



ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE

WEDNESDAY, MARCH 28, 2012 - 3:30 P.M.

CVRD Boardroom, 175 Ingram Street

AGENDA

		<u>PAGES</u>
1.	<u>APPROVAL OF AGENDA:</u>	1 - 2
2.	<u>ADOPTION OF MINUTES:</u>	
	M1 Minutes of the February 22, 2012 meeting of the Engineering & Environmental Services Committee.	3 – 9
3.	<u>BUSINESS ARISING FROM THE MINUTES:</u>	
4.	<u>DELEGATIONS:</u>	
	D1 Presenter: Wendy Sayers	10
	Topic: Saltair Water System Forgiveness for 2 nd Water Leak.	
5.	<u>CORRESPONDENCE</u>	
6.	<u>REPORTS</u>	
	R1 Tipping Fee Increases – Bylaw No. 2108 Bob McDonald, Manager, Recycling & Waste Management	11-15
	R2 Establishment of Fisher Road Advisory Committee Brian Dennison, GM, Engineering & Environmental Services	16
	R3 Sentinel Ridge Sewer System - Maximum Requisition Limit Increase Dave Leitch, Manager, Water Management	17-18
	R4 Mill Springs Sewer Assessment Study Funding Dave Leitch, Manager, Water Management Division	19
	R5 Critical Streetlighting Installation – Electoral Area C Brian Dennison, GM, Engineering & Environmental Services	20-21
7.	<u>NEW BUSINESS:</u>	
8.	<u>QUESTION PERIOD:</u>	

9. CLOSED SESSION

Motion that the meeting be closed to the public in accordance with the Community Charter Part 4, Division 3, Section 90, subsection as noted in accordance with each agenda item.
SM1

SSR1 Provision of a Municipal Service {Sub (1) (k)}

22-25

10. ADJOURNMENT

The next meeting of the Engineering & Environmental Services Committee will be held April 25, 2012.

Distribution:

Director Iannidinardo, Chair
Director Dorey, Vice-Chair
Director Duncan
Director Fraser
Director Giles
Director Lefebure

Director Marcotte
Director McGonigle
Director Morrison
Director Walker
Director Weaver

As Well As:

Director Hutchins, Chair, CVRD
Warren Jones, CAO
Brian Dennison, General Manager, Engineering & Environmental Services
Bob McDonald, Manager, Recycling & Waste Management
Dave Leitch, ASCT., Manager, Water Management
Kate Miller, Manager, Regional Environmental Policy
Mark Kueber, Manager, Corporate Services

Agenda Cover Only:

Directors Hartmann, Kent, Lines
Norm Olive, P. Eng., Manager, Capital Projects
Tom Anderson, General Manager, Planning & Development
Joe Barry, Corporate Secretary

Minutes of the regular meeting of the Engineering & Environmental Services Committee held in the CVRD Boardroom, 175 Ingram Street, Duncan, on February 22, 2012 at 3:30 p.m.

PRESENT: Director Iannidinardo, Chair
Director Dorey, Vice-Chair
Directors Duncan, Fraser, Giles, Hutchins, Lefebure, Lines, McGonigle, Morrison, Walker, Weaver and Alternate Director Waters

ABSENT: Director Marcotte

ALSO PRESENT: W. Jones, CAO, CVRD
B. Dennison, P. Eng., General Manager, E & E
D. Leitch, ASCT., Manager, Water Management
B. McDonald, Manager, Recycling & Waste Man.
K. Miller, Manager, Regional Environmental Policy
M. Kueber, Treasurer, CVRD
J. Bath, Recording Secretary

APPROVAL OF AGENDA

The Director for Electoral Area C noted that the delegation from Braithwaite Improvement District withdrew their request to appear as a delegation.

It was moved and seconded that the agenda be approved as amended.

MOTION CARRIED

ADOPTION OF MINUTES

It was moved and seconded that the minutes of the January 25, 2012 regular Engineering & Environmental Services Committee meeting be adopted.

MOTION CARRIED

BUSINESS ARISING FROM MINUTES

The Director for Electoral Area C noted that Bylaw No. 3556 – Waste Stream Management Licensing Amendment Bylaw, 2012 did not go forward at the Board. The CAO advised that the Board reviewed the staff report and the bylaw will go before the Board for three readings in March.

