbestos containing materials that does not accompany an approved Waste Disposal application;
- Biomedical waste;
- Corrugated cardboard;
- Clean fill;
- Divertible gypsum;
- Divertible wood waste;
- Drums;
- Garden/yard waste;
- Commercial and household hazardous waste;
- Household Recyclables;
- Ignitable wastes;
- Liquids;
- Mattresses
- Metal;
- Motor vehicle bodies and farm implements;
- Municipal solid waste that is on fire or smoldering;
- Radioactive waste;
- Reactive wastes;
- Waste prohibited from secure disposal, , as defined in Schedule 3 the Hazardous Waste Regulation of the *Environmental Management Act*;
- Products within a product category, as defined in the *Recycling Regulation* of the *Environmental Management Act*.

COMOX VALLEY REGIONAL DISTRICT

BYLAW NO. 720

A bylaw to establish tipping fees and regulations for the disposal of solid waste at the Comox Valley and Campbell River Waste Management Centres

WHEREAS Bylaw No. 1822 being “Regional Solid Waste Plan Local Service Area Establishment Bylaw 1996” was adopted by the regional district board on the 24th day of August 1996;

AND WHEREAS Bylaw No. 1822 being “Regional District Solid Waste Plan Local Service Area Establishment Bylaw 1996” provided that annual costs may be recovered by the imposition of fees and other charges that may be fixed by separate bylaw;

AND WHEREAS the board wishes to establish fees and charges for the depositing of solid waste at the Comox Valley Waste Management Centre and Campbell River Waste Management Centre;

NOW THEREFORE, the board of the Comox Valley Regional District in open meeting assembled enacts as follows:

1. Definitions

In this Bylaw,

“Asbestos containing materials” means a waste containing friable asbestos fibers or asbestos dust in a concentration greater than 1% by weight either at the time of manufacture or as determined using a method specified in section 40(1) of the provincial ***Hazardous Waste Regulation***. Asbestos containing materials can only be accepted at the Campbell River Waste Management Centre (CRWMC) and must be prepared in accordance with ***Comox Strathcona Waste Management (CSWM)*** Disposal requirements;

“Bylaw Compliance Officer” means the person appointed to the position of Bylaw Compliance Officer at the ***Regional District***;

“Clean Fill” means uncontaminated material, such as soil, rock, sand, gravel, concrete, asphalt, cinder/building blocks and brick with concentrations of contaminants less than those listed in the ***Contaminated Sites Regulation*** and not containing other waste materials. All material must be 30 cm or less in diameter and free from any metal, rebar, mesh and oil or fuel contamination. Soil quantities greater than 1000 kg must have prior approval and be accompanied by supporting analytical data that indicates the concentration of any substance in the fill is not greater than or equal to the lowest concentration for that substance specified in

Schedule 3.1 of the ***Contaminated Sites Regulation*** for industrial land use;

“Clean Wood Waste”

means any wood product, which can include nails, that has been separated from other ***Construction and Demolition Waste*** and can be diverted from the landfill, including but is not limited to, pallets, crates, fiber/particle board, oriented strand board (OSB) and plywood, raw dimension lumber and scraps or cut-offs that are not painted, stained or treated;

“Comingled Food and yard waste”

means comingled food and yard waste collected by ***Municipal Curbside Collection*** programs, which may include other sources as authorized by the ***Manager*** or ***Senior Manager***. All loads designated as “co-mingled food and yard waste” must meet the acceptable feedstock criteria for the ***CSWM’s*** regional organics compost facility;

“Commercial”

means material originating from businesses or institutional facilities, including but not limited to, the following businesses and facilities:

- a) Food wholesalers/distributors,
- b) Food and beverage stores,
- c) Hospitals,
- d) Nursing and other residential care facilities,
- e) Community food services,
- f) Accommodation services with food services,
- g) Food services and drinking places,
- h) Educational facilities with food services,
- i) Retails stores,
- j) Other facilities generating compostable organic material, and
- k) Multi-family residences;

“Commercial Recycling”

means clean marketable ***Recyclable Materials*** from commercial, institutional or industrial sources, free from contamination that would render it unrecyclable;

“Construction and Demolition Waste”

means mixed waste loads produced as a result of the construction, renovation and demolition of buildings, and other structures, but does not include ***Recyclable Material, Controlled Waste, Asbestos Containing Materials***, PCB treatments, loads mixed with recyclables, gypsum or ***Hazardous Waste***.

