



C·V·R·D

**COWICHAN VALLEY REGIONAL DISTRICT
COWICHAN VALLEY REGIONAL HOSPITAL DISTRICT**

NOTICE OF REGULAR BOARD MEETING

DAY: WEDNESDAY

DATE: MARCH 9, 2011

**TIME: → REGULAR SESSION
6:00 PM**

PLACE: BOARD ROOM

175 INGRAM STREET

A handwritten signature in black ink, appearing to read 'Kathleen Harrison', written over a horizontal line.

**Kathleen Harrison
Deputy Corporate Secretary**



REGULAR BOARD MEETING

WEDNESDAY, MARCH 9, 2011

IMMEDIATELY FOLLOWING THE REGULAR HOSPITAL BOARD MEETING

AGENDA		PAGES
1.	<u>APPROVAL OF AGENDA:</u>	2-5
2.	<u>ADOPTION OF MINUTES:</u>	
	M1 Adoption of minutes of Regular Board meeting February 9, 2011	6-20
3.	<u>BUSINESS ARISING FROM THE MINUTES:</u>	
4.	<u>DELEGATIONS</u>	
	D1 Justin Straker and Roger Wiles representing the CVRD Environment Commission Re: Lands Subcommittee Presentation on behalf of the Environment Commission (CR5 recommendations 1 through 3)	21-32
	D2 Bruce Fraser representing the CVRD Environment Commission Re: Environment Commission recommendations regarding recent logging in the Shawnigan Lake Watershed (CR5 recommendation 4)	36-38
5.	<u>REPORT OF THE CHAIRPERSON:</u>	
6.	<u>CORRESPONDENCE:</u>	
7.	<u>INFORMATION:</u>	
8.	<u>COMMITTEE REPORTS:</u>	
	CR1 Electoral Area Services Committee - Director Iannidinardo Report and Recommendations of Meeting of March 1, 2011	To Be Distributed 39-40
	CR2 Engineering Services Committee - Director Cossey Report and Recommendations of Meeting of February 23, 2011	41
	CR3 Parks Committee - Director Dorey Report and Recommendations of Meeting of March 9, 2011	To Be Distributed 42
	CR4 Transit Committee - Director Seymour Report and Recommendation of Meeting of February 23, 2011	43

CR5	Environment Commission – Director Hutchins Report and Recommendations of Meeting of February 22, 2011	44
CR6	Kerry Park Recreation Commission – Director Iannidinaro Report and Recommendation of Meeting of February 28, 2011	45
CR7	Shawnigan Lake Community Centre Commission – Director Cossey Report and Recommendation of Meeting of February 24, 2011	46
CR8	Economic Development Commission – Director Kent Report and Recommendations of Meeting of February 22, 2011	47
CR9	Cowichan Lake Recreation Commission – Director Kuhn Report and Recommendation of Meeting of February 23, 2011	48
9.	<u>STAFF REPORTS:</u>	
SR1	Staff Report from the Manager, Legislative Services Re: Cowichan Lake Library – Construction Financing	49-54
SR2	Staff Report from the General Manager, Corporate Services Department Re: 2011 Five Year Financial Plan Bylaw (No. 3470)	55-90
SR3	Staff Report from the Manager, Corporate Planning Re: Resolution on Federal Library Funding Contribution	91-92
SR4	Staff Report from the Manager, Water Management Division Re: Utility Acquisition Program	93
10.	<u>PUBLIC HEARINGS:</u>	
PH1	Public Hearing Report and Minutes Re: Official Community Plan Amendment Bylaw No. 3405 (Habitat Protection Development Permit Area), applicable to Electoral Area H – North Oyster/Diamond.	94-101
PH2	Public Hearing Report and Minutes Re: Official Community Plan Amendment Bylaw No. 3421 (Bill 27), applicable to Electoral Area H – North Oyster/Diamond.	102-107
PH3	Public Hearing Report and Minutes Re: Official Community Amendment Bylaw No. 3453 and Zoning Amendment Bylaw 3454 (Mill Bay Marina), applicable to Electoral Area A – Mill Bay/Malahat.	108-126
11.	<u>BYLAWS:</u>	
B1	“CVRD Bylaw No. 3448 – Malahat Fire Protection Specified (Local Service) Area Machinery and Equipment Reserve Fund Expenditure (Used Fire Tender) Bylaw, 2011”, 1 st , 2 nd and 3 rd reading.	127-128
B1	“CVRD Bylaw No. 3448 – Malahat Fire Protection Specified (Local Service) Area Machinery and Equipment Reserve Fund Expenditure (Used Fire Tender) Bylaw, 2011”, adoption.	127-128

B2	"CVRD Bylaw No. 3464 – Twin Cedars Sewer System Management Amendment Bylaw, 2011", 1 st , 2 nd and 3 rd reading.	129-156
B2	"CVRD Bylaw No. 3464 – Twin Cedars Sewer System Management Amendment Bylaw, 2011", adoption.	129-156
B3	"CVRD Bylaw No. 3469 – Douglas Hill Water System Service Amendment Bylaw, 2011", 1 st , 2 nd and 3 rd reading.	157-158
B4	"Cowichan Valley Regional District Bylaw No. 3470 – Five Year Financial Plan (2011 – 2015) Bylaw, 2011", 1 st , 2 nd and 3 rd reading.	159-176
B4	"Cowichan Valley Regional District Bylaw No. 3470 – Five Year Financial Plan (2011 – 2015) Bylaw, 2011", adoption.	159-176
B5	"CVRD Bylaw No. 3474 – Vancouver Island Regional Library Borrowing Service Area Establishment Bylaw, 2011", 1 st , 2 nd and 3 rd reading.	177-178
B6	"CVRD Bylaw No. 3475 – Vancouver Island Regional Library Borrowing Service Loan Authorization Bylaw, 2011", 1 st , 2 nd and 3 rd reading.	179-180
Electoral Area Directors only vote on the following bylaws under Part 26 OR Section 791 of the <i>Local Government Act</i>:		
B7	"Cowichan Valley Regional District Bylaw No. 3404 – Electoral Area C – Cobble Hill Zoning Amendment Bylaw (Fisher Road I-1C Industrial Area), 2010", adoption.	181-183
B8	"CVRD Bylaw No. 3405 – Area H – North Oyster/Diamond Official Community Plan Amendment Bylaw (Habitat Protection Development Permit Area), 2010", 3 rd reading.	184-190
B9	"Cowichan Valley Regional District Bylaw No. 3421 – Area H – North Oyster/Diamond Official Community Plan Amendment Bylaw (Bill 27), 2010", 3 rd reading.	191-196
B10	"Cowichan Valley Regional District Bylaw No. 3453 – Area A – Mill Bay/Malahat Official Community Plan Amendment Bylaw (Mill Bay Marina), 2010", 3 rd reading.	197-201
B11	"Cowichan Valley Regional District Bylaw No. 3454 – Area A – Mill Bay/Malahat Zoning Amendment Bylaw (Mill Bay Marina), 2010", 3 rd reading.	202-205
B12	"Cowichan Valley Regional District Bylaw No. 3460 – Area H – North Oyster/Diamond Zoning Amendment Bylaw (Doole Road A1-A2), 2011", 1 st and 2 nd reading.	206-208
B13	"CVRD Bylaw No. 3471 – Area E – Cowichan Station/Sahtlam/Glenora and Area F – Cowichan Lake South/Skutz Falls Official Community Plan Amendment Bylaw (Hignell), 2011", 1 st and 2 nd reading.	209-211

B14 "CVRD Bylaw No. 3472 – Area F – Cowichan Lake South/Skutz Falls Zoning Amendment Bylaw (Hignell), 2011", 1st and 2nd reading. 212-215

12. RESOLUTIONS:

RES1 Appointments to the Electoral Area H – North Oyster/Diamond Parks and Recreation Commission. 216

RES2 Appointments to the Electoral Area I – Youbou/Meade Creek Parks Commission. 217

RES3 Appointments to the Electoral Area D – Cowichan Bay Parks and Recreation Commission. 218

13. UNFINISHED BUSINESS:

14. NOTICE OF MOTION:

15. NEW BUSINESS:

16. QUESTION PERIOD:

a) Public

b) Press

17. CLOSED SESSION:

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

CSM1 Adoption of Closed Session Minutes of February 9, 2011. 219-222

CSCR1 Land Acquisition {Sub (1) (e)} and FOIPOP {Sub (1) (j)}
To Be Distributed

CSSR1 FOIPOP {Sub (1) (j)} 223

CSSR2 Land Acquisition {Sub (1) (e)} and Employee Relations {Sub (1) (c)} Verbal

18. ADJOURNMENT:

The next Regular Board meeting will be held April 13, 2011 at 6:00 p.m., in the Board Room, 175 Ingram Street, Duncan BC.

Minutes of the Regular meeting of the Board of the Cowichan Valley Regional District held in the Board Room, 175 Ingram Street, Duncan, BC, on Wednesday, February 9, 2011 at 5:00 pm.

PRESENT: Chair G. Giles
Directors G. Seymour, T. Walker, R. Hutchins < 5:23 pm >, T. McGonigle, B. Harrison, K. Cossey, L. Iannidinardo, L. Duncan, I. Morrison, M. Dorey, M. Marcotte, and K. Kuhn; and Alternate Director J. Winfrey

ALSO PRESENT: Warren Jones, Chief Administrative Officer
Joe Barry, Corporate Secretary
Sybille Sanderson, Acting General Manager, Public Safety
Brian Farquhar, Manager, Parks and Trails
Bob McDonald, Manager, Recycling & Waste Management
Rob Conway, Manager, Development Services

ABSENT: Directors P. Kent and D. Haywood

APPROVAL OF AGENDA

11-048

It was moved and seconded that the agenda be amended with the:

Deletion of Committee Reports Item CR5 – Transit Committee Report and Recommendations of Meeting of February 9, 2011;

and the addition of New Business items:

NB1 "Cowichan Valley Regional District Bylaw No. 3455 – Douglas Hill Water System Management Amendment Bylaw, 2011", 1st, 2nd, and 3rd reading;

NB1 "Cowichan Valley Regional District Bylaw No. 3455 – Douglas Hill Water System Management Amendment Bylaw, 2011", adoption;

NB2 Staff Report from Project Engineer, Capital Projects, Engineering and Environmental Services
Re: Lambourn Estates Sewer System Outfall;

NB3 Appointment to the Electoral Area H – North Oyster/Diamond Parks and Recreation Commission;

NB4 Director Mel Dorey
Re: Library Funding Contribution; and

CSNB1 Receipt of Advice that is Subject to Solicitor-Client Privilege {Sub 90 (1) (i)};

And further that the agenda, as amended, be approved.

MOTION CARRIED

**RESOLVE INTO
CLOSED SESSION**

**11-049
5:03 pm**

It was moved and seconded that the meeting be closed to the public in accordance with the Community Charter Part 4, Division 3, Section 90, Subsections (1) (a) Potential Litigation, (c) Employee Negotiations, (e) Land Acquisition, (g) Potential Litigation, (i) Receipt of Advice that is Subject to Solicitor-Client Privilege and (j) Information Provided in Confidence.

MOTION CARRIED

**RISE FROM
CLOSED SESSION**

**11-056
5:56 pm**

It was moved and seconded that the Board rise with report on Item CSRES1 Environment Commission Appointments and return to the Regular portion of the meeting.

MOTION CARRIED

**CSRES1
11-054**

It was moved and seconded that the following appointments to the Economic Development Commission be approved:

Appointed for a Term to Expire December 31, 2012:

**George Robbins
Marsha Stanley
Jane Worton**

MOTION CARRIED

5:56 pm

It was the consensus of the Board to recess at 5:56 pm until 6:00 pm.

**ADOPTION OF
MINUTES**

11-057

It was moved and seconded that the minutes of the January 12, 2011 Regular Board meeting, be adopted.

MOTION CARRIED

DELEGATIONS

D1

Brandy Gallagher, OUR ECOVILLAGE
Re: Information on the new "Affordable Housing Affiliate Project".

Brandy Gallagher reviewed OUR ECOVILLAGE's affiliation with the founders of Habitat for Humanity (Fuller Foundation) and provided a presentation on the new "Affordable Housing Affiliate Project".

REPORT OF CHAIRPERSON

RC1 Chair Giles announced that Director Mary Marcotte was appointed as Chair and Ian Christenson as Vice-Chair of the Agricultural Advisory Committee.

INFORMATION

IN1 A memorandum from Director Dorey, dated January 20, 2011 re: Proposed AVICC Resolution – Reducing the Price of Farmland Through Taxation, was provided as background information to the Electoral Area Services Committee recommendation Number 4 of CR2 - meeting of January 18, 2011.

COMMITTEE REPORTS

CR1 Report and recommendations of the Regional Services Committee meeting of January 26, 2011, listing two items, were considered.

11-058 **It was moved and seconded:**

1. **That the Cowichan Valley Regional District Audit Service Plan Year Ending December 31, 2010 be received; and**
2. **That CVRD Security Issuing Bylaw No. 3458 be considered for three readings and adoption.**

MOTION CARRIED

CR2 The report and recommendations of the Electoral Area Services Committee meeting of January 18, 2011, listing ten items, were considered.

11-059 **It was moved and seconded:**

2. **That the request by the Cowichan Valley Trap and Skeet Club, located on Cowichan Lake Road in Area E, to hold two (2) “Special Event” Competitive Shoots in 2011 (April 9-10 and April 23-24) as well as one additional weekend shoot in October, be approved.**
3.
 1. **That an annual financial contribution service be created within Electoral Area B – Shawnigan Lake with a maximum requisition limit of \$5,000 to assist the Cowichan Station Area Association with costs associated with the operation and maintenance of the Hub, a community space located at 2375 Koksilah Road (former Cowichan Station School Site) and the delivery of community based programs and services, heritage projects and community events.**
 2. **That CVRD Bylaw No. 3393 – Cowichan Station Area Association Annual Financial Contribution (Area B – Shawnigan Lake) Service Establishment Bylaw, 2011”, be forwarded to the Board for consideration of first three readings, and following provincial and voter approval, be considered for adoption.**

- 3. That voter approval to establish the Cowichan Station Area Association Annual Financial Contribution (Area B – Shawnigan Lake) Service be obtained through an Alternative Approval Process.
- 4. That the resignation of Trina White from the Shawnigan Lake Parks and Recreation Commission be accepted, and that a letter of appreciation be forwarded to Ms. White.

MOTION CARRIED

11-060

It was moved and seconded that the following recommendation:

- "1. 1. *That the following resolution be submitted to AVICC:
"REDUCING THE PRICE OF FARMLAND THROUGH TAXATION:
WHEREAS the price of farmland is escalating beyond the affordability of potential farmers;
AND WHEREAS farmland is being subdivided and being sold to some buyers that have no intention of ever farming the land and thus are competing with real farmers artificially driving the price up of newly subdivided farmland;
THEREFORE BE IT RESOLVED that the government institute a premium level of taxation higher than residential rates as a method of discouraging non farmers from purchasing newly subdivided farmland and using it as a country estate."*
- 2. *That the proposed AVICC resolution respecting "Reducing the Price of Farmland Through Taxation" be forwarded to the Regional Agricultural Committee as well as the Municipality of North Cowichan for review and comment."*

be referred to the Agricultural Advisory Committee.

Opposed: Director Dorey

MOTION CARRIED

11-061

It was moved and seconded:

- 5. That rezoning application 4-A-07 RS (Logan) be denied, partial fees refunded, and the file closed, unless the following three conditions are satisfied by June 30, 2011:
 - 1. A letter is received from the Ministry of Transportation and Infrastructure, indicating that the sight distance issue has been resolved or can be resolved to their satisfaction;
 - 2. A landscaping plan is submitted, including cost estimates, for the purpose of screening the RV storage from the perspective of the Trans Canada Highway;
 - 3. A draft covenant is received, which prohibits any signs from being posted along the southern boundary of the property along the Trans Canada Highway.

6. That Application No. 2-D-10RS (Michael and Deborah Butler) be tabled until after the Cowichan Bay Official Community Plan process is completed.
7. That Application No. 4-A-10RS (John and Mary Braybrooks) be denied and that a partial refund of application fees be given in accordance with CVRD Development Application Procedures and Fees Bylaw No. 3275.
8. That application No. 5-E-10DP be approved, and that a development permit be issued to Buckerfields Ltd. for Lot 3, Section 14, Range 6, Quamichan District, Plan 15507 to permit construction of a new greenhouse.
9. That Application No. 1-A-10ALR submitted by Father Sean Flynn, made pursuant to Section 20(3) of the *Agricultural Land Commission Act* to construct a welcoming centre be forwarded to the Agricultural Land Commission with a recommendation to approve, subject to:
 - the new building complementing the exterior (façade) of the old church
 - a legal survey confirming compliance with parcel line setbacks.

MOTION CARRIED

11-062

(amended from original Committee recommendation):

It was moved and seconded that:

10. That application No. 7-B-10DP be approved, and that a development permit be issued to Pat Lintaman Design Ltd. and Anchorage Projects Ltd. for a six lot subdivision subject to:
 1. Strict compliance with RAR report #1467;
 2. Registration of a restrictive covenant to protect SPEAs outside of dedicated park and to drainage works on proposed lots;
 3. Reforestation of the perimeter buffer as identified in the October 14, 2010 report from Michael Gye and Heidi Krogstad Urban Forestry Ltd. and registration of a restrictive covenant to protect the 5.0 metre wide buffer and to limit signage in the buffer area to a single multi-tenant sign;
 4. Completion of a storm water management plan in accordance with the scope of work described in the October 25 and November 19, 2010 letters from Worley Parsons.

MOTION CARRIED

CR2

The report and recommendation of the Special Electoral Area Services Committee meeting of January 31, 2011, listing one item, were considered.

6:53 pm Director Cossey declared that he had a potential conflict of interest due to considering the issue from his employer's perspective. Director Cossey left the Board Room at 6:53 pm.

11-063 *(Amended from original Committee recommendation):*

It was moved and seconded:

1. That appropriate Staff Reports and amendment bylaws be prepared, in an expedient manner, regarding Application No. 4-A-06RS (Bamberton/Three Point Properties) with respect to the light industrial permitted uses proposed in the vicinity of the waterfront areas and also with respect to the proposed business park (lower northlands) to the west of the Bamberton interchange, and further, that the draft bylaws be referred to the Area A – Mill Bay/Malahat Advisory Planning Commission for review and comment.

MOTION CARRIED

6:59 pm Director Cossey returned to the Board Room at 6:59 pm.

CR2 The report and recommendations of the Electoral Area Services Committee meeting of February 1, 2011, listing ten items, were considered.