DELEGATIONS

D1

Don Herriott, representing Cobble Hill residents, discussed the proposed amendments to CVRD Bylaw No. 2570 – Waste Stream Management Licensing Bylaw, 2004. Mr. Herriot voiced local residents' concern regarding water quality and the generation of odours from the composting facility on Fisher Road in Cobble Hill, which seriously impacts quality of life for area residents. He advised that, while those concerned are pleased with proposed amendments regarding the reporting of water quality samples, the bylaw is lacking in regard to management and control of odours.

It was moved and seconded that staff investigate the CVRD's authority for control of noxious odours within its regional boundaries.

MOTION CARRIED

REPORTS

R1

A staff report was considered regarding increases in 2012 Curbside Collection rates.

It was moved and seconded that it be recommended to the Board that "CVRD Bylaw No. 3586 – Cowichan Valley Regional District Garbage and/or Recyclable Materials Collection Amendment Bylaw, 2012" be forwarded to the Board for three readings and adoption.

MOTION CARRIED

R2

A staff report providing background on the 2012 Streetlighting, Drainage, Water, Sewer Curbside Collection and South Cowichan Water Plan budgets was considered.

It was moved and seconded that the streetlighting budgets be approved as presented.

MOTION CARRIED

It was moved and seconded that the drainage budgets be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 601 - Satellite Park Water System budget be approved as presented.

MOTION CARRIED

Staff were asked to ensure that Satellite Park residents be notified of the user fee increase.

It was moved and seconded that Budget 605 – Arbutus Mountain Estates Water System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 615 – Arbutus Ridge Water System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 815 – Arbutus Ridge Sewer System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 620 – Mesachie Lake Water System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 640 – Saltair Water System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 653 – Youbou Water System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 860 – Youbou Sewer System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 800 – Cowichan Bay Sewer System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 820 – Eagle Heights Sewer System be approved as presented.

MOTION CARRIED

The Director for Electoral Area E asked that staff request a breakdown of 2011 JUB operating and capital costs from North Cowichan.

It was moved and seconded that Budget 802 – Sentinel Ridge Sewer System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 840 – Shawnigan Beach Estates Sewer System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 804 – Lambourn Estates Sewer System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 604 – Lambourn Estates Water System be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 515 – Curbside Collection Garbage/Recycling be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 531 – South Cowichan Water Study Plan be approved as presented.

MOTION CARRIED

It was moved and seconded that Budget 130 – Electoral Area Feasibility Studies be approved as presented.

MOTION CARRIED

R3

It was moved and seconded that the following budgets be approved as presented:

**Budget 603 – Douglas Hill Water System
Budget 607 – Marble Bay Water System
Budget 608 – Fern Ridge Water System
Budget 611 – Bald Mountain Water System
Budget 660 – Honeymoon Bay Water System
Budget 670 – Cherry Point Estates Water System
Budget 680 – Shawnigan Lake North Water System
Budget 681 – Shawnigan Lake Weir
Budget 690 – Kerry Village Water System
Budget 801 – Brulette Place Sewer System
Budget 803 – Twin Cedars Sewer System
Budget 805 – Arbutus Mountain Estates Sewer System
Budget 807 – Marble Bay Sewer System
Budget 809 – Cobble Hill Sewer System
Budget 810 – Mesachie Lake Sewer System
Budget 813 – Mill Springs Sewer System
Budget 830 – Maple Hills Sewer System
Budget 850 – Kerry Village Sewer System**

MOTION CARRIED

R4

A staff report was considered regarding Sentinel Ridge Drainage and Streetlighting Service Area amendments.

It was moved and seconded:

1. That the following resolution from the Engineering &

Environmental Services Committee meeting of June 22, 2011 be rescinded:

"That a meeting be held with Sentinel Ridge homeowners to gain input on the planned service area expansion."