“Construction and Demolition Waste

means loads of ***Construction and Demolition Waste*** from ***Commercial*** and residential sources containing 10% or more

<i>containing Recyclable Materials”</i>	<i>Recyclable Materials</i> or divertible items, by weight or volume, whichever is higher, as calculated and determined by staff;
<i>“Comox Strathcona Waste Management” or “CSWM”</i>	means the service that oversees the waste management, diversion and education programs for the Strathcona Regional District and the Comox Valley Regional District;
<i>“Contaminated Sites Regulation”</i>	means the Contaminated Sites Regulation, BC Regulation 395/96, enacted under the <i>Environmental Management Act</i> ;
<i>“Contamination”</i>	means those materials found in loads that are considered recyclable, banned or prohibited at the <i>Waste Management Centres</i> ;
<i>“Controlled Waste”</i>	means solid waste requiring <i>Special Handling</i> at the <i>Waste Management Centres</i> , and includes but is not limited to: <ul style="list-style-type: none"> a) Creosote pilings or timbers; b) Large <i>Dead Animals</i>; c) Animals that have been euthanized; d) Steel cables; e) Emergency and disaster debris; and f) Low density/bulky waste including Styrofoam floats, fish coolers, boats, mobile homes, recreational vehicles and similar items that are of significant bulk but of low density; g) Mixed loads requiring <i>Special Handling</i>, including loads mixed with dirt or <i>Rubble</i>.
<i>“Customer Charge Accounts”</i>	means the guidelines for granting of customer credit and for collection of customer accounts as defined in the Regional District revenue management services policy/procedures;
<i>“Cut grass and leaves”</i>	means lawn clippings and deciduous leaves, free from any branches or twigs;
<i>“Dead Animal”</i>	means the carcass or part of the carcass of an animal that requires <i>Special Handling</i> ;
<i>“Disposal”</i>	means leaving <i>Municipal Solid Waste</i> at <i>Waste Management Centres</i> for the purpose of landfilling, recycling or composting;
<i>“Dusty Material”</i>	means material that can become airborne when being deposited or managed at the <i>Waste Management Centres</i> , including but not limited to, sawdust, insulation, foundry dust, ash and soot;

“Environmental Management Act”	means the <i>Environmental Management Act</i> (British Columbia), as amended, and any successor legislation and any regulations thereunder;
“Gypsum Divertible”	- means new construction off-cuts or scraps, and old wallboard that may or may not be mudded, painted, coated with wallpaper, vinyl, tile, lath and plaster; that is used in construction and/or removed during renovation, demolition/deconstruction, but excludes any <i>Asbestos Containing Material</i> ;
“Gypsum – Non-Divertible”	means new construction off-cuts or scraps, and old wallboard coated or contaminated with material that renders it unsuitable as a <i>Recyclable Material</i> . Advance approval and supporting analytical data is required for diversion of Gypsum dated 1989 or older;
“Hazardous Waste”	means any chemical compound, mixture, substance or article defined as Hazardous Waste in the <i>Hazardous Waste Regulation</i> . Hazardous waste includes gaseous, liquid or solid waste that, because of its inherent nature and quantity, may require special handling and storage techniques to avoid creating health hazards, nuisances or environmental pollution;
“Hazardous Waste Regulation”	means <i>Hazardous Waste Regulation</i> , BC Reg. 63/88 enacted under the <i>Environmental Management Act</i> ;
“Improperly Covered or Secured Load”	means any load that is not properly secured, either with a tarpaulin cover or tie-down apparatus to prevent any of the load escaping or falling off the haul vehicle;
“In-Area Waste”	means loads, or a portion thereof, of <i>Municipal Solid Waste</i> that originates from within the administrative boundaries of the <i>Comox Strathcona Waste Management</i> service area;
“Invasive Species”	means any invasive alien plant species that has the potential to pose undesirable or detrimental impacts on humans, animals or ecosystems, as identified in Schedule A of Bylaw No. 2774, being the “Regional District Weed Control Regulation Bylaw 2001, which may require <i>Special Handling</i> ;
“Landfill”	means the landfill located at the Comox Valley Waste Management Centre;
“Manager”	means the person appointed to the position of Manager of Operations at the <i>CSWM Waste Management Centres</i> ;
“Mattress”	means a bed or on a bed frame and include all sizes of mattresses, box springs, mattresses within sofa beds but does not include foam sleeping pads;

