

## COMOX VALLEY REGIONAL DISTRICT

### BYLAW NO. 71

#### **A bylaw to impose regulations, fees and charges for the Comox Valley sewerage service**

**WHEREAS** the Regional District of Comox-Strathcona adopted Bylaw No. 2541 being the “Comox Valley Sewerage Service Establishment Bylaw No. 2541, 2003” to establish the function of acquiring, constructing, equipping, upgrading, and maintaining sewage interception, treatment, and disposal facilities within the City of Courtenay and the Town of Comox;

**AND WHEREAS** the board of the Regional District of Comox-Strathcona agreed by resolution on January 29, 2002 to accept and process septage generated in Electoral Areas A, B and C at the Comox Valley water pollution control centre until such time as alternate facilities are constructed;

**AND WHEREAS** under section 363 of the *Local Government Act* the board may, by bylaw, impose a fee or charge payable in respect of all or part of a service of the regional district;

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

#### **Title**

1. This Bylaw No. 71 may be cited for all purposes as the “Comox Valley Sewerage Service Regulation, Fees and Charges Bylaw No. 71, 2010”.

#### **Definitions**

2. In this bylaw, including the attached schedules, the following definitions apply:
  - Biosolids*** mean the residuals remaining from the treatment of sewage, also referred to as sewage sludge;
  - Septage*** means the liquid, solid and semi-solid material that results from wastewater pre-treatment in a septic tank, cesspool, privy, holding tank or dry pit which must be pumped, hauled treated and disposed of;
  - Septage disposal facility*** means the Comox Valley water pollution control centre;
  - Sewage effluent*** means the liquid resulting from the treatment of sewage; and
  - Untreated sewage*** means domestic sewage, wastewater or liquid waste that has not been processed by an approved treatment system.

#### **User rates**

3. The fees and charges set out in schedule ‘A’ attached hereto are hereby imposed for those services rendered and take effect on the date indicated in schedule ‘A’.

#### **Discharge of septage and biosolids**

4. (1) Any person wishing to discharge septage or biosolids at the Comox Valley water pollution control centre must make a written application to the regional district in the form set out as schedule ‘B’ to this bylaw and pay the annual application fee set out in schedule ‘A’. Applications may be approved or rejected by the manager of wastewater services.
- (2) No person shall discharge septage or biosolids at the Comox Valley water pollution control centre that does not conform to the “Trucked Waste Code of Practice” set out as schedule ‘C’ to this bylaw.

- (3) The regional district reserves the right to sample trucked septage and biosolids at any time.
- (4) The manager of wastewater services may suspend or revoke the privileges of any person who does not conform to the "Trucked Waste Code of Practice" set out as schedule 'C' to this bylaw. The manager of wastewater services may reinstate privileges after non-conformities are addressed.
- (5) The ongoing disposal of untreated sewage or sewage effluent from a public or privately operated sewage treatment system, will require approval from the Comox Valley sewage commission, except as provided for in this bylaw. In the event of a system failure, the volume of sewage will be limited to an amount necessary to prevent an unauthorized discharge to the environment until such time as repairs to the system can be carried out. In completing repairs, time is of the essence.

### Repeal

5. Bylaw No. 2800 being the "Comox Valley Sewerage Service Fees and Charges Bylaw No. 2800, 2005" and all amendments thereto are hereby repealed.

**Read a first and second time this**                      **30<sup>th</sup>**                      **day of**                      **March**                      **2010.**

**Read a third time this**                                      **30<sup>th</sup>**                      **day of**                      **March**                      **2010.**

**Adopted this**    **30<sup>th</sup>**                      **day of**                      **March**                      **2010.**

*G. T. Phelps*

\_\_\_\_\_  
Chair

*J. Warren*

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Corporate Legislative Officer

I hereby certify the foregoing to be a true and correct copy of Bylaw No. 71 being "Comox Valley Sewerage Service Fees and Charges Bylaw No. 71, 2010" as adopted by the board of the Comox Valley Regional District on the 30<sup>th</sup> day of March 2010.

*J. Warren*

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Corporate Legislative officer

### Schedule "A" – Fees and Charges

**Table 1**

<b>Service Provided</b>	<b>Rate</b>
Septage Tipping	\$0.035/litre (\$0.16/Imperial Gallon)
Greywater Disposal (from Comox Valley Waste Management Centre with a legal description of LOT A PLAN VIP55123 SECT 27 LNDDST 15 and the Biosolids Compost Facility with a legal description of LOT 1 SECTIONS 26,27,34 AND 35 TOWNSHIP 10 COMOX DISTRICT PLAN VIP69987)	\$0.0175/litre (\$0.08/Imperial Gallon)
Annual Septage and Biosolids Application Fee	\$20.00 per year

**Table 2**

<b>Sale of compost (minimum charge \$50)</b>	<b>Rate (per cubic yard)</b>
Less than 12 cubic yards	\$21.00/m <sup>3</sup> (\$16.00/cubic yard)
12 to 21 cubic yards	\$16.00/m <sup>3</sup> (\$12.00/cubic yard)
Greater than 21 cubic yards	\$13.00/m <sup>3</sup> (\$10.00/cubic yard)
Municipal rate (no minimum)	\$10.00/m <sup>3</sup> (\$8.00/cubic yard)

## Schedule "B" – Septage and Biosolids Application Form

A \$20.00 annual application fee is required for processing of this application and must be submitted at time of application.

### Applicant

(Should be owner of company)

### For Official Use

Name: \_\_\_\_\_

Approved by \_\_\_\_\_

Company: \_\_\_\_\_

Rejected by \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email Address: \_\_\_\_\_

### Truck Information

Please include details such as make, volume, style (e.g. single unit or combo), business type (e.g. owner/operator, limited company).