2. That it be recommended to the Board:
 1. That the *Certificate of Sufficiency*, confirming that sufficient petitions requesting inclusion into the Sentinel Ridge Drainage System Service Area and Sentinel Ridge Street Lighting Service Area be received.
 2. That "CVRD Bylaw No. 2852 – Sentinel Ridge Drainage System Establishment Bylaw, 2006", and "CVRD Bylaw No. 2851 – Sentinel Ridge Street Lighting Establishment Bylaw, 2006", be amended to include *PID 009-346-511 Parcel C (DD43694I) D.L. 77, Malahat District, PID 009-346-520 Parcel D (DD33154I), D.L. 77, Malahat District and PID 009-346-554 That part of D.L. 77, Lying to the south of the south boundaries of Parcel C & D of said lot and except those parts in plans 518W, 50504 & VIP86315, Malahat District*", and that the amended bylaw be forwarded to the Board for consideration of three readings and adoption.
 3. That the amended bylaw be forwarded to the Board for consideration of 3 readings and adoption.

MOTION CARRIED

R5

A staff report was considered regarding Twin Cedars Sewer System Service Area amendment.

It was moved and seconded that it be recommended to the Board:

1. That the *Certificates of Sufficiency*, confirming that a sufficient petition requesting inclusion into the Twin Cedars Sewer System Service Areas be received.
2. That "CVRD Bylaw No. 2871 – Twin Cedars Sewer System Service Establishment Bylaw, 2006", be amended to include *"Lots 1, 2, 3, 5, 6, 7, 8, 9, 19, 20, 21, 22, 23, 24, Block 18, Section 12, Range 6, Shawnigan District, Plan 1809"*, and that the amendment bylaw be forwarded to the CVRD Board for three readings and adoption.
3. That the amended bylaw be forwarded to the Board for consideration of 3 readings and adoption.

MOTION CARRIED

R6

A staff report was considered regarding Electoral Area I Critical Streetlighting Requisition Increase.

It was moved and seconded that it be recommended to the Board that a bylaw be prepared to amend "CVRD Bylaw No. 2144 – Electoral Area I –Youbou/Meade Creek Critical Location Streetlighting Service Establishment Bylaw, 2000", to increase the maximum requisition from \$1,000 to \$1,245, and that the amendment bylaw be forwarded to the Board for consideration of three readings and adoption.

MOTION CARRIED

R7

A staff report was considered regarding an amendment to the Shawnigan Lake North Water System Service Area.

It was moved and seconded that it be recommended to the Board:

1. That the *Certificates of Sufficiency*, confirming that a sufficient petition requesting inclusion into the Shawnigan Lake North Water System Service Areas be received.
2. That "CVRD Bylaw No. 1911 – Shawnigan Lake North Water System Service Establishment Bylaw, 1999", be amended to include "*Lot B, Shawnigan Lake Suburban Lots, Shawnigan District, Plan 1363*", and that the amendment bylaw be forwarded to the CVRD Board for three readings and adoption.
3. That the amended bylaw be forwarded to the Board for consideration of 3 readings and adoption.

MOTION CARRIED

R8

A staff report provided the Committee with information regarding the CVRD School Environmental Education Program.

FOR INFORMATION

R9

A staff report was considered regarding application of FCM Funding to commence remediation of the Peerless Road Recycling Depot.

It was moved and seconded that it be recommended to the Board that staff apply for a grant under the Federation of Canadian Municipalities' Green Municipal Fund, to assist in the completion of a Phase 2 Environmental Site Assessment (ESA) and site-specific remediation action plan for the Peerless Road former incinerator site; and further, should an application to the Green Municipal Fund be approved, that the Chair and Corporate Secretary be authorized to sign the funding agreement on behalf of the CVRD.

MOTION CARRIED

R10

A staff report was considered regarding reducing the Cowichan Bay Sewer System connection charge for the Cowichan Community

Land Trust Society Interpretative Centre.

It was moved and seconded that it be recommended to the Board that the Cowichan Bay Sewer System connection charge of \$3,500.00 be reduced to \$2,300.00 for the Cowichan Community Land Trust Society Interpretative Centre.

MOTION CARRIED

NEW BUSINESS

ADJOURNMENT

It was moved and seconded that the meeting be adjourned.

MOTION CARRIED

The meeting adjourned at 5:14 p.m.