“Metal”	means recyclable ferrous and non-ferrous metallic materials but does not include: <ol style="list-style-type: none"> a) metal that is incorporated into a product or packaging, such as a couch, motor vehicle, motorhome, that does not comprise more than 50% of the product in weight and that cannot be readily separated from the non-metallic components; b) Ozone depleting substances (ODS) containing units unless it has documentation to certify the refrigerant has been professionally removed;
“Municipal Curbside Collection”	means a local government contracted curbside collection service for residential properties within the CSWM service area;
“Municipal Solid Waste” or “MSW”	means refuse that originates from residential, Commercial , demolition, land clearing, construction or institutional sources as defined in the Environmental Management Act ;
“Municipal Solid Waste mixed with Recyclables”	means loads of MSW from Commercial and residential sources, including MSW from Municipal Curbside Collection , containing 10% or more Recyclable Materials or divertible items, by weight or volume, whichever is higher, as calculated and determined by staff;
“Netting”	means fishing net, or similar type of netting material;
“Ocean Plastics”	means marine debris such as large foam floats, rope, oyster baskets and Netting that is part of the CSWM pilot program with Ocean Legacy;
“Offense”	means the action of violating the Waste Management Centre bylaw or the CSWM solid waste management plan, as amended from time to time;
“Offensive Behavior”	means aggressive, abusive, harassing, belligerent, threatening behavior, physical violence, use of foul language towards CSWM Waste Management Centres staff;
“Organic Compost Material”	means compost material for sale derived from the regional organics compost facility, that has passed the <i>Organic Matter Recycling and Regulation</i> testing requirements for Class A compost;
“Organic Waste”	means compostable organic material including raw and cooked food waste from a Commercial or residential premise and includes, but not limited to: <ol style="list-style-type: none"> a) Fruits and vegetables,

- b) Meat, fish, shellfish, poultry and bones thereof,
- c) Dairy products,
- d) Bread, pasta, and baked goods,
- e) Tea bags, coffee ground and filters,
- f) Soiled paper plates and cups,
- g) Soiled paper towels and napkins,
- h) Soiled wax paper,
- i) Food soiled cardboard and paper,
- j) Egg shells, and
- k) Wax cardboard;

“Out-of-Area Waste”	means loads of, or a portion thereof, <i>Municipal Solid Waste</i> that originates from outside the administrative boundaries of the <i>Comox Strathcona Waste Management</i> service area;
“Prohibited waste”	means waste prohibited from <i>Disposal</i> under Schedule B;
“Recyclable Materials”	means <i>Clean Wood Waste, Metal, Commercial Recycling, Divertible Gypsum</i> or other divertible materials accepted at the <i>Waste management Centres</i> ;
“Regional District”	means the Comox Valley Regional District;
“Roll-off Bin”	means an interchangeable container that can be separated from a hauling truck through the use of a mechanism integrated into the frame of the hauling truck;
“Roofing Material”	means composite/asphalt shingles, tar and gravel, torch-on and felts used in roofing construction but excludes metal roofing which is considered a <i>Recyclable Material</i> ;
“Rubble”	means brick and concrete material no larger than 20 cm in diameter not containing metal of any sort that is immediately usable as cover;
“Solid Waste”	means refuse accepted for depositing at the <i>Waste Management Centres</i> and does not include <i>Prohibited Materials</i> ;
“Senior Manager of CSWM”	means the person appointed to the position of Senior Manager, CSWM Service at the <i>Regional District</i> ;
“Special Handling”	means material handling that includes, but not limited to, review of test results, extra excavation, trenching, grinding, chipping, lining, extra cover or materials that poses an increased exposure risk;

“Stewardship Materials”	means any waste or Recyclable Materials included and defined in an approved stewardship plan as defined and managed through the Recycling Regulation ;
“Supervisor”	means the person appointed to the position of Supervisor of Operations at the Waste Management Centres ;
“Surcharge”	means the amount charged by the CSWM service, in addition to the applicable fees and charges;
“Tires”	means clean, off rim tire products that falls under the ‘tire’ product category of the Recycling Regulation which excludes bicycle tires;
“Waste Management Centres”	means the Comox Valley Waste Management Centre and the Campbell River Waste Management Centre. Waste Management Centres includes both the singular and plural;
“Yard Waste”	means, uncontaminated, non-invasive vegetation removed from trees, shrubs, and gardens that requires chipping and includes already chipped, clean wood waste and material that is free of rocks and maximum diameter of 50 cm.

2. Conditions of Use

- 1) Any person delivering **Solid Waste** to the **Waste Management Centres** shall deposit the **Solid Waste** in accordance with the direction provided by **Waste Management Centres** staff.
- 2) Any person depositing **Solid Waste**, including some **Stewardship Materials**, to the **Waste Management Centres** shall:
 - have the **Solid Waste** weighed on the scales provided by the **Waste Management Centres**;
 - charged in accordance with the fee schedule in Schedule A; and
 - notify the scale attendant of the waste category to be deposited.
- 3) All **Solid Waste** loads delivered to the **Waste Management Centres** must be properly secured to the vehicle or trailer while in transport as defined in this Bylaw.
- 4) No person shall deposit **Solid Waste** at **Waste Management Centres**, except in accordance with this Bylaw.
- 5) No person shall deposit **Prohibited Waste** at **Waste Management Centres**.
- 6) All persons must adhere to the **Special Handling** procedures with a minimum of at least 24 hours’ notice must be given to the **Supervisor** or their designate prior to **Disposal** of **Controlled Waste** at **Waste Management Centres**.
- 7) Any load containing **Dusty Material** must be securely bagged prior to **Disposal**.