11-064 It was moved and seconded:

1. That the proposed donation by the Honeymoon Bay Community Society of a 16 x 30 foot wood Gazebo for Central Park in Electoral Area F be approved, and that the building permit fee for the project by CVRD's Building Inspection Division be waived; and further, that a letter of support for the project, signed by the CVRD Board Chair, be provided to accompany grant funding applications.
2. That City of Duncan Public Health Smoking Protection Bylaw No. 2084, 2010, be forwarded to CVRD Electoral Area Parks Commissions and Recreation Centres for review, to request comment respecting implementing similar no-smoking regulations in area parks and recreation centres.
3. That a grant in aid, Electoral Area C - Cobble Hill, in the amount of \$250 be given to the Cowichan Food Connection Society, to help support their Bread Van initiative.
4. That the Purchasing Policy be waived to allow completion of Shawnigan Hills Athletic Field Phase 1 and elements of Phase 2 to proceed in the amount of \$160,000 prior to the adoption of the CVRD 2011 Five Year Financial Plan in order to ensure that critical project elements are completed prior to April 1st when league play on the ball field is scheduled to commence.

5. That any Electoral Area Director who is interested in attending the 2011 FCM conference in Halifax, be authorized to attend, including applicable expenses.
6. That the 2011-2013 Electoral Area H Community Parks Maintenance Service Contract be awarded to Grant Vizely in the amount of \$21,000 based on the Request for Proposals submission received December 17, 2010.

MOTION CARRIED

11-065

It was moved and seconded that:

7. That Application No. 3-E-10ALR, submitted by Shawn and Mathew Ellison, made pursuant to Section 20(3) of the *Agricultural Land Commission Act* to construct a single family dwelling and a small suite on the subject property be forwarded to the Agricultural Land Commission with a recommendation to approve the application.
8. That Application No. 5-E-10ALR, submitted by Robert and Carol Dent, made pursuant to Section 21(2) of the *Agricultural Land Commission Act* to subdivide Lot 6, Section 3, Quamichan District, Plan 1233 and pursuant to Section 946 of the *Local Government Act* be denied.
9. That the request by Elizabeth Biberger to allow a utility sink, in addition to two permitted plumbing fixtures, within an accessory building at 1373 Nelson Road (Lot 4, Section 2, Range 6, Cowichan District, Plan 25069 PID: 002-865-921), be approved subject to registration of a covenant prohibiting occupancy of the accessory building as a dwelling.
10. 1. That the CVRD amend the North Oyster/Diamond Zoning Bylaw No. 1020, by adjusting the zone boundaries between A-2 and A-1, such that all of Parcel A, District Lot 11, Oyster District, Plan VIP63675 would be located in the A-2 Zone, subject to the owner agreeing that the entire property not be permitted to be subdivided into more than 14 total lots, and that a covenant to this effect be registered on title prior to consideration of adoption of the bylaw.
 2. That a public hearing be waived due to the proposed change being consistent with the Official Community Plan, and that public notice in lieu be given in accordance with the *Local Government Act*.
 3. That the draft bylaw be referred to the Area H APC for comment and review.

MOTION CARRIED

CR3 The report and recommendations of the Engineering and Environmental Services Committee meeting of January 31, 2011, listing five items, were considered.

11-066 It was moved and seconded:

1. That "CVRD Bylaw No. 3382 – Douglas Hill Water System Service Establishment Bylaw, 2010", be amended to exclude "*PID 001-624-784, Part of Section 2, Range 5, Cowichan District, Except part of Plans 24340 & 24750 and 16041*", and that the amendment bylaw be forwarded to the CVRD Board for three readings and adoption.
2.
 1. That the Board authorize short-term borrowing of \$26,000.00 to buy-out the lease on the Water Management Division's 2008 Ford 4x4 F-350 truck, to be paid back within 5-years under the Liabilities Agreement, Section 175 of the Community Charter, and further that the Board waive the CVRD Purchasing Policy and approve this expenditure prior to approval of the 2011 budget.
 2. That the Board waive the CVRD Purchasing Policy and, prior to approval of the 2011 budget, authorize purchase of three generator sets and electrical components for the Arbutus Ridge Sewer System, in the amount of \$80,00.00.
 3. That the Board waive the CVRD Purchasing Policy and, prior to approval of the 2011 budget, authorize undertaking capital works for the Douglas Hill Water System in the amount of \$20,000.00.
3. That the Cowichan Valley Regional District extend Contract ES-011-05 for Local Garbage Transfer with Active Industrial Waste Management Ltd. for the period of January 1, 2011 to April 30, 2012; and that the Chair and Corporate Secretary be authorized to sign the extension agreement.
4. That the CVRD Toilet Replacement Rebate Program be amended to offer rebates for 4.8 litre per flush or "Dual Flush" toilets – 6/3 litres per flush or less, for homes connected to a CVRD water or sewer system.
5. That "CVRD Bylaw No. 3455 – Douglas Hill Water System Management Amendment Bylaw, 2011" be forwarded to the Board for three readings and adoption.

MOTION CARRIED

CR4 The report and recommendations of the Special Parks Committee meeting of February 1, 2011, listing two items, were considered.

11-067 It was moved and seconded:

1. That participation of the Rotary Club of South Cowichan (Mill Bay) in the construction of an approximately 450 metre public pathway and viewing/rest areas on the north side of the Kinsol Trestle site be endorsed.
2. That the application from The Evert Cycling Club to hold a cross-country mountain bike race on designated trails within the Cobble Hill Mountain Regional Recreation Area on Saturday, March 27, 2011, be approved subject to the following conditions:
 - a. Proof of the \$5,000,000 liability insurance that the company has to cover the event which also identifies the CVRD and Province of BC as additional named insured.
 - b. A damage deposit of \$500 must be provided to the CVRD for confirmation that the company will clean up all garbage and fix any damaged trails on the race route upon completion of the event and that all racers will stay on designated trails identified on lands managed by the CVRD.
 - c. Confirmation that there will be notices of the event posted along the trail in advance of and during the day of the event that will advise other trail users of the race.
 - d. Alpine Stables is notified at least two weeks in advance of the event, by the event organizers, of the trails to be used, to allow sufficient time for equestrian riding routes to be modified for the day of the event.
 - e. That both portable toilets within Quarry Nature Park are pumped out and cleaned following the race at the cost of the race organizers, payment of which will be provided by cheque along with the damage deposit.
 - f. The Cobble Hill Parks Commission has endorsed the use of Quarry Nature Park as a staging area for the event.

MOTION CARRIED

CR5 Deleted upon Adoption of the Agenda.

CR6 The report and recommendation of the Cowichan Lake Recreation Commission meeting of January 27, 2011, listing one item, was considered.

11-068 It was moved and seconded:

1. That approval be given for the CVRD Board to enter into a new agreement with Victoria Free-Net Association for funding and operation of the CAP Internet access site at the Youbou Community Hall and further, should this be approved, that the Chair and Corporate Secretary be authorized to enter into the funding agreement on behalf of the CVRD.

MOTION CARRIED

STAFF REPORTS

SR1 The Staff Report from the Manager, Regional Environmental Policy dated January 21, 2011, re: UBCM Gas Tax Contract, was considered.

11-069 **It was moved and seconded that the Chair and Corporate Secretary be authorized to sign the "Regionally Significant Project Funding agreement under the Agreement on the Transfer of Federal Gas Tax Revenues" for the LiDAR acquisition project.**

MOTION CARRIED

SR2 The Staff Report from the Chief Administrative Officer dated January 30, 2011, re: Construction Update, was received as information.

PUBLIC HEARINGS

PH1 The Report of a Public Hearing held November 30, 2011; regarding Zoning Amendment Bylaw No. 3404 (Fisher Road I-1C Industrial Area), applicable to Electoral Area C – Cobble Hill; was considered.

11-070 **It was moved and seconded that the Report of a Public Hearing held November 30, 2011; regarding Zoning Amendment Bylaw No. 3404 (Fisher Road I-1C Industrial Area), applicable to Electoral Area C – Cobble Hill; be received.**

MOTION CARRIED

PH2 The Report of a Public Hearing held November 29, 2010; regarding Official Community Plan Amendment Bylaw No. 3430 and Zoning Amendment Bylaw No. 3431 (Partridge), applicable to Electoral Area B – Shawnigan Lake; was considered.

11-071 **It was moved and seconded that the Report of a Public Hearing held November 29, 2010; regarding Official Community Plan Amendment Bylaw No. 3430 and Zoning Amendment Bylaw No. 3431 (Partridge), applicable to Electoral Area B – Shawnigan Lake; be received.**

MOTION CARRIED

PH3 The Report of a Public Hearing held December 2, 2010; regarding Official Settlement Plan Amendment Bylaw No. 3432 (Marine Riparian DPA), applicable to Electoral Area D – Cowichan Bay; was considered.

11-072 **It was moved and seconded that the Report of a Public Hearing held December 2, 2010; regarding Official Settlement Plan Amendment Bylaw No. 3432 (Marine Riparian DPA), applicable to Electoral Area D – Cowichan Bay; be received.**

MOTION CARRIED

BYLAWS

**B1
11-073** It was moved and seconded that "CVRD Bylaw No. 3393 – Cowichan Station Area Association Annual Financial Contribution (Area B – Shawnigan Lake) Service Establishment Bylaw, 2011" be granted 1st, 2nd, and 3rd reading.

MOTION CARRIED

**B2
11-074** It was moved and seconded that "CVRD Bylaw No. 3457 – Douglas Hill Water System Service Amendment Bylaw, 2011" be adopted.

MOTION CARRIED

**B3
11-075** It was moved and seconded that "Cowichan Valley Regional District Bylaw No. 3458 – Security Issuing (Loan Authorization Bylaw No. 3383), Bylaw, 2011" be granted 1st, 2nd, and 3rd reading.

MOTION CARRIED

**B3
11-076** It was moved and seconded that "Cowichan Valley Regional District Bylaw No. 3458 – Security Issuing (Loan Authorization Bylaw No. 3383), Bylaw, 2011" be adopted.

MOTION CARRIED

**B4
11-077** It was moved and seconded that "Cowichan Valley Regional District Bylaw No. 3404 – Electoral Area C – Cobble Hill Zoning Amendment Bylaw (Fisher Road I-1C Industrial Area), 2010", be granted 3rd reading.

MOTION CARRIED

**B5
11-078** It was moved and seconded that "CVRD Bylaw No. 3430 – Area B – Shawnigan Lake Official Community Plan Amendment Bylaw (Partridge), 2010" be granted 3rd reading.

Opposed: Chair Giles and Directors Harrison, Cossey, Iannidinardo, Duncan, Morrison, Dorey, Marcotte, and Kuhn

MOTION DEFEATED

**B6
11-079** It was moved and seconded that "CVRD Bylaw No. 3431 – Area B – Shawnigan Lake Zoning Amendment Bylaw (Partridge), 2010" be granted 3rd reading.

Opposed: Chair Giles and Directors Harrison, Cossey, Iannidinardo, Duncan, Morrison, Dorey, Marcotte, and Kuhn

MOTION DEFEATED

B7
11-080 It was moved and seconded that "CVRD Official Settlement Plan Amendment Bylaw No. 3432, 2010, Area D – Cowichan Bay (Marine Riparian DPA), Amendment to CVRD Bylaw No. 925" be granted 3rd reading.

Opposed: Chair Giles and Directors Harrison, Cossey, Iannidinaro, Duncan, Morrison, Dorey, Marcotte, and Kuhn

MOTION DEFEATED

B8
11-081 It was moved and seconded that "CVRD Bylaw No. 3461 Phased Development Agreement Authorization Bylaw (Cowichan Bay Estates), 2011" be granted 1st and 2nd reading.

MOTION CARRIED

11-082 It was moved and seconded that Directors Iannidinaro, Duncan and Dorey be appointed as delegates to the Public Hearing regarding "CVRD Bylaw No. 3461 Phased Development Agreement Authorization Bylaw (Cowichan Bay Estates), 2011".

MOTION CARRIED

RESOLUTIONS

RES1
11-083 It was moved and seconded that the following appointments to the Electoral Area I – Youbou/Meade Creek Advisory Planning Commission be approved:

Appointed for a Term to Expire November 30, 2011:

Jeff Abbott
Shawn Carlow
Bill Gibson
George DeLure,
Mike Marrs
Gerald Thom
Patricia Weaver

MOTION CARRIED

RES2
11-084 It was moved and seconded that the following appointments to the Electoral Area E – Cowichan Station/Sahtlam/Glenora Parks and Recreation Commission be approved:

Elected for a term to expire November 30, 2011:

Howard Heyd
Frank McCorkell
John Ramsey
Ron Smith
Paul Slade

Appointed for a term to expire November 30, 2011:

Irene Evans
Patty John
Mike Lees
Larry Whetstone

MOTION CARRIED

RES3
11-085

It was moved and seconded that the following appointments to the Electoral Area I – Youbou/Meade Creek Parks Commission be approved:

Appointed for a term to expire December 31, 2012:

Daniel Nickel
Marcia Stewart
Ken Wilde

MOTION CARRIED

RES4
11-086

It was moved and seconded that the following appointment to the Electoral Area C – Cobble Hill Parks and Recreation Commission be approved:

Appointed for a Term to Expire December 31, 2011:

Dennis Cage

MOTION CARRIED

RES5
11-087

It was moved and seconded that the following appointments to the Kerry Park Recreation Centre Commission be approved:

Appointed for a Term to Expire December 31, 2011:

Doug Higginson
Heather Broughton
Michael Croft
Leslie Heinio

MOTION CARRIED

RES6
11-088

It was moved and seconded that the following appointments to the Electoral Area F – Cowichan Lake South/Skutz Falls Parks Commission be approved:

Appointed for a Term to Expire December 31, 2011:

Brian Peters
Bill Bakkan
Bob Burden
Carolyn LeBlanc

Elected for a Term to Expire December 31, 2012:

Raymond Wear
Dave Darling

MOTION CARRIED

NEW BUSINESS

**NB1
11-089** It was moved and seconded that "Cowichan Valley Regional District Bylaw No. 3455 – Douglas Hill Water System Management Amendment Bylaw, 2011" be granted 1st, 2nd, and 3rd reading.

MOTION CARRIED

**NB1
11-090** It was moved and seconded that "Cowichan Valley Regional District Bylaw No. 3455 – Douglas Hill Water System Management Amendment Bylaw, 2011" be adopted.

MOTION CARRIED

NB2 The Staff Report from the Project Engineer, Capital Projects, Engineering and Environmental Services dated February 7, 2011, re: Lambourn Estates Sewer System Outfall, was considered.

11-091 It was moved and seconded that the Board endorse extension of the Lambourn Estates Sewer System existing statutory right-of-way by 410 metres in order to accommodate extending the outfall.

MOTION CARRIED

**NB3
11-092** It was moved and seconded that the following appointment to the Electoral Area H – North Oyster/Diamond Parks and Recreation Commission be approved:

Elected for a term to expire March 31, 2013:

Don Piggott

MOTION CARRIED

NB4 **Director Mel Dorey re: Library Funding Contributions**

Director Dorey discussed sending a resolution to the Association of Vancouver Island and Coastal Communities' 2011 Conference regarding the funding of public libraries by the Federal Government on behalf of First Nations communities.

11-093 It was moved and seconded that a resolution be forwarded to the Association of Vancouver Island and Coastal Communities' 2011 Conference regarding the funding of public libraries by the Federal Government on behalf of First Nations communities following input from staff as to the wording.

Opposed: Chair Giles; Directors Seymour, Walker, Hutchins, McGonigle, Harrison, Cossey, Iannidinardo, Morrison, and Marcotte;
and Alternate Director Winfrey

MOTION DEFEATED

It was moved and seconded that the Federal Government be asked to give an annual grant in lieu towards library services for citizens living on Reserve.

11-094

It was moved and seconded that a Staff Report be prepared for the Board's consideration regarding Federal Government library funding contributions.

Opposed: Director Dorey

MOTION CARRIED

7:35 pm

It was the consensus of the Board to recess at 7:35 pm until 7:40 pm.

ADJOURNMENT

It was moved and seconded that the Regular Board meeting be adjourned.

11-095

8:26 PM

MOTION CARRIED

The meeting adjourned at 8:26 pm.

Certified Correct:

Chairperson

Corporate Secretary

Dated: _____

RECEIVED

Cowichan Valley Regional District
Administrative Services Department

FEB 22 2011

Request for Delegations

APPLICATION DATED: February 22, 2011

NAME OF APPLICANT: Justin Straker/Roger Wiles

ADDRESS OF APPLICANT: c/o CVRD, 175 Ingram Street, Duncan, BC

PHONE NO: 250-746-2509

REPRESENTING: CVRD Environment Commission

MEETING DATE: March 9, 2011

COMMITTEE/BOARD NAME: CVRD Board

NO. ATTENDING: 2

TOPIC TO BE PRESENTED:

*Lances Subcommittee presentation
on behalf of Environment Commission*

NATURE OF REQUEST/CONCERN:

Note: Once the request for delegation application has been favourably considered, presentations will be restricted to ten (10) minutes, unless notified otherwise.

Cowichan Valley Regional District Environment Commission

Land Subcommittee Report – Recommended Targets and Actions
December, 2010

Securing our Wealth

Wisely, the CVRD Corporate Strategic Plan adopted earlier this year identifies “Sustainable Land Use” as its number one goal, followed immediately by “A Healthy Environment.” These goals recognize that our wealth in the Cowichan flows from nature, in ways both obvious and not.

Both before and after European contact, First Nations in this region prospered on the bounty of salmon and other resources drawn from the environment. Historically and into the present, our living forests generated jobs and industrial activity. In the new century, our verdant landscape attracts both tourist dollars and investment from new settlers.

Other ecological services that support our wealth are less apparent but no less essential. The capacity of upland forests to absorb precipitation is a dominant factor in reducing (or raising) the risk of costly and dangerous downstream flooding. How well landscape surfaces permit rainwater to permeate the ground and refill an aquifer determines whether wells can be relied on to serve our homes and communities. Beds of eelgrass in the Cowichan estuary, scarcely seen from shore, supply the nursery stock of small creatures that support commercial fishing at the top of the marine food chain. And in the emerging markets for renewable energy and the recapture of excess carbon from the atmosphere, the big trees that cover two-thirds of the CVRD are enviable productive assets.

Viewed on a global scale the human economy, after millennia of expansion in a context of nature surplus, has transitioned into an irrevocable context of nature scarcity. As confirmed by the Millennium Ecosystem Assessment and numerous other authorities, the human economic demand on nature—that is, on productive living ecosystem services—exceeds supply. In this new world of permanent nature-scarcity, the Cowichan’s highly productive ecosystems constitute economic assets of great and increasing value.

The quality of those assets however, depends entirely on their health, and on our ability to maintain this health in the future. The 2010 State of the CVRD Environment Report inventoried 80 indicators of our environmental assets’ health. It found that virtually all are on negative

trends. The region is losing rare ecosystems, eelgrass beds are retreating, and the diverse species structure that provides resilience to ecosystems is fraying and eroding.