Chair

Recording Secretary

Dated:

Request to Appear as a Delegation

Meeting Information

Request to Address:

☒ CVRD Board

If Committee, specify the Committee here:

☐ Committee

D1
ENGINEERING
MAR 28/12
JEL

Meeting Date: 03/28/2012

Meeting Time:

Applicant Information

Applicant Name: Wendy Sayers

Representing: (Name of organization if applicable)

As: Citizen (Capacity / Office)

Number Attending: 2

Applicant Contact Information

Applicant Mailing Address: 11231 Chemainus Road,

Applicant City: Ladysmith, B.C.

Applicant Telephone: 2502455496

Applicant Fax: 2502455496

Applicant Email: gypsywind@shaw.ca

Presentation Topic and Nature of Request:

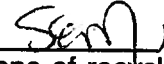
Saltair Water System Consumption Overage

This is further to a request made for consideration of the above in October 2011, which was denied. I wish the matter to be reconsidered as I feel the Committee which looked at the matter did not take into account the fact that there are two residences on the property. And as a secondary matter, I would like to board to consider the fact that we have been overcharged for water usage.

**R1****STAFF REPORT****ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE MEETING
OF MARCH 28, 2012****DATE:** March 5, 2012**FILE NO:** Bylaw 2108**FROM:** Kathleen Milward, Environmental Technologist**SUBJECT: Bylaw No. 2108
Solid Waste Management and Regulation Charges Amendment****Recommendation/Action:**

That it be recommended that CVRD Bylaw No. 3591 – Solid Waste Management Charges and Regulations Amendment Bylaw, 2012 be forwarded to the Board for consideration of three readings and adoption.

Relation to the Corporate Strategic Plan: Responsible waste management - continuing to work towards full implementation of the Solid Waste Management Plan.

Financial Impact: (Reviewed by Finance Division: )

Although the CVRD boasts one of the widest selections of recyclables in the Province, we still need to move closer to cost recovery for the recyclable items offered. As an incentive to reduce waste and increase recycling, the tipping fees for asphalt roofing, drywall, and organic waste have historically been priced below the tipping fee for refuse; likewise, if their respective tipping fees are increased, the tipping fee for refuse should also be adjusted to scale. Tipping fee increases, effective May 1, 2012, for the products noted below will result in the following estimated additional annual revenues:

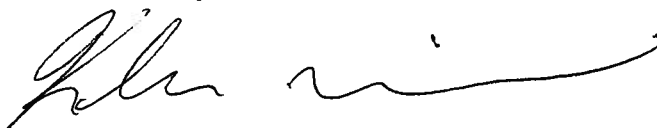
Item	2011 Rate	2012 Rate	Est. Additional Annual Revenue
Refuse:	\$137.00	\$140.00	\$69,500
Asphalt Roofing	\$110.00	\$120.00	\$ 9,090
Drywall:	\$180.00	\$190.00	\$4, 700
Organic Waste:	\$95.00	\$100.00	\$ 4,780
TOTAL:			\$88,070

The fee increase for refuse is included in the 2012 budget; however, the other increases were not anticipated until after the budget process.

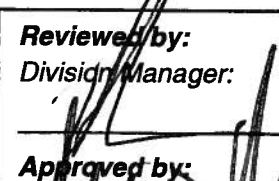
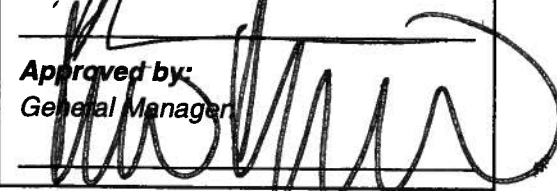
Background:

CVRD Bylaw No. 2108 (Solid Waste Management and Regulation Charges) regulates the disposal of solid waste at CVRD facilities. As well as increasing tipping fees, other revisions to the bylaw are housekeeping items due to changes in the BC Recycling Regulations.

Submitted by,



Kathleen Milward
Environmental Technologist
Recycling & Waste Management Division

Reviewed by: Division Manager:

Approved by: General Manager:


:jlb

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COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3591

A Bylaw to Amend Bylaw No. 2108 – Solid Waste Management Charges and Regulations Bylaw.