- 8) **Recyclable Material** delivered in **Roll-off Bins** will not be accepted at the **Waste Management Centres**.
- 9) **Controlled Waste** and **40 yard Roll-Off Bins** are only accepted at the Comox Valley Waste Management Centre (no longer accepted at the Campbell River Waste Management Centre).
- 10) Any person using the **Waste Management Centres** for **Disposal** shall promptly scale in, unload and scale out without delay. Loitering at the **Waste Management Centres** is not permitted.
- 11) No person shall leave their vehicle unattended at the **Waste Management Centres** unless approved by the **Supervisor** or **Manager**.
- 12) Smoking is not permitted within the **Waste Management Centres**.
- 13) Persons entering the **Waste Management Centres** do so at their own risk. The **Regional District** accepts no liability whatsoever for damage and/or injury to persons, or property at the **Waste Management Centres**.
- 14) Pets and children under the age of 13, with the exception of children on school tours under the guidance and direction of a **Waste Management Centre** staff, shall not be permitted at the **Waste Management Centres** except inside a vehicle.
- 15) Removal of deposited **Solid Waste** from the **Waste Management Centres** is prohibited per CSWM Facilities Scavenging and Trespassing Bylaw No. 396.
- 16) No person shall deposit **Out-of-Area Waste** at **Waste Management Centres**.
- 17) Despite Section 3.16, the **CSWM** Board may at their discretion, authorize deposit of **Municipal Solid Waste** from another regional district upon request from their respective Board of Directors.
- 18) With the exception of the self-haul drop-off areas, **Disposal** of waste within the active face of the **Landfill** or designated areas of **Waste Management Centres** requires all persons to comply with *WorkSafe BC Occupational Health and Safety Regulation, Policy and Guidelines*, Part 8 “Personal Protective Clothing and Equipment”.
- 19) **Offensive Behavior** towards any staff, including use of threatening, abusive or derogatory language, or make threats or perform any form of physical violence, is not permitted and will not be tolerated at **Waste Management Centres** and may result in removal and or future expulsion from the **Waste Management Centres** as outlined in Section 5.

3. Schedules

For the purpose of this Bylaw, Schedules A through C are attached to and form part of this Bylaw.

4. Charges

- 1) Any person depositing **Municipal Solid Waste** at the **Waste Management Centres** shall pay the **CSWM** service the applicable charges as set out in Schedule A of this Bylaw.
- 2) Any person purchasing material, product or services at **Waste Management Centres** shall pay the **CSWM** service the applicable charges as set out in Schedule A of this Bylaw.
- 3) Contaminated loads will be assessed by the **Supervisor, Manager** or their designate(s) by visual observation to quantify the amount of **Contamination** to code the load accordingly per Schedule A.
- 4) The weight of **Solid Waste** shall be determined by subtracting the weight of the vehicle transporting the **Solid Waste** after the deposit at the **Waste Management Centres** from the weight of the vehicle immediately prior to deposit. Vehicles shall be weighed at the **Waste Management Centres** on scales provided by the **CSWM** service.

In the event that the scales provided at the **Landfill** are not operational, the weight shall be estimated by a **CSWM** staff at the **Waste Management Centre**.

- 5) All charges payable under this Bylaw shall be paid by cash, debit or credit card to the **CSWM** staff at the **Waste Management Centre** designated for this purpose immediately upon the determination of the weight and type of **Solid Waste** deposited at the **Waste Management Centre**.
- 6) Notwithstanding section 4(5), **Customer Charge Accounts** may be established in accordance with the CVRD revenue management services policy and procedures;

5. Enforcement

- 1) No person shall do any act or suffer or permit any act or thing to be done in contravention of, or in violation of any of the provisions of this Bylaw, or who neglects to do or refrains from doing anything required to be done by any provisions of this Bylaw, or who does any act, or who violates any of the provisions of this Bylaw shall be deemed to be guilty of an infraction and liable to the penalties imposed in this Bylaw.
- 2) Notwithstanding the provisions of the *Offense Act*, for contravention of any of the provisions of the Bylaw, a notice of such contravention may be given by means of a ticket of the amount in accordance with the fees outlined in the **CSWM** ticketing bylaw.