A natural wealth management strategy for the CVRD

In respect of its mandate to provide guidance to the CVRD Board on achieving sustainable prosperity in the Cowichan region, your Environment Commission has therefore developed the recommendations presented below. These recommendations are designed to arrest and reverse the decline in ecosystem services now draining our natural wealth account, and to protect these assets as the foundation of our region's future.

Our developed recommendations fall in three broad categories:

1. assessment of regional carrying capacity and cumulative effects of human land use;
2. protective "targets" for land-based indicators; and
3. immediate actions for regional improvement and achievement of targets.

Recommendations are based on consideration of the context described above, and on specific information contained in the CVRD's SoE 2010.

Recommendation #1 – Assess Regional Carrying Capacity and Cumulative Effects

We know that our continued existence and prosperity rely not only on a functional environment around us, but on our thoughtful use of the land, goods and services that our environment provides. This means that we must balance our activities and the benefits they generate with the continued ability of our regional environment to provide a healthy and resilient foundation for these activities. We therefore need tools to help us quantify the economic and ecologic costs and benefits of our actions, and the ecological "carrying capacities" of our region, so that we can evaluate our land-use decisions with respect to these costs, benefits and capacities.

The CVRD Environment Commission recommends that the CVRD and partner organizations conduct a structured evaluation of regional environmental carrying capacities, and the cumulative effects of human activities on the ecosystem goods and services in the CVRD, including current effects and a range of plausible future effects. This recommended assessment would be referenced to the range of pre-industrial

environmental “baseline” conditions, and would include explicit (and transparent, quantified, and defensible) evaluation of the environmental and economic “trade-off” decisions that we are likely to face in the near future in the CVRD. This process would support identification of future environmental and economic goals for the region, and a range of strategies (e.g., zoning, protection, focused development, best practices, restoration) to achieve these goals.

Recommendation #2 – Set Protective Targets for Land-Based Indicators

As work proceeds in detail to balance economic and environmental needs and develop strategic targets for sustainability, the 2010 SoE makes it clear that for long-term environmental health, policy change must be initiated now. We recommend that the CVRD adopt targets for the maintenance of ecosystem function and services, based on data included in the CVRD report, and on the “precautionary principle”¹:

Issue: We know that as our human footprint expands unmanaged across the landbase, so does the risk of loss of ecological integrity and function on that landbase. Correspondingly, as we manage our activities to preserve ecosystem function, the risk to ecological integrity declines, and our ability to support our future prosperity grows. Table 1 illustrates this concept of land management and ecological risk, showing information on levels of landbase protection and attendant risk from a science review of conservation planning and target-setting for eastern Vancouver Island.

¹ Principle #15 of the Rio Declaration on Environment and Development states: “In order to protect the environment, the precautionary approach shall be widely applied... Where there are threats of serious or irreversible damage, lack of full scientific certainty shall not be used as a reason for postponing cost-effective measures to prevent environmental degradation.” <http://www.unep.org/Documents.multilingual/Default.asp?DocumentID=78&ArticleID=1163>

Table 1. Estimated ranges of protection associated with different risk and certainty levels. Inferred from review of thresholds (Price et al. 2007) and hypotheses about uncertainty (from Holt, 2007).

Range of habitat protection	Estimated maximum risk level	How much certainty?
70% plus	Low	High
60% - 70%	Low – Moderate	Moderate
50% - 60	Moderate	Moderate – Low
40% -50%	Moderate	Moderate – Low
30% - 40%	Moderate - High	Moderate – Low
<30%	High	High

Currently, our level of habitat protection in the CVRD is very low, totaling less than 8% across the region. Only the wettest Coastal Western Hemlock (CWH) forests are above the “high-risk” 30% threshold, due to their inclusion in Pacific Rim National Park Reserve. Overall, our human footprint, including forest harvesting, covers 75% of the region.

Recommendation:

The CVRD develop and adopt targets for maintenance of ecosystem function and services across the CVRD land base.

The CVRD Environment Commission has reviewed available information, and has developed recommendations for specific targets (Attachment A). The Environment Commission acknowledges that these targets need to be refined and supported, and that managers need to understand the consequences both of adopting these targets, and of not adopting these targets. Therefore, the above recommendation is presented as two specific recommendations for immediate action:

- 1. The CVRD Board direct CVRD staff to conduct an analysis and impact statement for adoption of the attached targets, and report back to the CVRD Board and Environment Commission. This activity should be identified in the 2011 CVRD work plan, with corresponding budget allocated; and**
- 2. The CVRD Environment Commission and Economic Development Cowichan form a sub-committee to work together to explore the implications and consequences of adoption of the attached targets.**

Recommendation #3 – Immediate and Mid-Term Actions

Immediate – identified opportunities or “low-hanging” fruit to improve indicator status, public perspectives and knowledge, and to progress towards targets:

- **Re-zoning to conservation designation of all identified Sensitive Ecosystems** (see SoE 2010, McPhee et al. 2000, and AXYS Environmental Consulting Ltd., 2005) in the CVRD – examples include the Koksilah “Big Trees” area, Eagle Heights, and the Chemainus “Balds”.
- **Develop a conservation/restoration strategy for Garry oak and associated ecosystems to meet targets for conservation and old forest contained in this report** – this represents a starting point, as this process will have to be conducted for multiple ecosystems.
- **Undertake small-scale environmental modification projects of CVRD facilities** – Attachment B of this document presents a vision and example for environmental drainage modification of the Kerry Park parking. Such projects are intended to both reduce the ecological footprint of these facilities and to provide demonstrations of simple, ecologically appropriate ways of changing current practices.

Mid-Term – during development of this report, we recognized that many of the recommended actions and targets can only be implemented and achieved through collaboration with various industrial and governmental partners. Of particular importance in the CVRD, where 80% of the land base is in forest cover, is the presence of industrial private forest landholders/licensees. **We recommend that the CVRD begin and advance a collaborative process to address land-use and potential opportunities/constraints on public/Crown and private forest lands in the region.**

References

- AXYS Environmental Consulting Ltd., 2005. Redigitizing of Sensitive Ecosystems Inventory polygons to exclude disturbed areas – summary report. Prepared for the Canadian Wildlife Service, Delta, B.C.
- Holt, R.F. 2007. Conservation Planning and Targets for the Coastal Douglas-fir Ecosystem. A Science Review and Preliminary Approach. Prepared for ILMB, Nanaimo. Available at www.veridianecological.ca
- McPhee, M., P.Ward, J. Kirkby, L.Wolfe, N. Page, K. Dunster, N. K. Dawe and I. Nykwist. 2000. Sensitive Ecosystems Inventory: East Vancouver Island and Gulf Islands, 1993 - 1997. Volume 2: Conservation Manual. Technical Report Series No. 345, Canadian Wildlife Service, Pacific and Yukon Region, British Columbia.

ATTACHMENT A

CVRD ENVIRONMENT COMMISSION

**RECOMMENDED TARGETS FOR MAINTENANCE OF ECOSYSTEM
FUNCTION AND SERVICES IN THE CVRD**

The following targets represent the best estimate of the CVRD Environment Commission on targets necessary to maintain and conserve ecosystem function and services in the CVRD, and thus to preserve the foundation of our prosperity in the region. These targets are based on a review of available information, including the 2010 CVRD SoE report, and conservation strategies developed for southeastern Vancouver Island. We believe that work should be conducted to refine these targets, but also believe that the targets below represent realistic values for their stated objectives. The CVRD Board should be aware that refinement of these targets may change the values set out below, but not likely by much, and that refinement may indicate the need for higher or lower values.

Recommended Targets:

A. Protection of Lands

Based on Table 1, above, manage human land-use activities to achieve representative "conservation-focused" lands, including:

- **A minimum of 50% of each biogeoclimatic zone/subzone (e.g., all remaining Coastal Douglas-Fir [CDF] not under permanent agricultural and residential conversion).**
- **A minimum of 70% of the historic extent of listed Sensitive Ecosystems (e.g., 100% of all current intact Sensitive Ecosystems)².**
- **A minimum of 70% of the historic extent of listed ecological communities at risk, prioritizing "Red-Listed" communities.**

"Conservation-focused" lands would be defined as lands which are managed with the primary goal of maintenance of ecological integrity, and would likely include a mixture of "protected" and "restricted-use" zones. Only activities consistent with the priority goal (e.g. non-motorized recreation, limited motorized corridors in protected areas; human activities that approximate natural disturbance regimes in the "restricted-use" zones) would be permitted on these lands, in order to enable their primary purpose of ecological maintenance.³

A more detailed suggestion for achieving these targets would be to secure a minimum of 30% of each biogeoclimatic zone/subzone in permanent, legislatively protected areas, with the remaining minimum 20% in "restricted-use" zoning, where human activities

² Note that the "Older Forest" Sensitive Ecosystem is addressed more appropriately in Section B, below.

must approximate natural disturbance regimes – these activities could likely include some types of selective forest harvest (see below). For Sensitive Ecosystems and at-risk communities, the target for permanent legislative protection would be higher (e.g., 60%), with the remaining area in “restricted-use” zones.

B. Protection of Old Forest

Issue: We know that “old forest” (defined in the SoE 2010 and in this document as intact mature forest with dominant/co-dominant tree ages of >140 years) provides important habitat to many wildlife species (e.g., cavity-nesting birds, Roosevelt elk), as well as providing critical ecosystem functions such as hydrologic attenuation. We also know that historic levels of old forest in our region would have been approximately 50% in the Coastal Douglas-Fir zone, and 70-95% in the wetter Coastal Western Hemlock forests. Today, the proportion of old forest is above 60% in the western and upper-elevation parts of the region, but below 25% in all other zones, including <1% in the Coastal Douglas-Fir zone, indicating very poor forest condition today for the majority of our forested ecosystems.

If we combine the range of protection targets presented in Table 1 with knowledge of typical forest age distributions, we can generate targets for old forest. An example of this approach for the Coastal Douglas-Fir zone is presented in Table 2, where the yellow highlighted row shows targets for a “low-risk” (70%) level of protection for our definition of old forest (>140 years). A similar approach can be applied to the wetter forests in the region.

Table 2. Cumulative targets for forests of different ages. This approach helps to identify which parts of the landscape require additional effort or restoration in order to meet a low-risk target (from Holt, 2007).

Age of forest	Estimated proportion of landbase	For example, using a target (at 70%) – low risk.
>250 years	29%	20%
>200 years	37%	26%
>140 years	50%	35%
>80 years	67%	45%

If we wish to maintain the ecological integrity of our region’s forest ecosystems, we must protect existing old forests, and develop

strategies to restore levels of those ecosystems that are currently below our target protection thresholds.

Recommendation:

Set old-forest retention targets of:

- a minimum of 35% of the CDF and CWHxm zones/subzones; and
- a minimum of 50% of all wetter zones.

It is further recommended that harvest be deferred on all intact old forest stands in the region until clear strategies are in place to secure the above targets for old-forest retention.

Note that the target metrics are intended to be calculated on the total historic forest range, not on remaining forest area. As an example, there are approximately 40,000 ha in the Coastal Douglas-Fir zone within the CVRD. Half of these have already been "permanently converted" to agricultural/residential/urban uses. Recommendation 2A sets a target of 50%, or 20,000 ha, for conservation focus, which effectively means achieving conservation/retention of all non-converted lands. Recommendation 2B sets an old forest retention goal of 35%, or 14,000 ha, which is 35% of the entire CDF land base, but would be 70% of the conservation-focused area.

These targets can currently be met for the wetter and high-elevation zones/subzones in the region, which comprise approximately 30% of the regional landbase. All other zones/subzones would require active management and restoration to reach these targets.

ATTACHMENT B – PARKING-LOT “GREENING” EXAMPLE

SOME SIMPLE IDEAS FOR “GREENING” CVRD PARKING LOTS KERRY PARK ARENA EXAMPLE

PURPOSE AND INTRODUCTION

There are 2 main purposes for modifying the parking lot drainage as suggested below:

1. To reduce the ecological footprint of these facilities; and
2. To demonstrate simple, ecologically appropriate ways of modifying existing paved surfaces to reduce the ecological impact of these facilities.

Paved surfaces modify normal hydrologic processes by transferring rainfall directly to the storm-water drainage system rather than allowing it to infiltrate the soil and recharge groundwater systems. In urban areas this causes unintended consequences on local streams and watercourses (Photograph 1).



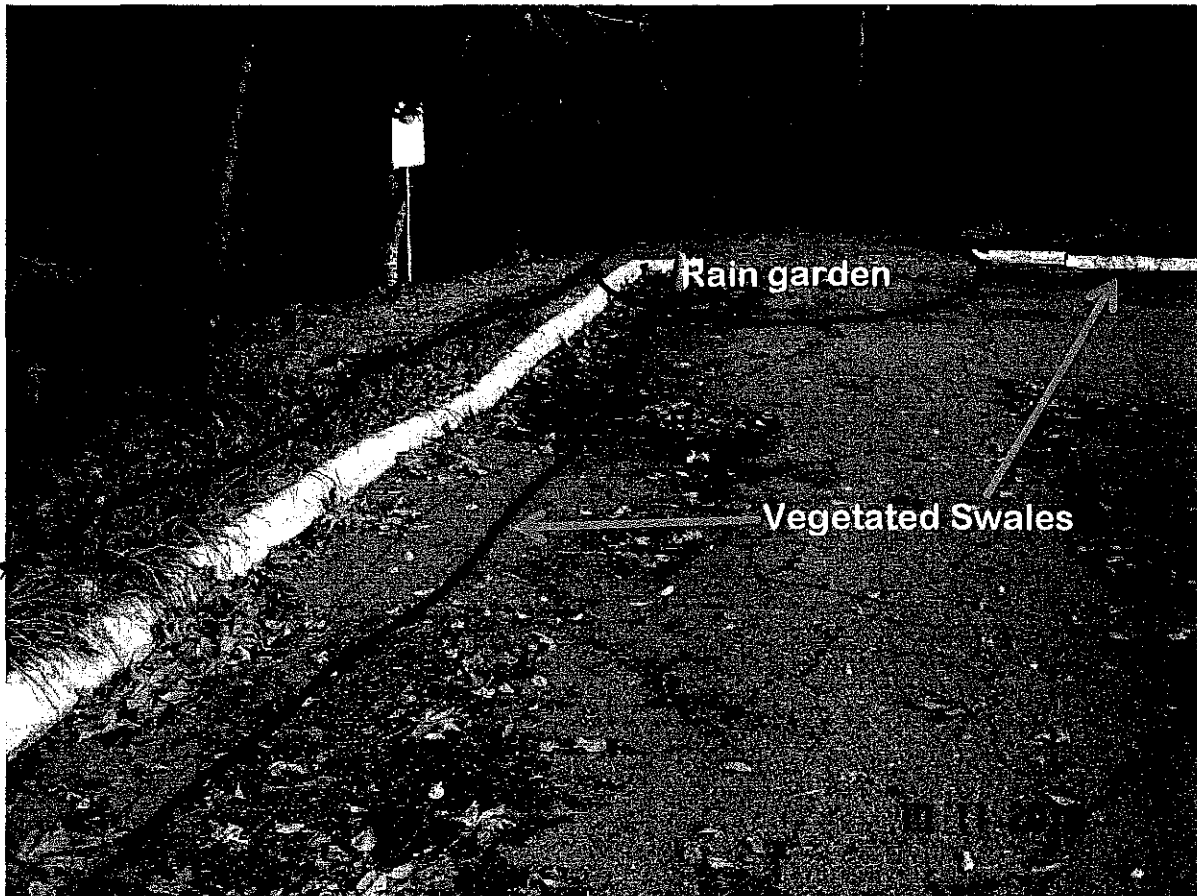
Photograph 1. Askew Creek in Chemainus has experienced excessive bank erosion due to increases in peak flow associated with paving in the watershed above.

Paved surfaces collect pollutants that without treatment enter our watercourses, our estuaries and eventually our food chains. Providing simple, natural treatment facilities can significantly reduce pollutant loading while creating habitat for a diversity of organisms.

The following example from the Kerry Park Arena parking lot has the added advantage of addressing pollutants that might arise from the recycling bins in the parking lot.

KERRY PARK EXAMPLE

One corner of the Kerry Park parking lot drains directly to Shawnigan Creek (Photograph 2). The curbed parking lot edges could be made into vegetated swales while a rain garden could be constructed in the corner of the parking lot with the overflow going to Shawnigan Creek.



Photograph 2. Part of the Kerry Park Arena parking lot drains directly to Shawnigan Creek. Construction of vegetated swales leading to a rain garden would be a simple way of treating parking lot drainage.

Vegetated swales could be constructed along the curbed edges of the parking lot to provide the initial treatment of drainage water. They could be about 1.5 m wide and 0.5 m deep with sloping sides. The sides and bottom should be loosened to encourage infiltration and groundwater recharge. Porous “no post” barriers or large old logs (former boom logs) could be used to prevent parking lot users from driving into the swales.

The rain garden could consist of a small basin with an oil trapping outlet (underflow system) in case of a significant oil spill in the parking lot. The basin could be oval shaped 4 or 5 m in length and 3 or 4 m in width. As with the swales, the garden should be about 0.5 m deep with the bottom and sides loosened to allow infiltration. The outlet should be situated to retain 20 to 25 cm of water in the garden at all times,

Emergent aquatic species (Typha, Carex, Sagittaria, etc.) can be transplanted as sods from appropriate donor sites such as roadside ditches where maintenance activities will remove these plants in any case. Planting at a density of 0.5 m spacing will be adequate as many of these species spread by creeping rhizomes, they will quickly fill the available space. Maintenance should not be needed on the swales or garden for many years, although once the vegetation is well established, these areas can act as sources for transplants to new sites.

INFORMATION DISPLAYS

Information about the swales and rain gardens could be provided on signs and with pamphlets. This is an opportunity to provide information on green initiatives being undertaken by the CVRD in a location that will be seen by many.

OTHER CVRD SITES

There are a variety of CVRD operated parking lots throughout the region. Vegetated swales and rain gardens could be established at many of these. Specific designs would be needed to address the geometry of the site being considered, although the general dimensions presented in the Kerry Park example could be used in most cases.



FEB 23 2011

Cowichan Valley Regional District
Administrative Services Department
Request for Delegations

Administrative Services

APPLICATION DATED: February 22, 2011
NAME OF APPLICANT: Bruce Fraser
ADDRESS OF APPLICANT: c/o CVRD, 175 Ingram Street, Duncan, BC
PHONE NO: 250-746-2509
REPRESENTING: CVRD Environment Commission
MEETING DATE: March 9, 2011
COMMITTEE/BOARD NAME: CVRD Board
NO. ATTENDING: 1

TOPIC TO BE PRESENTED:

Environment Commission recommendations regarding recent logging in the Shawnigan Lake Watershed

NATURE OF REQUEST/CONCERN

Recommendation suggesting that the CVRD make representations necessary to question the validity of the current logging and to influence the course of further private land logging in the watershed.

Note: Once the request for delegation application has been favourably considered, presentations will be restricted to ten (10) minutes, unless notified otherwise.