WHEREAS the Board of Directors of the Cowichan Valley Regional District established a scale of charges for its solid waste disposal facilities under the provisions of Bylaw No. 2108, cited as "CVRD Bylaw No. 2108 – Solid Waste Management Charges and Regulations Bylaw, 2000";

AND WHEREAS the Board deems it desirable and expedient to revise Section 2 – Definitions and Schedule B – Charges For Solid Waste, Controlled Waste and Recyclable Materials;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District, in open meeting assembled, enacts as follows:

1. CITATION

This Bylaw may be cited for all purposes as "**CVRD Bylaw No. 3591 – Solid Waste Management Charges and Regulations Amendment Bylaw, 2012**".

2. AMENDMENT

a) That the following revisions be made under Section 2 – Definitions:

- i. The definition for "**Engineer**" be deleted in its entirety.
- ii. The definitions for "**Lead-acid Battery**" and "**Used Antifreeze**" be deleted in their entirety and replaced as follows:

"Lead-acid Battery" means an electro-chemical cell contained in a plastic case consisting of lead and lead oxide plates and containing a sulphuric acid, which is used to supply an electric power source and which is defined under the Recycling Regulation (BC 449/2004), and all amending regulations under the BC Environmental Management Act.

"Used antifreeze" means a liquid, such as ethylene glycol or alcohol, that may be mixed with water and has been used as a radiator fluid, but does not contain lubricating oil or petroleum products and is defined under the Recycling Regulation (BC Reg. 449/2004) and all amending regulations under the BC Environmental Management Act.

- iii. The following definitions be added:

"Manager" means the General Manager, Engineering & Environmental Services Department of the **CVRD**, or his authorized designate.

"Used Antifreeze Containers" means containers that hold antifreeze and which are defined under the Recycling Regulation (BC Reg. 449/2004), and all amending regulations under the BC Environmental Management Act.

- iv. The following items be added under **"Controlled Waste"** and **"Recyclable Materials"**:

- **Used antifreeze**
- **Used antifreeze Containers**

- b) That Schedule B to Bylaw No. 2108 be deleted in its entirety and replaced with Schedule B attached hereto and forming part of this Bylaw.

READ A FIRST TIME this _____ day of _____, 2012.

READ A SECOND TIME this _____ day of _____, 2012.

READ A THIRD TIME this _____ day of _____, 2012.

ADOPTED this _____ day of _____, 2012.

Chairperson

Corporate Secretary



SCHEDULE B

TO CVRD BYLAW NO. 2108

CHARGES FOR SOLID WASTE, CONTROLLED WASTE AND RECYCLABLE MATERIALS

1. The charge for depositing **Solid Waste, Controlled Wastes and Recyclable Materials** at the **Disposal facility** is:

ITEM	#	DESCRIPTION	IN-AREA CHARGE	OUT-OF-AREA CHARGE
REFUSE	1a	As measured by weight on the scale provided at the Disposal facility by the CVRD ; or	\$140.00/tonne	\$500.00/tonne
	1b	As a minimum charge for Loads weighing not more than 25 kilograms (55 pounds) and delivered by a Vehicle .	\$5.00/load	\$50.00/load
ASPHALT ROOFING	2	As measured by weight on the scale provided at the Bings Creek Solid Waste Management Complex Disposal facility by the CVRD .	\$120.00/tonne	Not Accepted
CFC APPLIANCES	3a	No charge for CVRD residents or non-profit groups for quantities up to 1 unit.	No Charge	Not Accepted
	3b	No charge for CVRD residents or non-profit groups for quantities greater than 1 unit if the units have had all CFCs removed by a certified professional and have been labelled as such.	No Charge	Not Accepted
	3c	Per unit charge for quantities greater than 1 unit if the units have not had CFCs removed.	\$15.00/unit	Not Accepted
COMMERCIAL ORGANIC WASTE	4	As measured by weight on the scale provided at the Bings Creek Solid Waste Management Complex Disposal facility by the CVRD .	\$100.00/tonne	Not Accepted
FLUORESCENT LAMP BALLASTS	5a	No charge for CVRD residents or non-profit groups for quantities up to 6 units weighing not more than 2 kilograms (4.4 pounds) each..	No Charge	Not Accepted
	5b	Commercial generator/collector fees will apply to units weighing greater than 2 kilograms (4.4 pounds) each.	\$5.00/unit	Not Accepted
FLUORESCENT TUBES	6a	No charge for CVRD residents or non-profit groups for quantities up to 16 tubes and 16 compact fluorescents per day.	No Charge	Not Accepted
	6b	Commercial generator/collector fees: <ul style="list-style-type: none"> Straight Fluorescent Lights (any length), U-Tubes and Compact Fluorescents Mercury, High-Pressure and Sodium Vapour Lamps 	\$0.50/unit \$3.00 /unit	Not Accepted