6. Penalty

- 1) In addition to the penalties imposed under section 5(1), any person who deposits waste in violation of any provisions of this Bylaw, or who suffers or permits any act or thing to be done in contravention of this Bylaw, or who refuses, or neglects to fulfill, observe, carry out or perform any duty or obligations imposed by this Bylaw is liable:
 - a) on summary of conviction is liable to a fine of not less than \$500 and not more than \$10,000; or
 - b) on conviction of a ticket offence under the ticket information bylaw, is liable for the fine imposed under that bylaw.

In the case of a continuing violation, each day that a violation continues to occur shall constitute a separate offence.

- 2) In addition to the penalties imposed under section 5(1), any person who violates any of the provisions of this Bylaw or who suffers or permits anything to be done in violation of such a provision shall be liable for all costs incurred by the **Regional District** to remedy the harm caused by the violation including, but not limited to, the **Regional District's** full cost of recovery fees associated with **Disposal, Special Handling**, clean-up and/or abatement resulting from **Disposal** of any waste received in contravention of the Bylaw, all related administration, labor, equipment, material and disposal costs, as well as any legal costs that are incurred in undertaking the cleanup activities, or pursuing payment, or both.
- 3) Where there is an offence that continues for more than one incident, separate fines may be issued for each offence thereof in respect of which the offence occurs or continues.
- 4) Any person who contravenes any provisions of this Bylaw is liable to the **Regional District** for and must indemnify the **Regional District** from all costs, expenses, damages and injuries resulting from the contravention. This does not in any way limit any other provision or any other remedy the **Regional District** may have under this Bylaw or otherwise at law.
- 5) The **Regional District's Supervisor, Manager, Senior Manager** and/or **Bylaw Compliance Officer** may enforce compliance with this Bylaw by temporarily or permanently prohibiting any person or business who contravenes any provisions of this Bylaw at the **Waste Management Centres**, including but not limited to, **Offensive Behavior**, continued contraventions, repeat **Contamination** infractions or non-payment of fines. The **Regional District's** temporary or permanent ban under this Bylaw does not in any way limit the **Regional District's** right to collect all fees associated with the **Disposal**, or otherwise under this Bylaw, or relieve any person from their obligations under this Bylaw remedy the contravention or violation.

- 6) Nothing in this Bylaw limits the **Regional District** from utilizing, enforcing or relying on any other remedy that is otherwise available to the **Regional District** under its bylaws or at law generally.

7. Repeal

Bylaw No. 170 being “Solid Waste Fees and Charges Bylaw No. 170, 2011” and all amendments hereto are hereby repealed.

8. Citation

This Bylaw No. 720 may be cited as “Comox Strathcona Waste Management Service Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 720, 2022”.

Read a first and second time this	day of	2022
Read a third time this	day of	2022
Adopted this	day of	2022

Chair

Deputy Corporate Legislative Officer

I hereby certify the foregoing to be a true and correct copy of Bylaw No. 720 being “Comox Strathcona Waste Management Service Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 720, 2022” as adopted by the board of the Comox Valley Regional District on the day of 2022.

Deputy Corporate Legislative Officer

Schedule A
Tipping Fees and Charges for the
Comox Valley and Campbell River Waste Management Centres

Effective to December 31, 2022, fees and charges for ***Municipal Solid Waste, Controlled Waste*** and ***Recyclable Materials*** as defined in Bylaw 720, originating within the boundaries of the Comox Valley and Strathcona regional districts, accepted for ***Disposal*** at the Comox Valley and Campbell River ***Waste Management Centres*** are charged at the following rates. ***Out-of-Area Waste*** is only for other regional districts upon request from their respective Board of Directors authorized by the ***Comox Strathcona Waste Management Board***.

Prices are per metric tonne or cubic metres and will be pro-rated for a portion thereof and subject to a minimum charge. All items charged on a per metric tonne basis are measured by weight on the scale provided at the ***Waste Management Centres*** by the ***Regional District*** charged to the nearest twenty-five cents.