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Septage and Biosolids Information

(Please include details about the type of trucked wasteloads that you will be bringing to the Comox Valley water pollution control centre (e.g. holding tanks, medical waste, private wastewater treatment plants, industrial waste, domestic septage, etc.)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Signature

I hereby make application to utilize the Comox Valley water pollution control centre for discharge of septage and biosolids. I agree to conform to the "Trucked Waste Code of Practice" set out in schedule "C" of this bylaw. I further agree that all persons acting on my behalf will follow the "Trucked Waste Code of Practice".

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## Schedule "C" – Septage and Biosolids Code of Practice

### Purpose

1. To ensure the safe and responsible discharge of septage and biosolids in a manner that will not negatively impact the environment or the operation of the Comox Valley water pollution control centre.

### Prohibitions

2. Prohibited waste means:
  - a) Out of District Waste: Waste which originates from outside of the Comox Valley Regional District.
  - b) Industrial Waste: Any waste, other than domestic septage, generated by a business, industry or institution.
  - c) Hazardous Waste: Hazardous waste as defined by the Environmental Management Act of British Columbia and its Regulations, or any legislation that replaces the Environmental Management Act.
  - d) Air Contaminant Waste: Any waste other than sanitary waste which, by itself or in combination with another substance, is capable of creating, causing or introducing an air contaminant outside any septage disposal facility, or is capable of creating, causing or introducing an air contaminant within a septage disposal facility which would prevent safe entry by authorized personnel.
  - e) Flammable or Explosive Waste: Any waste, which by itself or in combination with another substance, is capable of causing or contributing to an explosion or supporting combustion in any sewer or sewage facility, including but not limited to, gasoline, naphtha, propane, diesel, fuel, oil, kerosene or alcohol.
  - f) Obstructive Waste: Any waste which by itself or in combination with another substance, is capable of obstructing the flow of, or interfering with, the operation or performance of any septage disposal facility, including but not limited to earth, sand, gravel, sweepings, gardening or agricultural waste, ash, chemicals, paint, metal, glass, sharps, rags, cloth, tar, asphalt, cement-based products, plastic, wood, waste portions of animals, fish or fowl and solidified fat.
  - g) Corrosive Waste: Any waste with corrosive properties which, by itself, or in combination with any other substance, may cause damage to any sewer or sewage facility or which may prevent safe entry by authorized personnel.
  - h) High Temperature Waste:
    - i. Any waste which, by itself or in combination with another substance, will create heat in amounts which will interfere with the operation and maintenance of a septage disposal facility or with the treatment of waste in a sewage facility.
    - ii. Any waste which will raise the temperature of waste entering any septage disposal facility to 40 degrees Celsius (104 degrees Fahrenheit) or more.
  - i) Biomedical Waste: Any of the following categories of Biomedical Waste: human anatomical waste, animal waste, untreated microbiological waste, waste sharps and untreated human blood and body fluids known to contain viruses and agents listed in "Risk Group 4" as defined in "Laboratory Biosafety Guidelines" published by the Public Health Agency of Canada.
  - j) PCBs/Pesticides/Biocides: Any waste containing PCBs, pesticides or biocides. The latter includes chemical holding tank deodorizer in a quantity that would negatively impact the operation of the Comox Valley Water Pollution Control Centre.
  - k) High Volume and Concentrated Waste: Any waste in sufficient quantities and concentrations that may interfere with the sewage treatment process.

- l) Miscellaneous Wastes: Any waste, other than sanitary waste, which by itself or in combination with another substance:
  - i. constitutes or may constitute a significant health or safety hazard to any person;
  - ii. may interfere with any sewage treatment process;
  - iii. may cause a discharge from a sewage facility to contravene any requirements by or under any B.C. Waste Management discharge permit or any other act, law or regulation governing the quality of the discharge, or may cause the discharge to result in a hazard to people, animals, property or vegetation; or
  - iv. may cause biosolids to fail criteria for beneficial land application in British Columbia as set out in the "Organic Matter Recycling Regulation".

### Procedures

3.
  - (1) All tanks and ancillary equipment should be maintained and inspected to ensure safe, spill free operation.
  - (2) Haulers will obey directions from any regional district staff at the Comox Valley water pollution control centre. Use of the facility is on a first come, first serve basis.
  - (3) Parking of haulers' vehicles is only allowed while awaiting discharge.
  - (4) The facility or property is not to be used for vehicle washing or servicing except for required cleanup.
  - (5) Office, telephone and washroom facilities are for use by regional district personnel only.
  - (6) Vehicles transporting trucked liquid waste to a Septage Disposal Facility must be of such width, length, height and capacity so that they can enter the facility building without blocking or hindering other traffic.
  - (7) All hauling vehicles using a Septage Disposal Facility must have connection devices compatible with those of the facility.
  - (8) The discharge of trucked liquid waste shall be conducted with a minimum of spillage. Vehicles should not enter onto a Septage Disposal Facility property with dripping or leaking hoses, valves, tanks or other ancillary equipment.
  - (9) The hauler will be liable for any damage to a Septage Disposal Facility caused by the operation of a hauler's vehicle.
  - (10) The hauler is responsible for connecting and disconnecting hoses from the hauling vehicle to a Septage Disposal Facility discharge coupling and the operation of the equipment associated with the hauling vehicle.
  - (11) In the event of a malfunction of the Septage Disposal Facility, the hauler must notify the regional district staff at the Comox Valley Water Pollution Control Centre immediately.
  - (12) All haulers must complete a credit application before being granted access to the site.