ENVIRONMENT COMMISSION
FEBRUARY 22, 2011

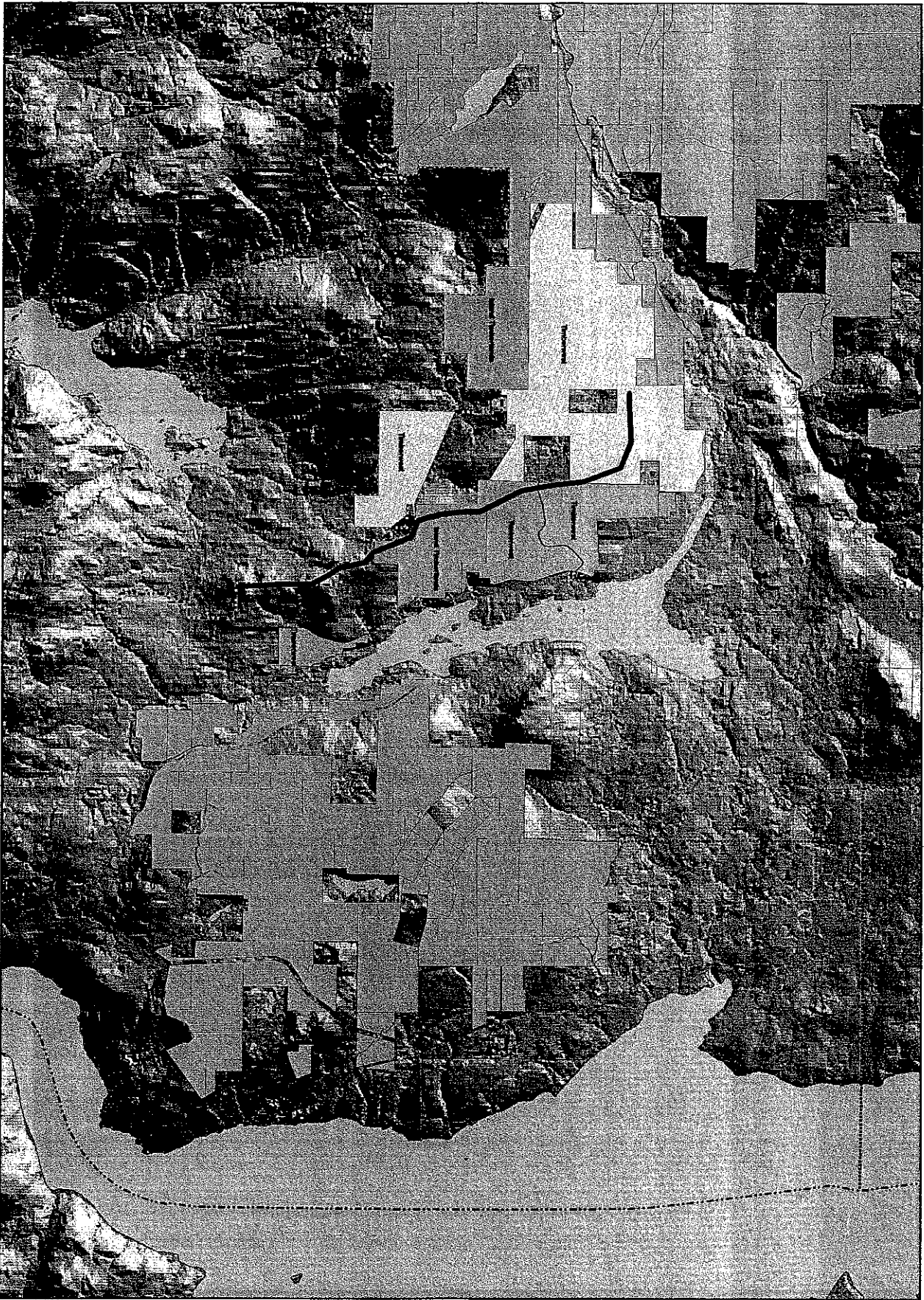
DATE: February 9, 2011
FROM: Bruce Fraser
SUBJECT: Request for Discussion

With respect to the logging that has been conducted during January/February 2011 on the west shore uplands of the Shawnigan Lake Watershed the following questions will be asked at the February 22nd meeting of the Environment Commission:

1. Who is the owner of the forest land that has been logged?
2. Who actually planned the logging layout?
3. Who conducted the logging?
4. Was the Regional District informed of the impending logging or consulted prior to the onset of logging with regard to the anticipated visual impact on the lake environment or the hydrological impact to the watershed?
5. Given the size of the opening, what specific professional considerations were given to the visual and hydrologic impacts?
6. Are the conduct of the planning, consultations and logging practices consistent with the private managed forest land regulations and the forest certification obligations of the company?
7. Is the logging that has taken place consistent with the environmental management intentions of the draft OCP for South Cowichan?
8. Has there been any indication that the logged land will now be put forward for sale and subdivision?

If the answers to these questions indicate that the Regional District was not systematically informed, or consultations were not carried out, or that professional consideration of the impacts were not made or that they are inconsistent with the practices normally required by the private managed forest land regulations or the certification body, or withheld due to "private corporation" privilege and if the rapid completion of the logging is in any way anticipatory of the conditions of the OCP that might have led to lesser impacts, or that the corporate intention is to create further rural settlement sprawl, then serious remedial action needs to be taken on behalf of Shawnigan residents whose visual backdrop has been affected, whose water supply may be affected and whose OCP intentions may be bypassed.

This note constitutes notice of motion for the March meeting of the Environment Commission. In the case of unavailable or unsatisfactory answers to the above questions...



**Cowichan
Valley
Regional
District**

The map is compiled from various sources for reference use and is designed for reference purposes only.

The Regional District does not warrant the accuracy.

All persons making use of this compilation are advised that amendments have been considered for corrections as represented.

The original Bylaws should be consulted for all purposes of interpretation and application of the Bylaws.

Printed: February 14, 2011



Scale: 1:60,000



CR1

**ELECTORAL AREA SERVICES COMMITTEE REPORT
OF MEETING HELD MARCH 1, 2011**

DATE: March 3, 2011

To: Chairperson and Directors of the Board

Your Electoral Area Services Committee reports and recommends as follows:

1. That the following appointments to the CVRD Volunteer Fire Departments be approved: Mesachie Lake VFD – Fire Chief, Gary Eve and Deputy Fire Chief, David Middlemost; Youbou VFD – Fire Chief, Orest Smycniuk and Deputy Fire Chief, Stu McKee.
2. That the overall expenditure of no more than \$120,000 (increased from the original \$100,000) for the purchase of a used fire tender for the Malahat Volunteer Fire Rescue Service, be approved, and further that the CVRD Purchasing Policy be waived and the expenditure be approved prior to approval of the 2011 budget.
3. That the request by the Cowichan Valley Metis Nation to waive the park booking fees at Bright Angel Park to host a cultural camp scheduled for May 8-13, 2011, be approved.
4. That the Glenora Trails Head Park Caretaker Contract with the incumbent caretakers be extended for a maximum two year term extension beyond the original three year term, commencing March 1, 2011 and completing February 29, 2013.
5. That the following Grants-in-Aid be approved:
 - Electoral Area C – Cobble Hill, in the amount of \$500 to Bard@Brentwood to assist with production of “Inherit the Wind”.
 - Electoral Area B – Shawnigan Lake, in the amount of \$200 to Shawnigan Beach Estates Neighbourhood Association to assist with start-up costs to create an association.
 - Electoral Area B – Shawnigan Lake, in the amount of \$200 to Cowichan Spirit of Women to assist with the operations of the Womens Resource Centre.
 - Electoral Area D – Cowichan Bay, in the amount of \$1,000 to Cowichan Wooden Boat Society to assist with funding for the 4th Annual Prawn Festival.
 - Electoral Area D – Cowichan Bay, in the amount of \$375 to Bike to Work Cowichan to assist with costs for the bike to work week program.
 - Electoral Area D – Cowichan Bay, in the amount of \$500 to Cowichan Seniors Community Foundation to assist with costs to offset staging a major fund raising.

6. That the CVRD enter into a partnership agreement with Evergreen Independent School Society to assist with the building of a sport court on their property through contribution of an amount not to exceed \$28,500 from the 2011 Electoral Area C Community Parks (233) budget in exchange for which a community use agreement will be entered into between the CVRD and the Society for community after school, weekend and summer holiday use and potential summer programming.
7. That the Chair and Corporate Secretary be authorized to sign the 2011 one-year Fire Protection and Emergency Response Services Agreement between the CVRD and the Capital Regional District for Malahat Fire Protection.
8. That pursuant to s.799 of the *Local Government Act*, the Board of the Cowichan Valley Regional District request that the Province provide the CVRD with additional powers and exceptions, including power to regulate, prohibit and impose requirements, in relation to the provision, construction, operation and maintenance of sidewalk services within Electoral Area A – Mill Bay/Malahat of the CVRD.

Electoral Area Directors only vote on the following bylaws under Part 26 OR Section 791 of the *Local Government Act*:

9. That Application No. 1-D-10ALR, submitted by Gordon Fraser, made pursuant to Section 20(3) of the *Agricultural Land Commission Act* to construct an addition on the side of an existing building for the storage of an antique fire truck and equipment maintenance space on the subject property be forwarded to the Agricultural Land Commission with a recommendation to approve the application.
10. That Application No. 2-D-10DVP, submitted by Peter and Margaret McKercher for a variance to Section 8.1(b)(3) of Zoning Bylaw No. 1015 by reducing the minimum front parcel line setback from 7.5 metres to 5 metres for Parcel B (DD 348731) of Section 4, Range 7, Cowichan District, Except part in Plan 2454, and Except part of Cherry Road lying within the Limits of said Parcel B, be approved, subject to the applicant providing a survey confirming compliance with approved setbacks.
11. That Application No. 8-G-10DP be approved, and that a development permit be issued to Dan Casler for Lot 1, District Lot 34, Oyster District, Plan 18775 to legitimize and finish construction of a house, subject to compliance with the recommendations noted in the October 29th, 2010 report by Lewkowich Engineering Associates Ltd.
12. That Application No. 1-G-11DP/VAR be approved, and that a development permit be issued to Brian and Sandra Crompt for Lot 4, District Lot 34, Oyster District, Plan 22516 and a variance to Section 3.24(1) of Zoning Bylaw No. 2524 to reduce the setback from a watercourse from 15 metres to 10 metres for the purpose of building a 2 metre wide deck and a wheelchair ramp on an existing house also be approved, subject to the applicant providing a survey confirming compliance with approved setbacks.

13.
 1. That the draft bylaws for Application No. 1-F-10RS (Hignell) be forwarded to the Board for consideration of first and second reading;
 2. That the application referrals from the Ministry of Transportation and Infrastructure, Sahtlam Volunteer Fire Department, and Vancouver Island Health Authority be accepted;
 3. That a public hearing be scheduled with Directors Morrison, Kuhn and Dorey appointed as delegates of the Board, following receipt of a draft covenant that would limit the subdivision of the subject property to a maximum of 3 lots.
14. That Application No. 1-I-10DVP, submitted by Rick Brubaker for Debby Tonn respecting Lot 28, District lot 32, Cowichan District, Plan 1003, except part in Plan 1584RS be approved to increase the height of an accessory building from 6 metres to 7 metres, subject to a survey confirming compliance with the approved height variance prior to issuance of building permit.
15. That Application No. 4-B-10 DVP by Jim and Lisa Lindsay for a variance to Section 8.5(b)(3) of Bylaw No. 985 in order to reduce the required exterior side setback from 4.5 metres down to 3 metres on Strata Lot 8, Shawnigan Lake Suburban Lots, Shawnigan District, Strata Plan 731 (PID:000-020-711) be approved, subject to receipt of a survey indicating the location of the workshop complies with the variance.
16. That the request by John Salmen and Gretchen Hartley to allow a shower and utility sink, in addition to two permitted plumbing fixtures, within an accessory building at 4465 Uphill Road (Parcel C (DD 67607I) of Section 3, Range 1, Cowichan District PID: 009-534-555), be approved subject to registration of a covenant prohibiting occupancy of the accessory building as a dwelling.
17. That CVRD Zoning Amendment Bylaw No. 3460 (Doole Road A1-A-2) be referred to the Stz'uminus First Nation, the Agricultural Land Commission and the Ministry of Transportation and Infrastructure.



CR2

ENGINEERING & ENVIRONMENTAL SERVICES COMMITTEE REPORT

OF MEETING HELD FEBRUARY 23, 2011

DATE: February 24, 2011

To: Chair and Directors of the Cowichan Valley Regional District

Your Engineering & Environmental Services Committee reports and recommends as follows:

1. That an Alternative Approval Process be carried out to obtain consent of the voters to create a function and service area inclusive of the Shawnigan Lake North Water System, the Shawnigan Village Water System and the Shawnigan Lake waterfront properties in Electoral Area B, for the purposes of cleaning out Shawnigan Creek, allowing drainage and the restoration of the natural system; and further that an establishment bylaw be created for this service area.
2. That "CVRD Bylaw No. 3464 – Twin Cedars Sewer System Management Amendment Bylaw, 2011" be forwarded to the Board for three readings and adoption.
3. That the Board waive the CVRD Purchasing Policy and, prior to approval of the 2011 budget, authorize purchase of an Expanded Polystyrene (Styrofoam) Densifier for the Bings Creek Solid Waste Management Complex, in the amount of \$35,000.00.



CR4

**TRANSIT COMMITTEE REPORT
OF MEETING HELD FEBRUARY 23, 2011**

DATE: February 24, 2011

To: Chair and Directors of the Cowichan Valley Regional District

Your Transit Committee reports and recommends as follows:

1. That BC Transit's recommendations for route expansions, deletions and changes as presented in their February 2, 2011 report totalling 2,000 hours to commence approximately May 1, 2011 be approved; and further, that the CVRD Chair and Corporate Secretary be authorized to sign the corresponding amended annual operating agreements.



CR5

ENVIRONMENT COMMISSION REPORT

OF MEETING HELD FEBRUARY 22, 2011

DATE: February 23, 2011

To: Chair and Directors of the Cowichan Valley Regional District

Your Environmental Commission reports and recommends as follows:

1. That the CVRD and partner organizations conduct a structured evaluation of regional environmental carrying capacities, and the cumulative effects of human activities on the ecosystem goods and services in the CVRD, including current effects and a range of plausible future effects.
2. That the CVRD develop and adopt targets for maintenance of ecosystem function and services across the land base.
 - a. That the CVRD Board direct staff to conduct an analysis and impact statement for adoption of the attached targets, including identifying options for implementation, and report back to the CVRD Board and Environment Commission. This activity should be identified in the 2011 CVRD work plan, with corresponding budget allocated;
 - b. That the CVRD Environment Commission and Economic Development Commission form a sub-committee to work together to explore the implications and the consequences of adoption of the attached targets; and
3. That the CVRD begin and advance a collaborative process to address land-use and potential opportunities/constraints on public/Crown and private forest lands in the region.
4. That the Regional Board make a formal complaint to the Private Managed Forest Land Council regarding the situation on the west shore of Shawnigan Lake and a formal response from them be provided to both the Regional District and the Environment Commission.

FOR INFORMATION

Failing a satisfactory response from the PMFLC, then, the Regional Board make urgent representation to the Minister of Forests to invite the Forest Practices Board to conduct an audit of the oversight practices of the Private Managed Forest Land Council with specific reference to the Shawnigan Lake Westshore Logging Practices and their outcomes.

Failing a thorough and satisfactory airing of and resolution to the issues involved and a commitment to avoidance of any repeats of the situation, then the Regional Board lodge a formal complaint with the relevant Forest Certification body and request both a formal audit and that the results of the audit be provided to the Board and the Environment Commission.



CR6

KERRY PARK RECREATION COMMISSION REPORT

OF MEETING HELD FEBRUARY 28, 2011

DATE: February 29, 2011

To: Chair and Directors of the Board

Your Kerry Park Recreation Commission reports and recommends as follows:

1. That the Cowichan Valley Regional District Board support the grant application to the Celebrate Canada Committee for British Columbia c/o Canadian Heritage for funds to host the Canada Day Celebration in the South Cowichan area.



C·V·R·D

CR7

**SHAWNIGAN LAKE COMMUNITY CENTRE COMMISSION REPORT
OF MEETING HELD FEBRUARY 24, 2011**

DATE: February 25, 2011

To: Chair and Directors of the Cowichan Valley Regional District Board

Your Shawnigan Lake Community Centre Commission reports and recommends as follows:

1. That that the annual maximum requisition limit for the Shawnigan Lake Community Centre be increased by 24.9%.



C·V·R·D

CR8

ECONOMIC DEVELOPMENT COMMISSION REPORT

OF MEETING HELD FEBRUARY 23, 2011

DATE: February 23, 2011

To: Chair and Directors of the Cowichan Valley Regional District

Your Economic Development Commission reports and recommends as follows:

1. That the Chair and Corporate Secretary to sign a five year (renewal) lease commencing February 14, 2011 and terminating February 13, 2016 for the Economic Development Division located at Community Futures Cowichan, 135 Third Street, Duncan.
2. That the Chair and Corporate Secretary be authorized to sign a Contribution Agreement with the Investment Agriculture Foundation of British Columbia for the CVRD Area Agricultural Plan.



CR9

**COWICHAN LAKE RECREATION COMMISSION REPORT
OF MEETING HELD FEBRUARY 23, 2011**

DATE: MARCH 2, 2011

TO: CHAIR AND BOARD OF DIRECTORS

Your Cowichan Lake Recreation Commission reports and recommends the following:

1. That the CVRD Board approve the Facilities and Recreation Management Agreement between the Town of Lake Cowichan and the Cowichan Valley Regional District for the administration, management and operation of the Lake Cowichan Centennial Hall for a term commencing January 1, 2011 and expiring December 31, 2030, and further, that the Chair and Corporate Secretary be authorized to enter into the agreement on behalf of the CVRD.



STAFF REPORT

**BOARD MEETING
OF MARCH 9, 2011**

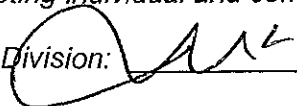
DATE: February 25, 2011 **FILE NO:**
FROM: Joe Barry, Manager, Legislative Services **BYLAW NO:** 3474; 3475
SUBJECT: Cowichan Lake Library – Construction Financing

Recommendation/Action:

For information.

Relation to the Corporate Strategic Plan:

The CVRD in partnership with the Vancouver Island Regional Library and the Town of Lake Cowichan will enable the construction of a new library to improve the level of service to residents of the Cowichan Lake area. This is consistent with the Corporate Strategic Plan's objectives of achieving excellence through community partnerships; providing exceptional recreation and cultural services; and promoting individual and community wellness.

Financial Impact: (Reviewed by Finance Division: )

Although there will be no direct financial impact to the CVRD's budget, there will be entries in the financial plan showing the borrowing costs and repayment by the Vancouver Island Regional Library. All costs incurred on this project by the Regional District will be recovered from the Vancouver Island Regional Library Board.