..../2

ITEM	#	DESCRIPTION	IN-AREA CHARGE	OUT-OF-AREA CHARGE
GYPSUM BOARD OR DRYWALL	7	As measured by weight on the scale provided at the Bings Creek Solid Waste Management Complex Disposal facility by the CVRD .	\$190.00/tonne	Not Accepted
HOUSEHOLD/ DISPOSABLE BATTERIES	8a	No charge to CVRD residents or non-profit groups for quantities up to 24 units.	No Charge	Not Accepted
	8b	Commercial generator/collector fee (flat rate) will apply to a volume of material lesser than or equal to that which can be contained within a 23 litre (5 gallon) bucket.	\$120.00	Not Accepted
LUBRICATING OIL	9	No charge for CVRD residents or non-profit groups for quantities up to 20 litres.	No Charge	Not Accepted
NON-COMMERCIAL ORGANIC WASTE	10a	As measured by weight on the scale provided at the Bings Creek Solid Waste Management Complex Disposal facility by the CVRD ; or	\$100.00/tonne	Not Accepted
	10b	A minimum charge for Loads exceeding 23 litres (5 gallons) in volume, but weighing not more than 25 kg (55 pounds) and delivered by a Vehicle .	\$3.00/load	Not Accepted
	10c	For a volume of material lesser than or equal to that which can be contained within a 23-litre (5-gallon) bucket.	No Charge	Not Accepted
SCRAP LUMBER AND WOOD PRODUCTS	11	As measured by weight on the scale provided at the Bings Creek Solid Waste Management Complex Disposal facility by the CVRD .	\$85.00/tonne	Not Accepted
TIRE PRODUCTS	13	No charge for CVRD residents or non-profit groups for quantities up to 4 units, per day, with an inner diameter not exceeding 43 centimetres (17 inches) each.	No Charge	Not Accepted
USED ANTIFREEZE	14	No charge for CVRD residents or non-profit groups for quantities up to 4 litres.	No Charge	Not Accepted

- The charge for depositing **Solid waste** that is not **Source-separated waste** at the **Disposal facility** is as outlined in Section 5 of this bylaw.
- In the event that the scales provided are not operational, or in the event of traffic congestion, or at the discretion of the **Engineer**, weights of **Loads** and **Small loads** shall be as estimated by the **Engineer** and a fee shall be charged as outlined in Section 1 above.
- Where the charge for depositing **Solid waste** at the **Disposal facility** is described under Section 4 of this bylaw, the charge payable shall be paid following the weighing of the empty **Vehicle** after the load is deposited and shall be based on the difference in weight between the loaded weight and the weight of the empty **Vehicle**.
- Notwithstanding Section 5 hereof, any person depositing **Solid waste** at the **Disposal facility** on a regular basis may apply in writing to the **CVRD** for credit and if the **Treasurer** is satisfied of the credit worthiness of the person, he or she may grant credit to that person, in which case payment of the charge imposed under Section 4 shall be made and the credit extended on the conditions of the application.



R2

STAFF REPORT

**ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE MEETING
OF MARCH 28, 2012**

DATE: March 15, 2012 **FILE No:** 0360-20-Fis
FROM: Brian Dennison, General Manager, Engineering & Environmental Services
SUBJECT: Fisher Road Advisory Committee

Recommendation/Action:

That the Fisher Road Advisory Committee, which will report to CVRD staff, be established and chaired by the Director for Electoral Area C – Cobble Hill, with the following Committee appointments:

- Michael Croft
- Don Herriott
- Francis Hugo
- Rob Reid
- David Slade

Relation to the Corporate Strategic Plan: Responsible Waste Management

Financial Impact: Not applicable

Background:

The Terms of Reference for the Fisher Road Advisory Committee are to provide local and technical knowledge concerning water quality, demand and supply, as well as a community perspective regarding regulation, under CVRD Bylaw No. 2570 – Waste Stream Management Licensing Bylaw, 2004, of the two composting facilities located on Fisher Road.