Item	Minimum Charge	In-Area Charge / tonne	Out-of-Area Charge / tonne
<i>Municipal Solid Waste (MSW)</i>	\$10 0-100 kg	\$140 / tonne	\$280 / tonne
<i>MSW</i> containing recyclables	\$30	\$330/ tonne	\$660/ tonne
<i>Asbestos Containing Materials</i> Only accepted at the Campbell River Waste Management Centre with supporting analytical data	\$20 0-100 kg	\$250/tonne	\$500/tonne
<i>Comingled Food and Yard Waste</i>	No Applicable	\$45 / tonne	Not accepted
<i>Commercial Recycling</i>	\$10 0-100 kg	\$60 / tonne	Not accepted
<i>Construction and Demolition Waste</i>	\$10 0-100 kg	\$140 / tonne	\$280 / tonne
<i>Controlled Waste</i> Only accepted at Comox Valley Waste Management Centre Must be less than 6ft Advance approval and supporting analytical data required	\$15 0-100 kg	\$200/ tonne	\$400/ tonne
<i>Clean Fill</i> Advance approval and supporting analytical data required for loads in excess of 1000 kilograms	\$10 0-400 kg	\$15 / tonne	\$45 / tonne
Clean Wood Waste	\$10 0-100 kg	\$120 / tonne	\$225 / tonne
<i>Cut Grass and leaves</i>	No charge	No charge	No charge

<i>Divertible Gypsum</i> Supporting analytical report required for gypsum from 1989 or older	\$20 0-100 kg	\$225/tonne	\$350/tonne
<i>Improperly Covered or Secured Load</i>	-	\$20 each	\$40 each
<i>Mattresses</i>	\$15 / unit	\$15 / unit	Not accepted
<i>Metal</i>	No charge	No charge	No charge
Refrigerant containing materials	No charge	No charge	No charge
<i>Yard waste / Invasive Species</i>	\$10 0-100 kg	\$65 / tonne	\$195 / tonne
Material for Sale – Organic compost material (when available)	\$20	\$20 cubic meter (\$15.30 / yard)	Not applicable

Special Notes

- 1) ***Controlled Waste*** and 40 yard ***Roll-Off Bins*** are only accepted at the Comox Valley Waste Management Centre (no longer accepted at the Campbell River Waste Management Centre).
- 2) Loads containing ***Prohibited Waste*** will be charged at the rates above plus all costs associated with any ***Special Handling*** or ***Removal*** of the ***Prohibited Waste*** as outlined in Section 5 of this Bylaw.
- 3) Recycling facilities are provided for selected commodities, which may be accepted free of charge when deposited in the corresponding containers provided.
- 4) ***Municipal Solid Waste*** or ***Construction and Demolition Waste*** loads containing 10% or more ***Recyclable Materials*** or divertible items (by weight or volume, whichever is higher) or loads containing a higher volume of mixed materials, from residential or ***Commercial*** sources, will be charged the corresponding higher tipping fee. This will be assessed by staff on an individual basis and charged accordingly. Continued ***Contamination*** infractions, may result in a temporary or permanent ban under this Bylaw; residential or ***Commercial*** customers may be asked to reload their contaminated load and taken offsite.

Schedule A – effective January 1, 2023
Tipping Fees and Charges for the
Comox Valley and Campbell River Waste Management Centres

Effective January 1, 2023, fees and charges for ***Municipal Solid Waste, Controlled Waste*** and ***Recyclable Materials*** as defined in Bylaw 720, originating within the boundaries of the Comox Valley and Strathcona regional districts, accepted for ***Disposal*** at the Comox Valley and Campbell River ***Waste Management Centres*** are charged at the following rates. ***Out-of-Area Waste*** is only for other regional districts upon request from their respective Board of Directors authorized by the ***Comox Strathcona Waste Management*** Board – refer to Schedule B.

Prices are per metric tonne or cubic metres and will be pro-rated for a portion thereof and subject to a minimum charge. All items charged on a per metric tonne basis are measured by weight on the scale provided at the ***Waste Management Centres*** by the ***Regional District*** charged to the nearest twenty-five cents.

Material Type		Minimum Charge	In-Area Charge
<i>Solid Waste</i> excluding <i>Controlled Waste</i>			
1	<i>Municipal Solid Waste</i>	\$10/0-100 kg	\$145/tonne
2	<i>Municipal Solid Waste</i> containing <i>Recyclable Materials</i> or <i>Prohibited Waste *</i>	\$33/0-100 kg	\$330/tonne
3	<i>Construction and Demolition Waste</i> Must be less than 6ft	\$10/0-100 kg	\$145 /tonne
4	<i>Construction and Demolition Waste</i> containing <i>Recyclable Materials</i> or <i>Prohibited Waste *</i> Must be less than 6ft	\$33/0-100 kg	\$330/tonne
5	<i>Asbestos Containing Materials</i> Only accepted up to 9 bags at Campbell River Waste Management Centre with supporting analytical report	\$28/0-100 kg	\$275/tonne
6	<i>Clean Wood Waste</i>	\$10/0-100 kg	\$100 / tonne
7	<i>Clean Fill</i> Advance approval and supporting analytical data required for loads in excess of 1000 kilograms	\$10/0-100 kg	\$25 /tonne
8	<i>Controlled Waste</i> Only accepted at Comox Valley Waste Management Centre Must be less than 6ft Advance approval and supporting analytical data required	\$20/0-100 kg	\$200/tonne
9	<i>Invasive Species</i>	\$10/0-100 kg	\$65/tonne
10	<i>Roofing Material</i>	\$10/0-100 kg	\$145 /tonne