Background:

Earlier this year, the Vancouver Island Regional Library requested that the CVRD approve the concept of borrowing on behalf of the Vancouver Island Regional Library one million dollars (\$1,000,000) for the construction of a new library within the Town of Lake Cowichan to be repaid over a period of 30 years.

Due to the request to keep this information confidential prior to the official public announcement by the Vancouver Island Regional Library and the Town of Lake Cowichan, this item was considered during the closed portion of the Board's February 9, 2011 Board meeting. The official public announcement took place on February 22, 2011, therefore it is appropriate to report out that the Board passed the following resolution:

"That the CVRD Board approves the concept to borrow from the Municipal Finance Authority, on behalf of the Vancouver Island Regional Library, one million dollars (\$1,000,000) for the construction of a new library within the Town of Lake Cowichan to be repaid over a period of 30 years".

This is an excellent example of three organizations partnering together to benefit the residents of the Cowichan Lake area. The Town of Lake Cowichan is providing the land; the CVRD is providing the financing; and the Vancouver Island Regional Library is constructing the new library.

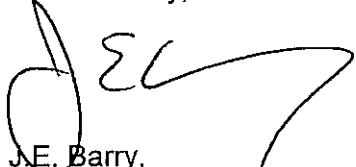
In order to proceed, the Board needs to establish a service for the purpose of borrowing funds on behalf of the Vancouver Island Regional Library for the construction of a new library within the Town of Lake Cowichan. All jurisdictions in the CVRD will be partners in this service. It is important to note that the maximum requisition limit is Zero (0.00). Once the borrowing service is established, the CVRD then needs to adopt a loan authorization bylaw. The Vancouver Island Regional Library will be responsible, through a formal agreement, to pay all of the debt and costs associated with this process.

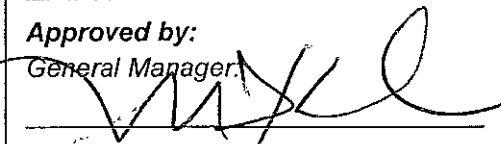
Since the borrowing term is longer than five years, an Alternative Approval Process will need to be undertaken. That process will take place after the two required bylaws are given three readings by the Board and receive approval by the Inspector of Municipalities.

CVRD Bylaw No. 3474 – Vancouver Island Regional Library Borrowing Service Area Establishment Bylaw, 2011 and CVRD Bylaw No. 3475 – Vancouver Island Regional Library Borrowing Service Loan Authorization Bylaw, 2011 are included on this Board agenda for consideration of first three readings.

Attached is the correspondence received from the Vancouver Island Regional Library and the Town of Lake Cowichan.

Submitted by,


J.E. Barry,
Manager, Legislative Services

Reviewed by: Division Manager: Not Applicable
Approved by: General Manager: 



CENTRAL SERVICES

Box 3333 | 6250 Hammond Bay Road
Nanaimo, BC Canada V9R 5N3
Tel: 250.758.4697 Fax: 250.758.2482
Web: www.virl.bc.ca

CSC2

January 27, 2011

Chair Gerry Giles & Directors
Cowichan Valley Regional District
175 Ingram Street
Duncan, BC V9L 1N8

Dear Chair Giles and Directors:

Cowichan Lake Library—Construction Financing

I am writing on behalf of the Vancouver Island Regional Library to request that the Cowichan Valley Regional District at their February 9th meeting, approve the concept to borrow on behalf of the Vancouver Island Regional Library \$1.0 million for the construction of a new Library in the Town of Lake Cowichan to be repaid over a period of 30 years. (depending on the rates at the time)

The Vancouver Island Regional Library Board supports this initiative and is very positive about the prospects.

VIRL is requesting that a service are encompassing the entire regional district be established in order to avoid the administrative necessity of amending or creating an additional service area in the future if other plans develop at some time.

Background:

In 2009 and 2010 the VIRL conducted a Master Facility Planning process which identified Lake Cowichan as one of many sites that needed improvement. Lake Cowichan has previously identified that they had land available if the Library was keen to undertake development of their own.

The Library is keen to do so for a number of reasons.

- Owner ship of buildings assures the library that it is tax exempt thereby reducing costs.
- Development of the proposed site places the Library in a prominent location that will serve the public well.
- Financing through MFA access rates that are beneficial and lower than alternative forms of financing.
- This process has been previously used by the Okanagan Regional Library and is supported by the appropriate provincial ministries and the MFA as well. It is really the only solution for borrowing for a Regional Library such as VIRL.

Strong Libraries ■ Strong Communities

Bella Coola Bowser Campbell River Chemainus Comox Cortes Island Courtenay Cowichan Cowichan Lake Cumberland Gabriola Island Gold River Hornby Island Ladysmith Masset Nanaimo Harbourfront Nanaimo Wellington Parksville Port Alberni Port Alice Port Clements Port Hardy Port McNeill Port Renfrew Quadra Island Qualicum Beach Queen Charlotte Sandspit Sayward Sidney/North Saanich Sointula Sooke South Cowichan Tahsis Tofino Ucluelet Union Bay Woss



CENTRAL SERVICES

Box 3333 | 6250 Hammond Bay Road
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Web: www.virl.bc.ca

We greatly appreciate your consideration and action on this matter, and the generous and helpful attitude of your senior staff on our behalf. Our Executive Director and I together with Mayor Forrest plan on being at the meeting to answer any questions you may have.

Adrian Maas CGA

Director of Finance

Strong Libraries ■ Strong Communities

Bella Coola Bowser Campbell River Chemainus Comox Cortes Island Courtenay Cowichan Cowichan Lake Cumberland Gabriola Island Gold River Hornby Island Ladysmith Masset Nanaimo Harbourfront Nanaimo Wellington Parksville Port Alberni Port Alice Port Clements Port Hardy Port McNeill Port Renfrew Quadra Island Qualicum Beach Queen Charlotte Sandspit Sayward Sidney/North Saanich Sointula Sooke South Cowichan Tahsis Tofino Ucluelet Union Bay Woss



Town of Lake Cowichan

Municipal office: PO Box 860, 39 South Shore Road, Lake Cowichan B.C. V0R 2G0

Phone: 250-749-6681

Fax: 250-749-3900

www.town.lakecowichan.bc.ca

February 2nd, 2011

File: 1000-360-15

Warren Jones
Chief Administrative Officer
Cowichan Valley Regional District
175 Ingram Street
Duncan, BC V9L 1N8

Dear Mr. Jones:

Re: Construction of a Library Facility in Lake Cowichan, BC

The Mayor and Council of the Town of Lake Cowichan have given their wholehearted support for the Vancouver Island Regional Library Board's plans for the construction of a new library facility in Lake Cowichan. Mayor Forrest will be attending the Board meeting of February 9th, 2011 to re-iterate this support. He will, on behalf of Council, particularly lend his support for VIRL's request that the Board facilitate the borrowing of the required funds from the Municipal Finance Authority to make the new library facility a reality.

The Town has had discussions with representatives of the Vancouver Island Library Board on its facility requirements, beginning in 2005. At the early stages, the Town through the British Columbia Building Corporation undertook a feasibility assessment of constructing a community complex that could have accommodated a library facility. Financial considerations caused those plans to be shelved.

Given our desire to ensure that library services are maintained in the Cowichan Lake area, the Town approached VIRL in December, 2009 with the opportunity for it to locate its library on vacant lands now owned by the Town. The VIRL expressed interest in this option and subsequently an on-site visit was made by Adrian Maas, Director of Finance, VIRL.

The Town in its desire to revitalize its downtown sees the construction of a library at a truly strategic location on South Shore Road as a benefit both to the public and the commercial core. We look forward to the Regional District providing its support to VIRL's initiatives in getting the required financing through MFA.

C:\Users\Joseph\Documents\Planning\Municipalhall\VIRL - Facility - Lake Cowichan.docx

We certainly appreciate the generous advice and support provided by you and your senior staff on this matter.

We now respectfully request favourable consideration by the Regional Board of the Library Board's request to you.

Yours truly,



Joseph A. Fernandez
Chief Administrative Officer

JAF/



STAFF REPORT

REGULAR BOARD MEETING
OF MARCH 9, 2011

DATE: March 1, 2011 FILE NO:
 FROM: Mark Kueber, General Manager BYLAW NO:
 Corporate Services Department
 SUBJECT: 2011 Five Year Financial Plan Bylaw

Recommendation/Action:

For information.

Relation to the Corporate Strategic Plan:

The contents of the Five Year Financial Plan is consistent with the goals and objectives of the Corporate Strategic Plan, and it provides the resources and funding necessary to move forward with implementing portions of the Plan.

Financial Impact: *(Reviewed by Finance Division: [Signature])*

Each year the Regional Board adopts a Five Year Financial Plan Bylaw; this bylaw gives the Regional District the authority to undertake its activity. Only expenditures that are included in this bylaw are authorized to take place. The first year of the bylaw is what is referred to as the 2011 Budget. The total requisition for 2011 is \$26,150,771 which is an increase of \$1,742,416 or 7.69%. The core expenditures resulted in an increase of 3.79% in the requisition, a number of items were added at the various budget meetings which increased the tax requisition by 3.9%.

The overall increase can be broken down into five categories;

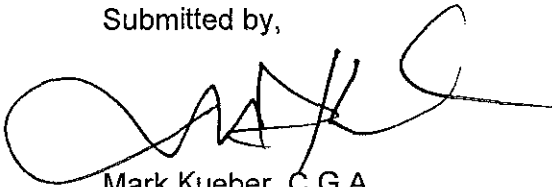
Transit	\$441,902	2%
Parks	\$442,796	2%
Recreation Centre's	\$448,389	2%
Electoral Area Services	\$237,769	1%
Other	\$171,560	0.6%

All motions made by the various committees and commissions during February have now been included in the draft 2011 Budget as well as the Five Year Financial Plan. The amended schedules are attached and show the individual impact on the various Electoral Areas and Municipalities.

.../2

It is recommended that the Five Year Financial Plan Bylaw that is on this Board agenda be given three readings and adoption. This Financial Plan is required to be adopted by March 31, 2011.

Submitted by,



Mark Kueber, C.G.A.
General Manager, Corporate Services Department

MK:tk

Attach.

Z:\Mark\Staff Reports - 2011\2011 Five Year Financial Plan.docx

Cowichan Valley Regional District
2011 Annual Budget
Changes in Tax Requisition
2010 to 2011

Schedule "A"

2010 Assessment Based Property Taxes	22,672,386	
New Services Provided		
Kinsol Trestle	100,780	
Cowichan Station Association	20,000	0.53%
Changes to transfers to other Jurisdictions		
Library	78,601	0.35%
Changes within existing service level		
General Government	(417,050)	
Environmental Initiatives	506,958	
Transit	455,222	
Malahat Transit	(13,320)	
Grants in Aid	3,604	
Electoral Feasibility Studies	23,562	
Emergency Preparedness	17,975	
Community Parks	30,642	
Electoral Area Services	116,548	
Regional Parks	15,723	
Regional Parkland Acquisition	267,000	
Sub-Regional Parks	6,250	
Parks & Trails	22,401	
Animal Control	1,425	
Building Inspection	(15,364)	
Community Planning	29,393	
Cowichan Lake Arena	5,411	
Kerry Park Recreation	71,515	
Island Savings Centre	291,282	
Shawnigan Lake Community Centre	27,629	
Theatre	32,552	
Solid Waste Complex	61,512	
Critical Street Lighting	2,165	
Total for existing service level	1,543,035	6.81%
2011 General Assessment Based Taxes	24,414,802	7.69%
Total Annual 2011 Property Taxes	26,150,771	
Less: Local Service Area Taxes	1,735,969	
2011 General Assessment Based Taxes	24,414,802	
2010 General Assessment Based Taxes	22,672,386	
change	1,742,416	7.69%

Cowichan Valley Regional District
2011 Annual Budget
Effect of Requisition change by Jurisdiction

Schedule "B"

	2011 Annual	2010 Annual	\$ change from 2010 Annual	New Services provided	change due to other jurisdiction	change for existing service level	2011 Cost per \$100,000. of assessed value	2010 Cost per \$100,000. of assessed value	% increase per \$100,000 assessed value
<u>MUNICIPALITIES:</u>									
CITY OF DUNCAN	1,067,034	958,314	108,719	5,281		103,438	132.80	124.58	6.60%
DISTRICT OF NORTH COWICHAN	5,547,024	4,978,949	568,076	34,909		533,167	128.16	120.93	5.98%
TOWN OF LADYSMITH	679,345	617,707	61,639	8,242		53,397	54.18	51.95	4.29%
TOWN OF LAKE COWICHAN	842,971	781,271	61,701	2,743		58,958	204.43	187.74	8.89%
<u>ELECTORAL AREAS:</u>									
ELECTORAL AREA A	2,025,562	1,866,953	158,610	6,504	10,306	141,800	204.69	198.53	3.10%
ELECTORAL AREA B	4,170,574	3,953,188	217,387	11,113	17,608	188,666	246.67	241.41	2.18%
ELECTORAL AREA C	2,202,206	1,981,505	220,701	6,716	10,644	203,341	215.47	209.82	2.69%
ELECTORAL AREA D	1,565,776	1,423,763	142,014	4,004	6,345	131,665	262.19	252.82	3.71%
ELECTORAL AREA E	1,474,170	1,369,136	105,034	24,526	7,171	73,337	214.09	201.66	6.16%
ELECTORAL AREA F	1,740,650	1,785,509	(44,859)	4,142	6,563	(55,564)	276.20	256.30	7.76%
ELECTORAL AREA G	794,496	770,788	23,708	4,375	6,932	12,401	129.16	124.05	4.12%
ELECTORAL AREA H	627,846	553,922	73,925	4,150	6,576	63,199	106.21	102.11	4.01%
ELECTORAL AREA I	1,677,146	1,631,383	45,763	4,075	6,457	35,231	270.51	249.42	8.45%
General Property Taxes	24,414,802	22,672,386	1,742,416	120,780	78,601	1,543,035			
Local Service Area	1,735,969	1,637,218	98,751						
Total Annual Property Tax	26,150,771	24,309,604	1,841,167						

Cowichan Valley Regional District
2011 Annual Budget
Historical Tax Requisition
By Jurisdiction

Schedule "C"

	2011 Annual	2010 Annual	2009 Annual	2008 Annual	2007 Annual	2006 Annual
MUNICIPALITIES:						
CITY OF DUNCAN	1,067,034	958,314	909,493	919,556	851,941	802,007
DISTRICT OF NORTH COWICHAN	5,547,024	4,978,949	4,615,028	4,626,059	4,122,421	3,865,588
TOWN OF LADYSMITH	679,345	617,707	567,961	581,234	506,711	456,549
TOWN OF LAKE COWICHAN	842,971	781,271	585,915	572,115	474,461	422,173
ELECTORAL AREAS:						
ELECTORAL AREA A	2,025,562	1,866,953	1,638,686	1,472,590	1,374,416	1,336,284
ELECTORAL AREA B	4,170,574	3,953,188	3,576,070	3,085,068	2,857,877	2,574,640
ELECTORAL AREA C	2,202,206	1,981,505	1,820,637	1,729,758	1,567,973	1,493,173
ELECTORAL AREA D	1,565,776	1,423,763	1,292,044	1,243,096	1,076,745	988,601
ELECTORAL AREA E	1,474,170	1,369,136	1,233,836	1,136,485	991,865	994,816
65 ELECTORAL AREA F	1,740,650	1,785,509	1,479,433	1,505,903	1,339,929	1,329,208
ELECTORAL AREA G	794,496	770,788	725,782	716,688	666,531	587,287
ELECTORAL AREA H	627,846	553,922	473,199	462,601	418,331	411,314
ELECTORAL AREA I	1,677,146	1,631,383	1,308,863	1,300,877	1,183,897	1,091,811
General Property Taxes	24,414,802	22,672,386	20,226,947	19,352,030	17,433,098	16,353,451
Local Service Area	1,735,969	1,637,218	1,514,869	1,392,853	1,339,225	1,215,245
Total Annual Property Tax	26,150,771	24,309,604	21,741,816	20,744,883	18,772,323	17,568,696
Percentage increase	7.6%	11.8%	4.8%	10.5%	6.9%	19.4%

**COWICHAN VALLEY REGIONAL DISTRICT
ELECTORAL AREA A - Mill Bay/Malahat**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN E.A. "A" ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. SERVICES:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000			
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Library	17.55	16.87	0.1755	0.1687
Commuter Transit	2.76	3.15	0.0276	0.0315
Transit	12.45	9.24	0.1245	0.0924
911	3.60	3.72	0.0360	0.0372
Grants-In-Aid	1.74	1.64	0.0174	0.0164
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Electoral Feasibility Studies	0.33	0.02	0.0033	0.0002
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Community Parks	10.67	10.21	0.1067	0.1021
Electoral Area Services	3.64	2.15	0.0364	0.0215
Regional Parks	5.29	5.36	0.0529	0.0536
Sub-Regional Parks	0.80	0.84	0.0080	0.0084
South End Parks	1.30	1.22	0.0130	0.0122
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Animal Control	0.26	0.25	0.0026	0.0025
Building Inspection	2.25	2.51	0.0225	0.0251
Parks & Trails	8.38	8.26	0.0838	0.0826
Planning	20.66	20.74	0.2066	0.2074
Kerry Park Recreation	64.17	65.79	0.6417	0.6579
Theatre	2.84	2.61	0.0284	0.0261
Victim Services	0.72	0.75	0.0072	0.0075
Safer Futures	0.21	0.22	0.0021	0.0022
Social Planning	0.38	0.40	0.0038	0.0040
South Cowichan Community Policing	0.41	0.43	0.0041	0.0043
Solid Waste Complex	17.76	17.93	0.1776	0.1793
South Cowichan Water Study	2.32	2.44	0.0232	0.0244
Critical Street Lighting	0.08	0.09	0.0008	0.0009
TOTAL	204.69	198.53	2.0469	1.9853

**PERSONS WHO OWN PROPERTY WITHIN
THE FOLLOWING SPECIFIED AREAS
ARE ASSESSED THE APPLICABLE TAX:**

Malahat Fire	95.41	105.56	0.9541	1.0556
Mill Bay Recreation	1.23	1.28	0.0123	0.0128
Sentinal Ridge Street Lighting	9.89	11.65	0.0989	0.1165
Sentinal Ridge Drainage	21.01	23.29	0.2101	0.2329