The Committee will report to CVRD staff and consist of representatives from the Cobble Hill and Braithwaite Improvement Districts, three community members at large and will be chaired by Director Giles, Electoral Area C.

Submitted by,

Brian Dennison, General Manager
Engineering & Environmental Services

Reviewed by:
Division Manager:

Approved by:
General Manager:

N/A

BWDD:jlb

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R3

STAFF REPORT

ENGINEERING AND ENVIRONMENTAL SERVICES COMMITTEE MEETING OF MARCH 28, 2012

DATE: March 9, 2012 **FILE No:** 5340-30-SRS/01
FROM: Dave Leitch, ASCT., Manager, Water Management Division
SUBJECT: Maximum Requisition Limit Increase – Sentinel Ridge Sewer System

Recommendation:

That it be recommended to the Board that a bylaw be prepared to amend "CVRD Bylaw No. 2790 – Sentinel Ridge Sewer System Service Establishment Bylaw, 2006", to increase the maximum requisition from \$42,400 to \$53,125, and that the amendment bylaw be forwarded to the Board for consideration of three readings and adoption.

Relation to the Corporate Strategic Plan: Provides a reliable essential service.

Financial Implications: (Reviewed by Finance Division: *Sen*)

The annual cost of providing this service is recovered by user fees and parcel tax. The maximum parcel tax requisition for the Sentinel Ridge Sewer System was amended in 2011 and is currently \$42,400.00. Raising the maximum requisition will allow the CVRD to collect the necessary amount of parcel tax in 2013 for the expanded service area.

The maximum requisition limit increase is above the allowable <25% over a five year period as set out in Section 801 of the Local Government Act; however, due to the expansion of the service area, the CVRD needs to collect greater revenue for the entire system without raising the individual rates to existing homeowners. In fact, since 2007, as the service area has expanded and more homes have been constructed, the requisition limit has climbed from \$34,000.00/year to \$42,400.00/year, but the individual parcel taxes have decreased from \$522/year to an anticipated estimate of \$425/year in 2013.

Background:

From its inception, the Sentinel Ridge subdivision was a multi-phased development with capacity for additional growth from adjacent developments such as the Mill Bay Marina, Hidden Hills and Malahat properties. As the phases of each development are added to the service area, there can be anywhere from a 25% to 100% increase in the total number of lots within subdivision. The result of this is often that the individual user rates will go down, but due to the increase in the number of overall of lots, the net amount of parcel tax collected will proportionally go up.

.../2

To limit the Regional District's ability to raise the parcel taxes without consulting or getting the consent of the electorate, the Local Government Act regulates the amount of this increase to <25% over a 5 year period. Any increases greater than this amount requires that the Local Government get approval from the residents. The intent of this is to allow the rates to be increased moderately for things such as electricity, materials, supplies, etc., without having to go to the residents for approval. The unique aspect of what we are seeing in the CVRD is that the phases of a number of developments are growing and expanding at a much faster rate than most, requiring us to raise the total requisition limits without increasing the rates to individual users.

Submitted by,



Dave Leitch, ASCT., Manager
Water Management Division

LKJ/jlb

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Reviewed by:

Division Manager



Approved by:

General Manager



STAFF REPORT

R4

ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE MEETING OF MARCH 28, 2012

DATE: March 8, 2012 **FILE NO:** 1855-03/MSS

FROM: Louise Knodel-Joy, Senior Engineering Technologist, Water Management Division

SUBJECT: Mill Springs Sewer System Engineering Assessment

Recommendation:

That the engineering assessment of the Mill Springs Sewer System, carried out by Kerr Wood Leidal, be funded by an additional \$4000 from the CVRD Electoral Feasibility Studies fund, and repaid upon establishment of a Mill Springs Sewer Function.

Relation to the Corporate Strategic Plan: Provides a reliable essential service.

Financial Impact: (Reviewed by Finance Division: *Sen*)

Monies from the Electoral Feasibility Studies Fund of up to \$9000 will be repaid upon establishment of a function for the Mill Springs Sewer System. The 2012 budget includes \$66,800 for such consultant fees.