11	Rubble	\$10/0-100 kg	\$25 /tonne
12	Tires Non <i>Stewardship Material</i> and on-rim <i>Tires</i>	\$10/0-100 kg	\$145/tonne
13	Surcharge for Improperly covered or secured load	Not Applicable	\$20/incident
14	Surcharge for Mattress Includes box spring and hide-a-bed	Not Applicable	\$20/unit
Recyclable Materials and Compost			
15	Commercial Recycling	\$10/0-100 kg	\$60 /tonne
16	Comingled Food and Yard Waste	Not Applicable	\$110/tonne
17	Cut Grass and Leaves	\$10/0-100 kg	\$65/tonne
18	Yard Waste	\$10/0-100 kg	\$65/tonne
19	Gypsum – Divertible Supporting analytical report required for gypsum from 1989 or older	\$24/0-100 kg	\$240/tonne
20	Metal	Not Applicable	Free
21	Stewardship Materials	Not Applicable	Free
22	Ocean Plastics Advanced approval required and acceptance contingent upon capacity during pilot phase	Not Applicable	\$145/tonne
23	Household Hazardous Waste not covered by Stewardship Materials	\$10	\$10
24	Refrigerant Containing Units covered by Stewardship Materials	Not Applicable	Free
25	Refrigerant Containing Units not covered by Stewardship Materials	\$10/0-100 kg	\$145/tonne
Miscellaneous Charges			
26	Asbestos Bags	Not Applicable	\$2/bag
27	Finished Compost	\$20/m3	\$20/m3 \$15.30/yd
28	Use of Weight Scale Only	\$5	\$5

Special Notes

- 1) **Controlled Waste** and 40 yard **Roll-Off Bins** are only accepted at the Comox Valley Waste Management Centre (no longer accepted at the Campbell River Waste Management Centre).
- 2) Loads containing **Prohibited Waste** will be charged at the rates above plus all costs associated with any **Special Handling** or **Removal** of the **Prohibited Waste** as outlined in Section 5 of this Bylaw.
- 3) Recycling facilities are provided for selected commodities, which may be accepted free of charge when deposited in the corresponding containers provided.
- 4) **Municipal Solid Waste** or **Construction and Demolition Waste** loads containing 10% or more **Recyclable Materials** or divertible items (by weight or volume, whichever is higher) or loads containing a higher volume of mixed materials, from residential or **Commercial** sources, will be charged the corresponding higher tipping fee. This will be assessed by staff on an individual basis and charged accordingly. Continued **Contamination** infractions, may result in a temporary or permanent ban under this Bylaw; residential or **Commercial** customers may be asked to reload their contaminated load and taken offsite.

Schedule B
Tipping Fees and Charges for the
Authorized Out-of-Area Waste

Effective January 1, 2023, fees and charges for ***Out-of-Area Waste Municipal Solid Waste, Controlled Waste*** and ***Recyclable Materials*** as defined in Bylaw 720, originating outside the boundaries of the Comox Valley and Strathcona regional districts, accepted for ***Disposal*** at the Comox Valley and Campbell River ***Waste Management Centres*** are charged at the following rates. ***Out-of-Area Waste*** is only for other regional districts upon request from their respective Board of Directors authorized by the ***Comox Strathcona Waste Management*** Board.

Prices are per metric tonne or cubic metres and will be pro-rated for a portion thereof and subject to a minimum charge. All items charged on a per metric tonne basis are measured by weight on the scale provided at the ***Waste Management Centres*** by the ***Regional District*** charged to the nearest twenty-five cents.