**COWICHAN VALLEY REGIONAL DISTRICT
ELECTORAL AREA B - Shawnigan Lake**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN E.A."B" ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. SERVICES:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000			
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Library	17.55	16.87	0.1755	0.1687
Commuter Transit	1.62	1.81	0.0162	0.0181
Transit	10.71	7.81	0.1071	0.0781
911	3.60	3.72	0.0360	0.0372
Grants-In-Aid	0.57	0.79	0.0057	0.0079
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Electoral Feasibility Studies	0.33	0.02	0.0033	0.0002
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Community Parks	21.88	22.60	0.2188	0.2260
Electoral Area Services	3.64	2.15	0.0364	0.0215
Regional Parks	5.29	5.36	0.0529	0.0536
Sub-Regional Parks	0.80	0.84	0.0080	0.0084
South End Parks	1.30	1.22	0.0130	0.0122
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Animal Control	0.26	0.25	0.0026	0.0025
Building Inspection	2.25	2.51	0.0225	0.0251
Parks & Trails	8.38	8.26	0.0838	0.0826
Planning	20.66	20.74	0.2066	0.2074
Kerry Park Recreation	64.17	65.79	0.6417	0.6579
Shawnigan Lake Community Centre	34.25	33.67	0.3425	0.3367
Theatre	2.84	2.61	0.0284	0.0261
Victim Services	0.72	0.75	0.0072	0.0075
Shawnigan Lake Historical Society	0.50	0.52	0.0050	0.0052
Safer Futures	0.21	0.22	0.0021	0.0022
Social Planning	0.38	0.40	0.0038	0.0040
South Cowichan Community Policing	0.41	0.43	0.0041	0.0043
Critical Street Lighting	0.15	0.02	0.0015	0.0002
South Cowichan Water Study	2.32	2.44	0.0232	0.0244
Solid Waste Complex	17.76	17.93	0.1776	0.1793
TOTAL	246.67	241.41	2.4667	2.4141

**PERSONS WHO OWN PROPERTY WITHIN
THE FOLLOWING SPECIFIED AREAS
ARE ASSESSED THE APPLICABLE TAX:**

Malahat Fire	95.41	105.56	0.9541	1.0556
Arbutus Mt Street Lighting	13.81	44.00	0.14	0.44
Arbutus Mt Drainage	37.28	78.00	0.37	0.78
Shawnigan Lake East Drainage	38.19	377.36	0.38	3.77

**COWICHAN VALLEY REGIONAL DISTRICT
ELECTORAL AREA C - Cobble Hill**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN E.A."C" ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. FUNCTIONS:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000			
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Library	17.55	16.87	0.1755	0.1687
Commuter Transit	2.68	3.14	0.0268	0.0314
Transit	12.81	9.78	0.1281	0.0978
911	3.60	3.72	0.0360	0.0372
Grants-In-Aid	1.03	1.51	0.0103	0.0151
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Electoral Feasibility Studies	0.33	0.02	0.0033	0.0002
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Community Parks	17.61	16.94	0.1761	0.1694
Electoral Area Services	3.64	2.15	0.0364	0.0215
Regional Parks	5.29	5.36	0.0529	0.0536
Sub-Regional Parks	0.80	0.84	0.0080	0.0084
South End Parks	1.30	1.22	0.0130	0.0122
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Animal Control	0.26	0.25	0.0026	0.0025
Building Inspection	2.25	2.51	0.0225	0.0251
Parks & Trails	8.38	8.26	0.0838	0.0826
Planning	20.66	20.74	0.2066	0.2074
Kerry Park Recreation	64.17	65.79	0.6417	0.6579
Theatre	5.68	5.22	0.0568	0.0522
Victim Services	0.72	0.75	0.0072	0.0075
Cobble Hill Historical Society	1.47	1.59	0.0147	0.0159
Safer Futures	0.21	0.22	0.0021	0.0022
Social Planning	0.38	0.40	0.0038	0.0040
South Cowichan Community Policing	0.41	0.43	0.0041	0.0043
Solid Waste Complex	17.76	17.93	0.1776	0.1793
South Cowichan Water Study	2.32	2.44	0.0232	0.0244
Critical Street Lighting	0.05	0.05	0.0005	0.0005
TOTAL	215.47	209.82	2.1547	2.0982

**PERSONS WHO OWN PROPERTY WITHIN
THE FOLLOWING SPECIFIED AREA
ARE ASSESSED THE APPLICABLE TAX:**

Twin Cedars Street Lighting	13.01	21.52	0.1301	0.2152
Cobble Hill Recreation	1.47	1.59	0.0147	0.0159
Twin Cedars Drainage	22.85	33.09	0.2285	0.3309
Cobble Hill Drainage #2	61.46	0.00	0.6146	0.0000
Drainage Cobble Hill	9.42	10.57	0.09	0.11
Arbutus Ridge Drainage	9.95	0.00	0.10	0.00

**COWICHAN VALLEY REGIONAL DISTRICT
ELECTORAL AREA D - Cowichan Bay**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN E.A."D" ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. FUNCTIONS:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000		2011	2010
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Library	17.55	16.87	0.1755	0.1687
Commuter Transit	3.17	3.64	0.0317	0.0364
Transit	15.98	11.96	0.1598	0.1196
911	3.60	3.72	0.0360	0.0372
Grants-In-Aid	1.87	0.95	0.0187	0.0095
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Electoral Feasibility Studies	0.33	0.02	0.0033	0.0002
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Community Parks	16.41	17.41	0.1641	0.1741
Electoral Area Services	3.64	2.15	0.0364	0.0215
Regional Parks	5.29	5.36	0.0529	0.0536
Sub-Regional Parks	0.80	0.84	0.0080	0.0084
South End Parks	1.30	1.22	0.0130	0.0122
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Animal Control	0.26	0.25	0.0026	0.0025
Building Inspection	2.25	2.51	0.0225	0.0251
Parks & Trails (Excluding Properties Within Islands Trust)	8.38	8.26	0.0838	0.0826
Planning (Excluding Properties Within Islands Trust)	20.66	20.74	0.2066	0.2074
Kerry Park	64.17	65.79	0.6417	0.6579
Island Savings Centre	46.80	43.24	0.4680	0.4324
Theatre Loan	0.72	0.75	0.0072	0.0075
Victim Services	0.72	0.75	0.0072	0.0075
Cowichan Wooden Boat Society	1.64	1.74	0.0164	0.0174
Cowichan Community Policing	1.81	1.91	0.0181	0.0191
Critical Street Lighting	0.05	0.05	0.0005	0.0005
South Cowichan Water Study	2.32	2.44	0.0232	0.0244
Safer Futures	0.21	0.22	0.0021	0.0022
Social Planning	0.38	0.40	0.0038	0.0040
Solid Waste Complex	17.76	17.93	0.1776	0.1793
TOTAL	262.19	252.82	2.6219	2.5282

**PERSONS WHO OWN PROPERTY WITHIN
THE FOLLOWING SPECIFIED AREAS
ARE ASSESSED THE APPLICABLE TAX:**

Eagle Heights Fire	35.71	40.36	0.3571	0.4036
Cowichan Bay Street Lighting	17.73	13.30	0.1773	0.1330
Wilmot Road Street Lighting	10.87	13.58	0.1087	0.1358
Wilmot Road Drainage	31.25	33.95	0.3125	0.3395
Lanes Road Drainage	74.99	106.35	0.7499	1.0635

**COWICHAN VALLEY REGIONAL DISTRICT
ELECTORAL AREA E - Cowichan Station/Sahtlam/Glenora**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN E.A."E" ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. SERVICES:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000			
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Library	17.55	16.87	0.1755	0.1687
Commuter Transit	2.10	2.31	0.0210	0.0231
Transit	16.10	11.52	0.1610	0.1152
911	3.60	3.72	0.0360	0.0372
Grants-In-Aid	0.00	1.16	0.0000	0.0116
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Electoral Feasibility Studies	0.33	0.02	0.0033	0.0002
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Community Parks	26.14	26.51	0.2614	0.2651
Electoral Area Services	3.64	2.15	0.0364	0.0215
Regional Parks	5.29	5.36	0.0529	0.0536
Sub-Regional Parks	0.80	0.84	0.0080	0.0084
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Animal Control	0.26	0.25	0.0026	0.0025
Building Inspection	2.25	2.51	0.0225	0.0251
Parks & Trails	8.38	8.26	0.0838	0.0826
Planning	20.66	20.74	0.2066	0.2074
Island Savings Centre	58.80	56.30	0.5880	0.5630
Theatre Loan	0.72	0.75	0.0072	0.0075
Victim Services	0.72	0.75	0.0072	0.0075
Safer Futures	0.21	0.22	0.0021	0.0022
Social Planning	0.38	0.40	0.0038	0.0040
Solid Waste Complex	17.76	17.93	0.1776	0.1793
Recreation - Glenora	1.09	1.10	0.0109	0.0110
Cowichan Station Association	2.90	0.00	0.0290	0.0000
Critical Street Lighting	0.29	0.29	0.0029	0.0029
TOTAL	214.09	201.66	2.1409	2.0166

**PERSONS WHO OWN PROPERTY WITHIN
THE FOLLOWING SPECIFIED AREAS
ARE ASSESSED THE APPLICABLE TAX:**

Sahtlam Fire	65.77	66.33	0.6577	0.6633
Eagle Heights Fire	35.71	40.36	0.3571	0.4036

**COWICHAN VALLEY REGIONAL DISTRICT
ELECTORAL AREA F - Cowichan Lake South/Skutz Falls**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN E.A."F" ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. FUNCTIONS:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000		2011	2010
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Library	17.55	16.87	0.1755	0.1687
Commuter Transit	0.26	0.25	0.0026	0.0025
Transit	15.65	9.99	0.1565	0.0999
911	3.60	3.72	0.0360	0.0372
Grants-In-Aid	2.57	1.91	0.0257	0.0191
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Electoral Feasibility Studies	0.33	0.02	0.0033	0.0002
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Community Parks	23.09	22.03	0.2309	0.2203
Electoral Area Services	3.64	2.15	0.0364	0.0215
Regional Parks	5.29	5.36	0.0529	0.0536
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Animal Control	0.26	0.25	0.0026	0.0025
Building Inspection	2.25	2.51	0.0225	0.0251
Parks & Trails	8.38	8.26	0.0838	0.0826
Planning	20.66	20.74	0.2066	0.2074
Cowichan Lake Recreation	124.37	116.57	1.2437	1.1657
Victim Services West	0.75	0.71	0.0075	0.0071
Cowichan Lake Activity Centre	3.30	3.11	0.0330	0.0311
Senior Centre Grant	0.88	0.81	0.0088	0.0081
Kaatza Historical Society	1.50	1.41	0.0150	0.0141
Solid Waste Complex	17.76	17.93	0.1776	0.1793
TOTAL	276.20	256.30	2.7620	2.5630

**PERSONS WHO OWN PROPERTY WITHIN
THE FOLLOWING SPECIFIED AREAS
ARE ASSESSED THE APPLICABLE TAX:**

Lake Cowichan Fire	78.73	73.34	0.7873	0.7334
Mesachie Lake Fire	153.44	125.70	1.5344	1.2570
Honeymoon Bay Fire	149.63	134.59	1.4963	1.3459
Sahtlam Fire	65.77	66.33	0.6577	0.6633
Mesachie Lake Street Lighting	16.40	12.19	0.1640	0.1219
Honeymoon Bay Street Lighting	17.50	14.10	0.1750	0.1410

**COWICHAN VALLEY REGIONAL DISTRICT
ELECTORAL AREA G - Saltair/Gulf Islands**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN E.A. "G" ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. SERVICES:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000			
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Library	17.55	16.87	0.1755	0.1687
911	3.60	3.72	0.0360	0.0372
Grants-In-Aid	0.24	0.30	0.0024	0.0030
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Electoral Feasibility Studies	0.33	0.02	0.0033	0.0002
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Community Parks (Excluding Properties Within Islands T	24.49	23.63	0.2449	0.2363
Electoral Area Services	3.64	2.15	0.0364	0.0215
Regional Parks	5.29	5.36	0.0529	0.0536
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Animal Control	0.26	0.25	0.0026	0.0025
Building Inspection	2.25	2.51	0.0225	0.0251
Parks & Trails (Excluding Properties Within Islands Trust)	8.38	8.26	0.0838	0.0826
Planning (Excluding Properties Within Islands Trust)	20.66	20.74	0.2066	0.2074
Safer Futures	0.21	0.22	0.0021	0.0022
Social Planning	0.38	0.40	0.0038	0.0040
Solid Waste Complex	17.76	17.93	0.1776	0.1793
TOTAL	129.16	124.05	1.2916	1.2405

**PERSONS WHO OWN PROPERTY WITHIN
THE FOLLOWING SPECIFIED AREAS
ARE ASSESSED THE APPLICABLE TAX:**

Saltair Fire	36.71	34.80	0.3671	0.3480
Saltair Recreation	0.79	2.49	0.0079	0.0249
Frank Jameson Community Centre	8.99	8.68	0.0899	0.0868

**COWICHAN VALLEY REGIONAL DISTRICT
ELECTORAL AREA H - North Oyster/Diamond**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN E.A."H" ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. SERVICES:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000			
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Library	17.55	16.87	0.1755	0.1687
911	3.60	3.72	0.0360	0.0372
Grants-In-Aid	0.00	0.00	0.0000	0.0000
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Electoral Feasibility Studies	0.33	0.02	0.0033	0.0002
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Community Parks	2.38	2.61	0.0238	0.0261
Electoral Area Services	3.64	2.15	0.0364	0.0215
Regional Parks	5.29	5.36	0.0529	0.0536
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Animal Control	0.26	0.25	0.0026	0.0025
Building Inspection	2.25	2.51	0.0225	0.0251
Parks & Trails (Excluding Properties Within Islands Trust)	8.38	8.26	0.0838	0.0826
Planning (Excluding Properties Within Islands Trust)	20.66	20.74	0.2066	0.2074
Solid Waste Complex	17.76	17.93	0.1776	0.1793
TOTAL	106.21	102.11	1.0621	1.0211

**PERSONS WHO OWN PROPERTY WITHIN
THE FOLLOWING SPECIFIED AREAS
ARE ASSESSED THE APPLICABLE TAX:**

North Oyster Fire	60.27	63.36	0.6027	0.6336
North Oyster Recreation	14.06	13.37	0.1406	0.1337

**COWICHAN VALLEY REGIONAL DISTRICT
ELECTORAL AREA I - Youbou/Meade Creek**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN E.A. "I" ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. SERVICES:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000			
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Library	17.55	16.87	0.1755	0.1687
Commuter Transit	0.26	0.27	0.0026	0.0027
Transit	14.61	9.77	0.1461	0.0977
911	3.60	3.72	0.0360	0.0372
Grants-In-Aid	2.25	0.86	0.0225	0.0086
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Electoral Feasibility Studies	0.33	0.02	0.0033	0.0002
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Community Parks	18.71	16.36	0.1871	0.1636
Electoral Area Services	3.64	2.15	0.0364	0.0215
Regional Parks	5.29	5.36	0.0529	0.0536
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Animal control	0.26	0.25	0.0026	0.0025
Building Inspection	2.25	2.51	0.0225	0.0251
Parks & Trails	8.38	8.26	0.0838	0.0826
Planning	20.66	20.74	0.2066	0.2074
Cowichan Lake Recreation	124.37	116.57	1.2437	1.1657
Victim Services West	0.75	0.71	0.0075	0.0071
Cowichan Lake Activity Centre	3.30	3.11	0.0330	0.0311
Senior Centre Grant	0.88	0.81	0.0088	0.0081
Kaatza Historical Society	1.50	1.41	0.0150	0.0141
Solid Waste Complex	17.76	17.93	0.1776	0.1793
Critical Street Lighting	0.05	0.05	0.0005	0.0005
TOTAL	270.51	249.42	2.7051	2.4942
PERSONS WHO OWN PROPERTY WITHIN THE FOLLOWING SPECIFIED AREAS ARE ASSESSED THE APPLICABLE TAX:				
Lake Cowichan Fire	78.73	73.34	0.7873	0.7334
Youbou Fire	64.13	63.72	0.6413	0.6372
Bald Mountain Drainage	575.28	575.28	5.75	5.75

**COWICHAN VALLEY REGIONAL DISTRICT
CITY OF DUNCAN**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN CITY OF DUNCAN ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. SERVICES:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000			
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Commuter Transit	1.60	1.81	0.0160	0.0181
Transit	15.76	11.61	0.1576	0.1161
911	3.60	3.72	0.0360	0.0372
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Regional Parks	5.29	5.36	0.0529	0.0536
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Island Savings Centre	58.80	56.30	0.5880	0.5630
Theatre Loan	0.72	0.75	0.0072	0.0075
Victim Services	0.72	0.75	0.0072	0.0075
Cowichan Community Policing	3.86	4.03	0.0386	0.0403
Safer Futures	0.21	0.22	0.0021	0.0022
Social Planning	0.38	0.40	0.0038	0.0040
Solid Waste Complex	17.76	17.93	0.1776	0.1793
TOTAL	132.80	124.58	1.3280	1.2458

**COWICHAN VALLEY REGIONAL DISTRICT
DISTRICT OF NORTH COWICHAN**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN NORTH COWICHAN ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. SERVICES:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000		2011	2010
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Commuter Transit	0.52	0.58	0.0052	0.0058
Transit	9.30	6.86	0.0930	0.0686
911	3.60	3.72	0.0360	0.0372
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Regional Parks	5.29	5.36	0.0529	0.0536
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Island Savings Centre **	58.80	56.30	0.5880	0.5630
Theatre Loan	0.72	0.75	0.0072	0.0075
Theatre *	5.68	5.22	0.0568	0.0522
Victim Services	0.72	0.75	0.0072	0.0075
Cowichan Community Policing	1.09	1.14	0.0109	0.0114
Safer Futures	0.21	0.22	0.0021	0.0022
Social Planning	0.38	0.40	0.0038	0.0040
Solid Waste Complex	17.76	17.93	0.1776	0.1793
TOTAL	128.16	120.93	1.2816	1.2093

** The North End of North Cowichan does not
Participate in funding for this service

* The South end of North Cowichan does not
Participate in funding for this service

**COWICHAN VALLEY REGIONAL DISTRICT
TOWN OF LADYSMITH**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN TOWN OF LADYSMITH ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. SERVICES:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000			
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
911	3.60	3.72	0.0360	0.0372
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Regional Parks	5.29	5.36	0.0529	0.0536
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Theatre	2.84	2.62	0.0284	0.0262
Safer Futures	0.21	0.22	0.0021	0.0022
Social Planning	0.38	0.40	0.0038	0.0040
Solid Waste Complex	17.76	17.93	0.1776	0.1793
TOTAL	54.18	51.95	0.5418	0.5195

**COWICHAN VALLEY REGIONAL DISTRICT
TOWN OF LAKE COWICHAN**

Schedule "D"