Background:

The following resolution was ratified by the CVRD Board on December 8, 2010:

"That the CVRD support application of an infrastructure planning grant to carry out an engineering assessment on the Mill Springs Sewer System, to be funded to a maximum cost of \$15,000, with \$5,000 from the CVRD Electoral Feasibility Studies Function and \$10,000 through the Provincial Infrastructure Planning Grant Program"

As a grant was not awarded through the Provincial Infrastructure Planning Grant Program, the assessment was partially funded with \$13,292 from the Mill Springs developer and \$5,000 from the CVRD's Electoral Feasibility Studies Function. However, due to the complicated nature of the feasibility study, costs for the completed report were over budget and staff are now requesting that an additional \$4,000 be provided from the Electoral Feasibility Studies Fund, to be repaid upon establishment of a CVRD function for the Mill Springs Sewer System.

Submitted by,

Louise Knodel-Joy
Louise Knodel-Joy
Senior Engineering Technologist

Reviewed by: Division Manager
Approved by: General Manager

LKJ:jlb

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R5

STAFF REPORT

ENGINEERING AND ENVIRONMENTAL SERVICES COMMITTEE MEETING OF MARCH 28, 2012

DATE: March 15, 2012 **FILE NO:** 5400-20-02/C
FROM: Joanne Bath, Administration Coordinator, Engineering and Environmental Services
SUBJECT: Critical Location Streetlights – Electoral Area C – Cobble Hill

Recommendation:

That it be recommended to the Board that two *critical location streetlights* be installed at the following locations in Electoral Area C:

1. Intersection of Cobble Hill Road and Fisher Road
2. Intersection of Cobble Hill Road and Empress Avenue

Relation to the Corporate Strategic Plan: Safe and healthy community.

Financial Impact: (Reviewed by Finance Division.)

Annual operating costs will be approximately \$228.00 for each light (\$19.00 per month) and BC Hydro installation costs amount to \$934.08. Although these costs were not anticipated in the 2012 budget, the budget can accommodate the extra expense.

Background:

The CVRD Critical Location Street Lighting Policy states "That upon written request, and subject to BC Hydro and Committee approval, a singular streetlight be installed at critical intersections and sites for safety reasons in areas such as transit stops, hazardous intersections, schools, community and regional parks, and cluster mailboxes". The written request must include signatures on a petition from area residents. In this case, the Electoral Area Director has put forward a request due to several concerns raised by residents. Installation of these lights has also been endorsed by the R.C.M.P., as both locations are on a busy road with poor night time visibility.

Submitted by,

Joanne Bath
Administration Coordinator
Engineering and Environmental Services

Reviewed by:

Division Manager:

Approved by:

General Manager:

:jlb

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Sent: Tuesday, March 13, 2012 12:50 PM
To: Joanne Bath
Subject: FW: Critical Street Lights

Good afternoon Joanne,
As both of the areas surrounding the intersections named have very few residential housing units near them, I am supporting a staff report without a petition. However, I will check with the two houses that may be impacted by streetlights in these locations and will get back to you with their comments. Below is the response from the RCMP. Thank you.
Gerry

From: Rob Webb [<mailto:rob.webb@rcmp-grc.gc.ca>]
Sent: March-13-12 9:40 AM
To: Gerry Giles
Cc: Ron.Beck@gov.bc.ca
Subject: Re: Critical Street Lights

Gerry,

I would certainly support lighting for both those intersections. If funding is an issue or on a priority basis I would suggest Empress/ Hutchinson/ Cobble Hill be completed first.

If you require something more formal, please advise and I will throw something together.

Thanks,

Rob

Sergeant R.E. (Rob) Webb
Detachment Commander
RCMP Shawnigan Lake Detachment
2780 Shawnigan Lake Rd.
Shawnigan Lake B.C.
V0R 2W0

250-743-5514 Work
250-743-1549 Fax

rob.webb@rcmp-grc.gc.ca

MEAP Referral Agent

>>> "Gerry Giles" <ggiles12@shaw.ca> 2012-03-13 08:23 >>>

Good morning Rob,

I have had requests for critical street lights to be installed at the corners of Empress Avenue and Cobble Hill Road as well as Fisher and Cobble Hill Roads and wonder if you have a comment to add regarding the safety of these two intersections. I know a fatality occurred at the Empress/Cobble Hill intersection but am unaware of other accidents. Thank you for your time.

Gerry