Material Type		Minimum Charge	Out-of-Area Charge
<i>Solid Waste</i> excluding <i>Controlled Waste</i>			
1	<i>Municipal Solid Waste</i>	\$29/0-100 kg	\$290/tonne
2	<i>Municipal Solid Waste</i> containing <i>Recyclable Materials or Prohibited Waste *</i>	\$66/0-100 kg	\$660/ tonne
3	<i>Construction and Demolition Waste</i> Must be less than 6ft	\$29/0-100 kg	\$290/tonne
4	<i>Construction and Demolition Waste</i> containing <i>Recyclable Materials or Prohibited Waste *</i> Must be less than 6ft	\$66/0-100 kg	\$660/ tonne
5	<i>Asbestos Containing Materials</i> Only accepted up to 9 bags at CRWMC with supporting analytical report	Not Applicable	Not accepted
6	<i>Clean Wood Waste</i>	\$20/0-100 kg	\$200/tonne
7	<i>Clean Fill</i> Advance approval and supporting analytical data required for loads in excess of 1000 kilograms	Not Applicable	Not Accepted
8	<i>Controlled Waste</i> Must be less than 6ft Advance approval and supporting analytical data required	\$40/0-100 kg	\$400/tonne
9	<i>Invasive Species</i>	Not Applicable	Not Accepted
10	<i>Roofing Material</i>	Not Applicable	Not Accepted

11	Rubble	Not Applicable	Not Accepted
12	Tires Non <i>Stewardship Material</i> and on-rim <i>Tires</i>	\$29/0-100 kg	\$290/tonne
13	Surcharge for Improperly covered or secured load	Not Applicable	\$20/incident
14	Surcharge for Mattress Includes box spring and hide-a-bed	Not Applicable	Not Accepted
Recyclable Materials and Compost			
15	Commercial Recycling	Not Applicable	Not Accepted
16	Comingled Food and Yard Waste	Not Applicable	Not Accepted
17	Cut Grass and Leaves	Not Applicable	Not Accepted
18	Yard Waste	Not Applicable	Not Accepted
19	Gypsum – Divertible Supporting analytical report required for gypsum from 1989 or older	Not Applicable	Not Accepted
20	Metal	Not Applicable	Free
21	Stewardship Materials	Not Applicable	Free
22	Ocean Plastics Advanced approval required and acceptance contingent upon capacity during pilot phase	Not Applicable	Not Accepted
23	Household Hazardous Waste not covered by Stewardship Materials	Not Applicable	Not Accepted
24	Refrigerant Containing Units covered by Stewardship Materials	Not Applicable	Free
25	Refrigerant Containing Units not covered by Stewardship Materials	Not Applicable	Not Accepted
Miscellaneous Charges			
26	Asbestos Bags	Not Applicable	Not Applicable
27	Finished Compost	Not Applicable	Not Applicable
28	Use of Weight Scale Only	\$5	\$5

Special Notes

- 1) **Controlled Waste** and **40 yard Roll-Off Bins** are only accepted at the Comox Valley Waste Management Centre (no longer accepted at the Campbell River Waste Management Centre).
- 2) Loads containing **Prohibited Waste** will be charged at the rates above plus all costs associated with any **Special Handling** or **Removal** of the **Prohibited Waste** as outlined in Section 5 of this Bylaw.

- 3) Recycling facilities are provided for selected commodities, which may be accepted free of charge when deposited in the corresponding containers provided.
- 4) **Municipal Solid Waste** or **Construction and Demolition Waste** loads containing 10% or more **Recyclable Materials** or divertible items (by weight or volume, whichever is higher) or loads containing a higher volume of mixed materials, from residential or **Commercial** sources, will be charged the corresponding higher tipping fee. This will be assessed by staff on an individual basis and charged accordingly. Continued **Contamination** infractions, may result in a temporary or permanent ban under this Bylaw; residential or **Commercial** customers may be asked to reload their contaminated load and taken offsite.

Schedule C Prohibited Waste

The following gaseous liquids and ***Municipal Solid Waste*** are accepted for disposal at ***Waste Management Centres*** but are prohibited from being placed in the ***Landfill*** at the Comox Valley Waste Management Centre.

- ***Asbestos Containing Materials*** that does not accompany an approved waste disposal application;
- Biomedical waste;
- ***Clean Fill***;
- ***Clean Wood Waste***
- ***Comingled Food and Yard Waste***;
- ***Commercial*** and household ***Hazardous Waste***;
- Corrugated cardboard;
- Drums;
- Foam floats / Styrofoam blocks
- ***Gypsum - Divertible***;
- Ignitable wastes;
- Liquids;
- ***Mattresses***;
- ***Metal***;
- Motor vehicle bodies, boats, trailers and farm implements (not accepted at Campbell River Waste Management Centre);
- ***Municipal Solid Waste*** that is on fire or smoldering;
- Nylon rope and fish ***Netting***
- Products within a product category, as defined in the ***Recycling Regulation*** of the ***Environmental Management Act***;
- Radioactive waste;
- Reactive wastes;
- Residential ***Recyclables Materials***;
- Waste prohibited from secure disposal, as defined in Schedule 3 the ***Hazardous Waste Regulation*** of the ***Environmental Management Act***;
- Yard Waste.