ALL PERSONS WHO OWN PROPERTY WITHIN TOWN OF LAKE COWICHAN ARE ASSESSED TAXES FOR THE FOLLOWING C.V.R.D. SERVICES:	COST OF EACH SERVICE FOR A PROPERTY ASSESSED AT:		TAX RATES	
	100,000		2011	2010
	2011	2010	2011	2010
General Government	8.18	11.26	0.0818	0.1126
Commuter Transit	0.39	0.42	0.0039	0.0042
Transit	22.18	15.62	0.2218	0.1562
911	3.60	3.72	0.0360	0.0372
Economic Development	2.83	2.93	0.0283	0.0293
Regional Tourism	0.78	0.81	0.0078	0.0081
Environmental Initiatives	3.31	0.00	0.0331	0.0000
Emergency Planning (All)	3.34	3.33	0.0334	0.0333
Regional Parks	5.29	5.36	0.0529	0.0536
Kinsol Trestle	0.66	0.00	0.0066	0.0000
Regional Parkland Acquisition	5.00	3.37	0.0500	0.0337
Cowichan Lake Recreation	124.37	116.57	1.2437	1.1657
Victim Services West	0.75	0.71	0.0075	0.0071
Cowichan Lake Activity Centre	3.30	3.11	0.0330	0.0311
Senior Centre Grant	1.20	1.20	0.0120	0.0120
Kaatza Historical Society	1.50	1.41	0.0150	0.0141
Solid Waste Complex	17.76	17.93	0.1776	0.1793
TOTAL	204.43	187.74	2.0443	1.8774

COWICHAN VALLEY REGIONAL DISTRICT

Schedule "E"

as of December 31, 2010

DEBENTURE DEBT SUMMARY

SHORT-TERM DEBT SUMMARY

FUNCTION	PRINCIPAL OUTSTANDING	MATURITY DATE
ADMINISTRATION BUILDING	<u>2,147,855</u>	2022
ISLAND SAVINGS CENTRE	325,020	2017
	<u>1,985,731</u>	2024
KERRY PARK RECREATION CENTRE	129,262	2016
	<u>1,281,400</u>	2023
SHAWNIGAN COMMUNITY HALL	38,211	2011
	73,841	2013
	<u>32,722</u>	2014
HONEYMOON BAY FIRE	<u>153,180</u>	2017
SAHTLAM FIRE	87,819	2015
	<u>130,000</u>	2020
COWICHAN BAY SEWER	<u>452,259</u>	2023
SHAWNIGAN BEACH ESTATES SEWER	287,470	2019
	<u>73,318</u>	2021
SHAWNIGAN LAKE NORTH WATER	<u>96,946</u>	2016
SATELLITE PARK WATER	37,000	2017
	<u>154,627</u>	2029
CENTRAL YUBOU WATER DEBT	<u>464,096</u>	2033
SOLID WASTE COMPLEX	427,651	2016
	2,333,812	2018
	371,024	2020
	590,000	2030
	<u>720,000</u>	2030
COWICHAN LAKE RECREATION	2,416,046	2029
	<u>3,700,000</u>	2030
LAMBOURN SEWER	<u>150,000</u>	2030
LAMBOURN WATER	<u>100,000</u>	2030
YUBOU WATER PRV	<u>120,000</u>	2030
HONEYMOON BAY WATER	<u>37,000</u>	2030
KERRY VILLAGE SEWER	<u>80,000</u>	2030
FERN RIDGE WATER	<u>22,397</u>	2029
COBBLE HILL VILLAGE SEWER	<u>22,918</u>	2019
TOTAL	<u>\$19,041,405</u>	

FUNCTION	AUTHORIZED	ISSUED	OUTSTANDING
KERRY PARK RECREATION	1,500,000	1,494,448	660,034
REGIONAL PARKLAND ACQUISITION	640,870	640,870	518,666
MESACHIE LAKE FIRE	50,000	50,000	15,810
COMMUNITY PLANNING	30,000	30,000	19,544
COMMUNITY PARKS AREA F	200,000	200,000	148,036
ISLAND SAVINGS CENTRE	474,528	474,528	167,361
MAPLE HILLS SEWER	8,250	8,250	6,614
HONEYMOON BAY WATER	50,000	50,000	41,330
ENGINEERING SERVICES	172,000	163,709	151,249
COMMUNITY PARKS AREA G	175,000	72,000	72,000
SHAWNIGAN LAKE C.C.	10,500	10,500	10,500
DOUGLAS HILL WATER	81,500	81,500	81,500
EMERGENCY PLANNING	135,000	135,000	135,000
TOTAL			<u>\$2,027,644</u>

**NOTE - This List Does Not Contain Debenture Issues for Which Payments Have Been Suspended.

COWICHAN VALLEY REGIONAL DISTRICT
SUMMARY OF CAPITAL RESERVE FUND BALANCES
as at December 31, 2010

Schedule "F"

RESERVE FUND	UNCOMMITTED BALANCE	RESERVE FUND	UNCOMMITTED BALANCE
General Government	17,378	Community Parks Area -	E 163,301
911 Emergency	61,057	Community Parks Area -	F 14,171
Emergency Planning	1,588	Community Parks Area -	G 97,041
Feasibility Study	45,128	Community Parks Area -	H 153,462
Lambourn Estates Water	15,224	Community Parks Area -	I 170,275
Arbutus Mountain Estates Water	40,745	Regional Parks	49,084
Fern Ridge Water	5,076	Regional Parks - parkland acquisition	508,606
Satellite Park Water	7,886	Parkland (5%) Area -	A 12,122
Saltair Water	89,689	Parkland (5%) Area -	B 141,790
Mesachie Lake Water	75,458	Parkland (5%) Area -	C 87,293
Youbou Water	13,208	Parkland (5%) Area -	D 9,623
Bald Mountain Water	20,130	Parkland (5%) Area -	E 53,241
Cherry Point Water	12,263	Parkland (5%) Area -	F 10,287
Shawnigan Lake North Water	152,385	Parkland (5%) Area -	G 6,405
Kerry Village Water	41	Parkland (5%) Area -	H 49,772
Cowichan Bay Sewer	162,361	Parkland (5%) Area -	I 1,831
Arbutus Mountain Estates Sewer	20,440	Solid Waste Complex	181,590
Eagle Heights Sewer	975,361	Engineering Services	12,816
Mesachie Lake Sewer	19,538	Island Savings Centre	49,352
Maple Hills Sewer	8,384	Kerry Park Recreation	302,970
Bald Mountain Sewer	20,130	Cowichan Lake Recreation	281,590
Eagle Heights Sewer - Forcemain	29,657	Cowichan Lake Arena-Accessibility	0
Kerry Village Sewer	3,580	Shawnigan Lake Community Centre	75,770
Youbou Sewer	9,620	Building Inspection	52,401
Sentinel Ridge Sewer	18,801	Planning	14,704
Twin Cedar Sewer	20,723	North Oyster Fire	197,279
Wilmont Road Drainage	10,947	Mesachie Lake Fire	31,135
Sentinel Ridge Drainage	10,448	Malahat Fire	108,574
Wilmont Road Street Lighting	2,189	Eagle Heights Fire	210,788
Sentinel Ridge Street Lighting	2,101	Sahtlam Fire	54,632
Community Parks Area -	A 98,370	Honeymoon Bay Fire	95,141
Community Parks Area -	B 34,733	Youbou Fire	358,598
Community Parks Area -	C 141,820	Arbutus Ridge Water	15,000
Community Parks Area -	D 34,272	Arbutus Ridge Sewer	15,000

74

COWICHAN VALLEY REGIONAL DISTRICT
SUMMARY OF OPERATING RESERVE FUND BALANCES
as at December 31, 2010

Schedule "F"

OPERATING RESERVE		DEC 31/10 BALANCE	ADDITIONS	2011 BUDGETED		UNCOMMITTED BALANCE
				COMMITMENTS		
General Government	100	-	72,873	-		72,873
Commuter Transit	106		25,143	-		25,143
Transit	107	99,448	-	55,000		44,448
Building Inspection	320	-	43,000	-		43,000
Thetis Island Wharf	490	-	35,000	-		35,000
Thetis Island Boat Launch U	491	-	4,000	-		4,000
Curbside Collection	515	108,693	-	99,310		9,383
Solid Waste	520	200,000	-	200,000		-

**COWICHAN VALLEY REGIONAL DISTRICT
2011 ANNUAL BUDGET
HISTORICAL ASSESSMENT BY JURISDICTION**

Schedule "G"

	2011 Full Value	2011 Converted	2010 Full Value	2010 Converted	2009 Full Value	2009 Converted
<u>Member Municipalities</u>						
City of Duncan	\$618,683,025	\$80,351,183	\$596,620,823	\$78,759,550	\$583,106,023	\$77,102,445
District of North Cowichan	4,410,313,284	531,079,024	4,194,933,433	512,932,429	4,147,465,746	500,495,278
Town of Ladysmith	1,128,217,395	125,390,980	1,065,296,107	120,761,656	1,052,780,449	118,681,857
Town of Lake Cowichan	384,806,751	41,736,926	378,701,352	41,808,503	375,261,252	41,002,372
MUNICIPAL SUB-TOTAL	\$6,542,020,455	\$778,558,113	\$6,235,551,715	\$754,262,138	\$6,158,613,470	\$737,281,952
<u>Electoral Areas</u>						
Electoral Area A	\$900,106,245	\$98,958,573	\$846,508,568	\$94,040,445	\$815,948,602	\$89,542,524
Electoral Area B	1,564,986,931	169,077,603	1,503,286,674	163,751,806	1,464,708,565	157,517,238
Electoral Area C	933,534,475	102,206,806	855,018,752	94,436,204	881,555,358	95,414,425
Electoral Area D	535,827,046	60,925,571	502,111,410	57,447,974	483,541,320	54,815,351
Electoral Area E	544,989,657	68,857,249	529,957,606	67,891,776	521,818,158	66,212,550
Electoral Area F	415,844,321	63,021,976	438,582,408	69,666,133	455,914,360	71,312,642
Electoral Area G	586,235,818	66,565,683	595,310,841	68,452,394	602,339,077	68,796,646
Electoral Area H	538,373,292	63,141,534	509,443,575	57,501,668	466,468,074	51,500,573
Electoral Area I	487,308,622	62,000,547	498,167,895	65,406,845	500,440,087	64,895,945
RURAL SUB-TOTAL	\$6,507,206,407	\$754,755,542	\$6,278,387,729	\$738,595,245	\$6,192,733,601	\$720,007,894
TOTAL	\$13,049,226,862	\$1,533,313,655	\$12,513,939,444	\$1,492,857,383	\$12,351,347,071	\$1,457,289,846

COWICHAN VALLEY REGIONAL DISTRICT
Break down of Area "A" Requisition

classification	converted assessment	percentage	share
Residential	83,920,571	84.80%	1,717,752
Utilities	550,656	0.56%	11,271
Light Industry	451,316	0.46%	9,238
Business/other	13,004,747	13.14%	266,191
Managed Forest	809,040	0.82%	16,560
Recreation/Non-Profit	163,610	0.17%	3,349
Farm	58,633	0.06%	1,200
	<u>98,958,573</u>	<u>100%</u>	<u>2,025,562</u>

COWICHAN VALLEY REGIONAL DISTRICT
Break down of Area "B" Requisition

classification	converted assessment	percentage	share
Residential	149,720,754	88.55%	3,693,106
Utilities	2,102,663	1.24%	51,866
Light Industry	3,517,810	2.08%	86,773
Business/other	6,071,822	3.59%	149,771
Managed Forest	7,500,480	4.44%	185,012
Recreation/Non-Profit	48,400	0.03%	1,194
Farm	115,674	0.07%	2,853
	<u>169,077,603</u>	<u>100%</u>	<u>4,170,574</u>

COWICHAN VALLEY REGIONAL DISTRICT
Break down of Area "C" Requisition

classification	converted assessment	percentage	share
Residential	88,019,040	86.12%	1,896,508
Utilities	422,873	0.41%	9,111
Light Industry	4,805,832	4.70%	103,549
Business/other	8,716,855	8.53%	187,818
Recreation/Non-Profit	146,400	0.14%	3,154
Farm	95,806	0.09%	2,064
	<u>102,206,806</u>	<u>100%</u>	<u>2,202,206</u>

COWICHAN VALLEY REGIONAL DISTRICT
Break down of Area "D" Requisition

classification	converted assessment	percentage	share
Residential	48,766,695	80.04%	1,253,295
Utilities	705,320	1.16%	18,127
Major Industry	774,010	1.27%	19,892
Light Industry	1,945,004	3.19%	49,986
Business/other	8,312,703	13.64%	213,635
Recreation/Non-Profit	345,620	0.57%	8,882
Farm	76,219	0.13%	1,959
	<u>60,925,571</u>	<u>100%</u>	<u>1,565,776</u>

COWICHAN VALLEY REGIONAL DISTRICT
Break down of Area "E" Requisition

classification	converted assessment	percentage	share
Residential	45,891,451	66.65%	982,494
Utilities	2,543,065	3.69%	54,445
Light Industry	4,760,748	6.91%	101,923
Business/other	13,066,948	18.98%	279,751
Managed Forest	2,171,670	3.15%	46,493
Recreation/Non-Profit	233,000	0.34%	4,988
Farm	190,367	0.28%	4,076
	68,857,249	100%	1,474,170

COWICHAN VALLEY REGIONAL DISTRICT
Break down of Area "F" Requisition

classification	converted assessment	percentage	share
Residential	30,570,888	48.51%	844,360
Utilities	261,695	0.42%	7,228
Light Industry	619,956	0.98%	17,123
Business/other	2,002,936	3.18%	55,321
Managed Forest	29,441,388	46.72%	813,163
Recreation/Non-Profit	116,600	0.19%	3,220
Farm	8,513	0.01%	235
	<u>63,021,976</u>	<u>100%</u>	<u>1,740,650</u>

COWICHAN VALLEY REGIONAL DISTRICT
Break down of Area "G" Requisition

classification	converted assessment	percentage	share
Residential	54,215,651	81.45%	647,092
Utilities	761,705	1.14%	9,091
Light Industry	85,510	0.13%	1,021
Business/other	1,886,781	2.83%	22,520
Managed Forest	9,331,500	14.02%	111,376
Recreation/Non-Profit	261,510	0.39%	3,121
Farm	23,026	0.03%	275
	<u>66,565,683</u>	<u>100%</u>	<u>794,496</u>

COWICHAN VALLEY REGIONAL DISTRICT
Break down of Area "H" Requisition

classification	converted assessment	percentage	share
Residential	48,346,781	76.57%	480,735
Utilities	7,220,185	11.43%	71,794
Light Industry	528,972	0.84%	5,260
Business/other	3,975,553	6.30%	39,531
Managed Forest	2,130,990	3.37%	21,189
Recreation/Non-Profit	823,400	1.30%	8,187
Farm	115,653	0.18%	1,150
	63,141,534	100%	627,846

**COWICHAN VALLEY REGIONAL DISTRICT
Break down of Area "I" Requisition**

classification	converted assessment	percentage	share
Residential	42,009,601	67.76%	1,136,381
Utilities	1,592,332	2.57%	43,073
Light Industry	383,097	0.62%	10,363
Business/other	1,721,122	2.78%	46,557
Managed Forest	16,264,890	26.23%	439,973
Recreation/Non-Profit	29,300	0.05%	793
Farm	205	0.00%	6
	<u>62,000,547</u>	<u>100%</u>	<u>1,677,146</u>

**COWICHAN VALLEY REGIONAL DISTRICT
City of Duncan
Break down of Requisition**

classification	converted assessment	percentage	share
Residential	48,261,990	60.06%	640,901
Utilities	319,693	0.40%	4,245
Business/other	31,720,076	39.48%	421,231
Recreation/Non-Profit	48,800	0.06%	648
Farm	624	0.00%	8
	<u>80,351,183</u>	<u>100%</u>	<u>1,067,034</u>

COWICHAN VALLEY REGIONAL DISTRICT
District of North Cowichan
Break down of Requisition

classification	converted assessment	percentage	share
Residential	388,295,275	73.11%	4,055,674
Utilities	1,737,855	0.33%	18,152
Major Industry	47,600,170	8.96%	497,175
Light Industry	20,384,224	3.84%	212,910
Business/other	70,806,347	13.33%	739,559
Managed Forest	552,660	0.10%	5,772
Recreation/Non-Profit	1,307,130	0.25%	13,653
Farm	395,363	0.07%	4,129
	<u>531,079,024</u>	<u>100%</u>	<u>5,547,024</u>

**COWICHAN VALLEY REGIONAL DISTRICT
Town of Ladysmith
Break down of Requisition**

classification	converted assessment	percentage	share
Residential	104,047,635	82.98%	563,711
Utilities	291,655	0.23%	1,580
Major Industry	3,491,460	2.78%	18,916
Light Industry	1,016,158	0.81%	5,505
Business/other	16,390,683	13.07%	88,802
Managed Forest	1,440	0.00%	8
Recreation/Non-Profit	149,700	0.12%	811
Farm	2,249	0.00%	12
	<u>125,390,980</u>	<u>100%</u>	<u>679,345</u>

COWICHAN VALLEY REGIONAL DISTRICT
Town of Lake Cowichan
Break down of Requisition

classification	converted assessment	percentage	share
Residential	36,147,930	86.61%	730,089
Utilities	76,650	0.18%	1,548
Major Industry	208,352	0.50%	4,208
Business/other	5,219,394	12.51%	105,417
Managed Forest Land	84,600	0.20%	1,709
	<u>41,736,926</u>	<u>100%</u>	<u>842,971</u>

COWICHAN VALLEY REGIONAL DISTRICT
COST PER \$100,000 RESIDENTIAL PROPERTY
Based on 2011 Assessed Completed Roll Values

Schedule "I"

Area	Requisition Amount	Cost per \$100,000 home
All of Regional District	100,000	\$0.65
	1,000,000	\$6.52
All of Electoral Areas	100,000	\$1.32
	1,000,000	\$13.25
Electoral Area A	100,000	\$10.11
Electoral Area B	100,000	\$5.91
Electoral Area C	100,000	\$9.78
Electoral Area D	100,000	\$16.41
Electoral Area E	100,000	\$14.52
Electoral Area F	100,000	\$15.87
Electoral Area G	100,000	\$15.02
Electoral Area H	100,000	\$15.84
Electoral Area I	100,000	\$16.13
Electoral Areas F & I & Town of Lake Cowichan	100,000	\$6.00
	1,000,000	\$29.97
Electoral Areas F & I	100,000	\$8.00
Electoral Areas A, B & C	100,000	\$2.70
Electoral Areas A, B, C & D	100,000	\$2.32

Electoral Areas - Converted Values	Percentage of Electoral Areas	Percentage of Regional District
Electoral Area A	98,958,573	13%
Electoral Area B	169,077,603	22%
Electoral Area C	102,206,806	14%
Electoral Area D	60,925,571	8%
Electoral Area E	68,857,249	9%
Electoral Area F	63,021,976	8%
Electoral Area G	66,565,683	9%
Electoral Area H	63,141,534	8%
Electoral Area I	62,000,547	8%
Total Converted Values - Electoral Areas	754,755,542	
Municipalities - Converted Values		
City of Duncan	80,351,183	5%
District of North Cowichan	531,079,024	35%
Town of Ladysmith	125,390,980	8%
Town of Lake Cowichan	41,736,926	3%
Total Converted Values - Municipalities	778,558,113	
Total Converted Values - Regional District	1,533,313,655	



STAFF REPORT

REGULAR BOARD MEETING
OF MARCH 9, 2011

DATE: March 2, 2011 FILE NO:
FROM: Jacob Ellis, Manager, Corporate Planning
SUBJECT: Resolution on Federal Library Funding Contribution

Recommendation/Action:

That the Board consider making the following resolution to AVICC:


"WHEREAS public libraries serve to enrich lives and communities through universal access to knowledge, lifelong learning, and literacy;

AND WHEREAS the federal government does not make contributions to local library services that are utilized by persons living on federal lands which are not taxed to support library services:

THEREFORE BE IT RESOLVED that the Association of Vancouver Island Coastal Communities petition the Federal government to provide a grant in lieu of taxes on federal lands to the Vancouver Island Regional Library, in recognition of use by persons living on federal lands located within the VIRL service area."

Relation to the Corporate Strategic Plan:

Actively seeking alternative funding sources including grants and partnerships is a specific strategic action stated under the financial stability objective of the Corporate Strategic Plan. As such, an effort to obtain long term federal funding for local libraries is consistent with the Plan.

Financial Impact: (Reviewed by Finance Division: )

There is no anticipated financial impact to the CVRD as a result of this resolution. However, should the federal government respond with grant funding, it could positively impact local services and reduce the reliance on local property taxes to support VIRL library services.

Background:

At the February 9 Regular Board Meeting, Director Dorey presented a motion regarding Federal Government library funding contributions. The Board subsequently passed a motion "that a staff report be prepared for the Board's consideration regarding Federal Government library funding contributions." This report has been prepared in response to this direction.

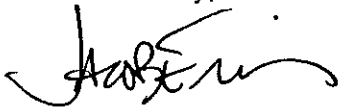
The Federal Government owns lands located adjacent to or nearby library facilities in the Vancouver Island Regional Library (VIRL) service area, including lands in the Cowichan Region. Federal crown lands include defense lands, First Nations reserves, federal harbours and more. Federal crown lands are not taxed to support local library services. As such, library patrons located on federal lands do not pay towards the services provided, yet are part of the user group that benefits from these services.

The intent of the Federal Library Funding Contribution Resolution is to obtain a financial contribution from the Federal Government toward libraries in recognition of the use that people living on federal crown lands make of local library services. This will help ensure that users located on federal lands receive the support of the federal government for quality library services and will help the VIRL provide high quality library services and facilities in an equitable funding environment.

In 2010, the VIRL received a provincial grant of \$1,179,056 in per capita funding, which amounts to \$2.79 per person in the service area, based on the VIRL serving in an estimated 422,798 people on Vancouver Island, Haida Gwaii, and the Central Coast. For the same year, local governments contributed a total of \$14,674,009 to VIRL, based on a 50% population, 50% converted assessment formula. When excluding the estimated 14,827 of persons living on federal lands, the per capita equivalent of this contribution for the 50% population portion is \$17.94.

The proposed method to determine the amount of a federal funding grant to VIRL is for the Federal Government to provide a per capita grant matching the provincial per capita funding amount, and a grant in lieu of taxes to match the local government per capita contribution. Based on this formula, it is proposed that the Federal Government provide a per capita grant of \$2.79 and a grant in lieu of taxes on federal lands of \$17.94 for persons living on federal lands located within the VIRL service area. Using 2010 as the base year, with estimated 14,827 people living on federal lands, this would amount to a total annual federal contribution of \$307,344.

Submitted by,



Jacob Ellis, Manager
Corporate Planning



SR4

STAFF REPORT

REGULAR BOARD MEETING
OF MARCH 9, 2011


DATE: March 2, 2011 FILE NO:
FROM: Dave Leitch, Manager, Water Management Division
SUBJECT: Utility Acquisition Program

Recommendation/Action:

For information

Relation to the Corporate Strategic Plan:

The Corporate Strategic Plan specifically lists "upgrading water and sewer utilities to meet local government standards" as a strategic action. The utility acquisition program directly achieves this component of the Plan.

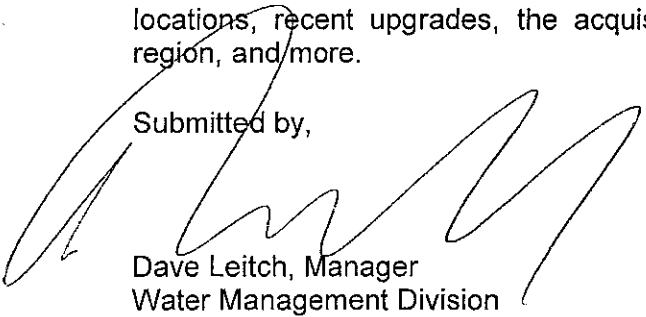
Financial Impact: *(Reviewed by Finance Division: )*

N/A

Background:

Over the past several years, the Water Management Division has undertaken a robust acquisition program leading to substantial improvements to local water and wastewater treatment and distribution systems. The utility acquisition program presentation to be distributed at the Board meeting highlights the major aspects of this program and details some of the activities this division has undertaken in recent years including: the history of utility acquisitions, locations, recent upgrades, the acquisition process, costs, the future of acquisitions in the region, and more.

Submitted by,


Dave Leitch, Manager
Water Management Division



C·V·R·D

PUBLIC HEARING REPORT
Bylaw No. 3405

Following is a summary of the proceedings of the Public Hearing for Official Community Plan Amendment Bylaw No. 3405 (Habitat Protection Development Permit Area), applicable to Electoral Area H – North Oyster/Diamond, held on Thursday, November 4, 2010, at the North Oyster Community Centre, 13467 Cedar Road, Ladysmith, BC, at 7:00 p.m.

**HEARING
DELEGATES**

Director M. Marcotte, Electoral Area H – North Oyster/Diamond, Chairperson
Director M. Dorey, Electoral Area G – Saltair/Gulf Islands
Director L. Iannidinardo, Electoral Area D – Cowichan Bay

Also present:

Director I. Morrison, Electoral Area F – Cowichan Lake South/Skutz Falls
Director L. Duncan, Electoral Area E – Cowichan Station/Sahtlam/Glenora

**CVRD STAFF
PRESENT**

Ms. C. Tompkins, Senior Planner, Planning and Development Department
Ms. C. Allen, Recording Secretary, Planning and Development Department

Members of the Public:

There were approximately 17 members of the public present.

CALL TO ORDER

Director M. Marcotte Chaired the Hearing and called the meeting to order. The Chairperson introduced the Hearing Delegates and CVRD Staff present.

PROCEDURES

Ms. Tompkins explained the requirements under Section 890 of the *Local Government Act*. She advised that notice of the Hearing was advertised in two consecutive issues of the *The Chronicle* (Tuesday, October 19, 2010 and Tuesday, October 26, 2010) and letters had also been sent to adjacent owners and occupiers of the property as required by the *Local Government Act*.

Official Community Plan Amendment Bylaw No. 3405 proposes to amend Cowichan Valley Regional District Electoral Area H – North Oyster/Diamond Official Community Plan Bylaw No. 1497, by establishing the Habitat Protection Development Permit Area, in order to protect Great Blue Heron habitat in the vicinity of Christie Road in the Diamond area of Electoral Area H - North Oyster/Diamond.

Pacific Great Blue Herons are listed as a species of special concern in Canada and are blue-listed (vulnerable) in British Columbia. There are few other viable Heron habitat areas on Vancouver Island and the Gulf Islands, and studies indicate that there could be a future decline in Heron populations due to increased urbanization. A development permit area in this location would help to protect an essential habitat option for Pacific Great Blue Herons on southeastern Vancouver Island.

The purpose of Official Community Plan Amendment Bylaw No. 3405 is to create the proposed Habitat Protection Development Permit Area to protect Great Blue Heron habitat from adverse impacts associated with land development, while continuing to allow for development to occur in accordance with existing regulations within CVRD Electoral Area H - North Oyster Diamond Zoning Bylaw No.1020.

One letter/email in response to the proposed Bylaw has been received from the date the advertisement was placed within the local newspapers to the start of the Public Hearing.

Correspondence

The following items were received and are attached to the Minutes as Exhibits:

- 1) Email from Truus and Nico Meijer Drees (EXHIBIT 1)

Location of File

Director Marcotte advised that the Information Binder was available for review on the back table, along with copies of the Amendment Bylaw, and advised that any letters or submissions which were to be included as part of the Public Hearing record must be received at the front table prior to the close of the Public Hearing.

QUESTION PERIOD

Director Marcotte opened the public question period of the Public Hearing. She stated that the Public Hearing Delegates and Staff members could answer questions at this time, and that after the close of the Question Period and the opening of the official Public Hearing there could be no questions taken.

Rose Drixler

- 4990 Christie Road.
- How will the bylaw affect the price of her house if she plans to sell.

Ms. Tompkins

- No way to know for sure.

Rose Drixler

- Has been paying taxes for 44 years, how will the bylaw affect her taxes.

Ms. Tompkins

- Will not affect the subdivision potential of the property.
- Use and density will stay the same.
- Will affect how development will take place.
- At the present time the Heron habitat is protected by the BC Wildlife Act which only protects the nest and the young in the nest but not the tree.
- The Development Permit Area would require anyone building a house to get a development permit and a biologist report stating how the development would affect the herons. A waiting period may be required before building can begin, building plans may need to be adjusted to keep development away from the heron habitat, or trees may be required to be planted.

- Rose Drixler**
- The DPA covers most of her property, the nest is located at the edge of the property closer to Grouhel Road.
 - Why do we need the bylaw, the herons are already protected.
- Ms. Tompkins**
- Trudie Chapman, Biologist, performed reading of the area which may not be 100 percent accurate.
 - Acknowledged and appreciates that Ms. Drixler has worked closely with the Ministry of Environment to protect and monitor the birds, but noted that any future owner of the property may not be as cooperative.
- Director Dorey**
- Asked Ms. Drixler where her property is located.
- Rose Drixler**
- Property is on Christie Road where the heron nest is located.
- Director Dorey**
- Saltair has an eagle protection area which is similar to a heron protection area and noted that the bylaw does restrict development particularly in the breeding season.
- Director Marcotte**
- Introduced Lori Iannidinardo, Director for Cowichan Bay (arrived to the hearing at this point).
 - Area D has a similar bylaw. Asked how it affects property values and how it is monitored.
- Director Iannidinardo**
- Believes that enforcement of the bylaw is done by the Ministry of Environment.
 - People living in the area and developers have not expressed concerns with the regulations, guidelines are followed.
 - Although the actual heron rookery has moved, the circle still gives some protection but more is needed.
- D. Andrychuk**
- 12975 Doole Road.
 - There is a large heron rookery in downtown Vancouver in Stanley Park which are not being disturbed.
- Director Iannidinardo**
- It is particularly important that herons are not to be disturbed during nesting.
- D. Andrychuk**
- If this is federal jurisdiction, do we have the right to impose this bylaw.
- Ms. Tompkins**
- The *Local Government Act* allows local government to protect habitat.
 - The local government works with the Ministry of Environment.
- Keith Wyndlow**
- 13110 Doole Road.
 - What will the cost of the bylaw be to the consumer or the ordinary tax payer?

- Ms. Tompkins**
- Four parcels are directly affected. If those owners proposed to do major development on their property they would need to apply for a development permit which requires a fee.
 - Local governments are taking on more responsibilities.
 - Doesn't see the bylaw resulting in any costs to the taxpayer.
 - If a development permit is required it would involve staff time.
 - A development permit would ensure that heron habitat is respected.
- Director Dorey**
- The developer/applicant will pay the development permit application fees which pays staff wages to process the application so there should be no cost to the local tax payer.
- Gary Backlund**
- 12691 South Doole Road.
 - Does the development permit area apply to the entire parcel of each of the four lots located in the circle.
- Ms. Tompkins**
- No, just inside the circle area.
- Gary Backlund**
- The bylaw is unclear about when development can occur, and when a biologist report is required.
- Ms. Tompkins**
- A biologist report may be required any time of year.
 - Development can occur any time of year if a letter is received from the Ministry stating there will be no negative impact on the herons.
- Gary Backlund**
- Lives in the Woodley Range Development Permit Area and advised when a developer bought a large parcel of land and then removed Gary oaks and old growth Douglas fir trees. That DPA bylaw did not stop the illegal activity.
 - How is this bylaw different and how can it stop people from illegally cutting trees, etc.?
- Ms. Tompkins**
- Enforcement can be difficult when there is no compliance.
 - The bylaw is not a perfect solution, it simply takes it a step further.
 - A minimal fine can be given.
- Gary Backlund**
- The development permit area protects the herons but restricts land owner's use of their property. What will be offered to property owners? Possibly a reduction in their taxes?

- Ms. Tompkins**
- Many see the heron habitat as an enhancement to their community.
 - Cited the example in Cowichan Bay where people love the heron colony and feel it enhances property values.
 - Communities benefit by having a rare viable wildlife habitat in their area.
- Gary Backlund**
- Feels that the actual property owner should be rewarded somehow for losing full use of their property.
- Ms. Tompkins**
- Do not believe it devalues property or restricts uses.
- Gordon Hunter**
- 12379 Pictou Road
 - The bylaw puts restrictions on the property which devalues it.
 - Schedule A of the bylaw requires a report from a registered professional biologist, and is concerned about the costs to the property owner.
- Ms. Tompkins**
- The Province has registered professional biologists willing to do the reports.
- Gordon Hunter**
- Should be made more obvious in the schedule.
- Ms. Tompkins**
- Can amend the bylaw to make it more obvious that a report would be accepted from the Ministry.
- D. Andrychuk**
- What happens if the heron colony moves?
- Ms. Tompkins**
- Sometimes a heron colony will move but come back the following year.
 - Development would likely be exempt if it occurred while herons were away from the habitat, but would still require a biologist report.
 - This could be a simple letter from the Ministry of Environment.
- D. Andrychuk**
- The bylaw should include a statement that the bylaw would no longer be in effect if the herons vacated the nest for at least five or seven years.
- Ms. Tompkins**
- Good idea. Agreed that if a Development Permit Area is no longer needed the OCP should be revised.
- Meyta Ryn**
- 13769 Hill Road
 - Why is only one heron area being protected?
 - Has there been a study to see if there are other habitats in North Oyster, and if there are others will each area have a protection bylaw?

- Ms. Tompkins**
- In the CVRD one habitat so far has been protected in Cowichan Bay.
 - Not aware of any other significant heron colonies.
 - The CVRD became aware of the North Oyster colony through the Ministry, and has worked closely with the property owner.
- Tim Chadwick**
- 5069 Grouhel Road
 - Has watched the heron colony grow over the years. If the colony grows outside of the protection area, will the bylaw be amended?
- Ms. Tompkins**
- A bylaw amendment would require another public hearing.
- Nick Drees**
- 4951 Coventry Lane
 - Referred to email (attached as Exhibit 1).
 - Most people agree with the statement to protect herons.
 - Restrictions need to be clear.
- Brad Uytterhagen**
- 12276 Chandler Road
 - The DPA circle is not accurate and is 100 metres away from the heron trees.
 - The subject area has a home located a long distance from the heron colony but would need a permit for a simple change.
 - Development outside the circle but closer to the herons could occur without a permit and be more detrimental.
 - Can or will the circle change?
- Ms. Tompkins**
- CVRD GIS staff used GPS information and a recent orthophoto map to draw the circle, which according to the Ministry is 100 metres out from the heron rookery.
 - All minor improvements are exempt from needing a permit.
- Director Marcotte**
- Can the circle be amended to be more accurate?
- Ms. Tompkins**
- GPS and orthophoto technology has already been used and the Ministry has verified the accuracy, but we can double check it.
- Director Iannidinardo**
- Advised that a developer in Cowichan Bay wants to build outside of the Heron Development Permit Area and that the developer and owner are not required but willing to follow the regulations of their existing bylaw.
- Director Dorey**
- Suggested that the tax assessment office could be called to determine how this would affect taxes.
 - Believes that the Province should recognize those who are impacted by the new habitat protection laws.
- Nick Drees**
- Should look into cost allowances.

- Alphonse Gallant**
- Bruce Road
 - How many people were involved? How was measured?
 - Concerned are ruining one lot.
- Ms. Tompkins**
- The Drixlers were involved in the process but not with measuring of the circle. It was delineated by the Ministry of of Environment and the CVRD.
- COMMENTS**
- The Public Hearing was then opened to those members of the public present who deemed themselves affected by the proposed Amendment Bylaw. The Chair reminded the public that the Information Binder was available for review and is located on the back table, along with copies of the Amendment Bylaw, and that all submissions must be received at the head table prior to the close of the Public Hearing.
- Gary Backlund**
- 12691 South Grouhel Road
 - Should reward owners who have uses restricted.
 - Should use a restrictive covenant instead of a development permit area.
- Gordon Hunter**
- 12379 Pictou Road
 - Bylaw should be amended to clarify the use of a registered professional biologist.
- Daren Andrychuck**
- 12975 Doole Road
 - Restrictive covenant would be more appropriate due to lack of means to enforce the bylaw.
- Keith Wyndlow**
- 13110 Doole Road
 - Should look at implications of DPA bylaw versus restrictive covenant.
- Brad Mytterhagen**
- 12276 Chandler Road
 - Likes idea of a restrictive covenant rather than the proposed bylaw which doesn't have any teeth.
 - Doesn't feel that the circle idea will work here as it is not near the actual rookery.
- Gordon Hunter**
- 12379 Pictou Road
 - Strongly supports the idea of a restrictive covenant particularly because it is something the BC Assessment Authority understands and it better protects the property owner.
- Keith Wyndlow**
- 13110 Doole Road
 - Restrictive covenant should be looked at as it would stay with the property even if sold.

Nick Drees

- Wants to see the Herons protected.
- Feels it is an asset to have herons on property.

Erick Marshall

- 1705 Pavenham Road, Cowichan Bay
- President of Cowichan Valley Naturalist Society.
- Was involved in the Habitat Protection Bylaw process for Cowichan Bay.
- Disturbances caused the herons to relocate their nest but they are doing well, and if the bylaw had been in effect earlier, problems would have been avoided.

ADJOURNMENT

Chairperson Marcotte asked for comments or submissions three times from the public present regarding Official Community Plan Amendment Bylaw No. 3405.

Chairperson Marcotte declared the Public Hearing closed at 7:56 p.m.

CERTIFICATION:

We attended the Public Hearing on Thursday, November 4, 2010, and hereby certify that this is a fair and accurate report of the Public Hearing.

Mary Marcotte
Director M. Marcotte

Date *Feb. 24, 2011*

M. Dorey
Director M. Dorey

Date *Feb 24, 2011*

Lou Lannidinaro
Director L. Iannidinaro

Date *Feb. 24, 2011*

Catherine Tompkins
Catherine Tompkins, Senior Planner

Date *Feb 25, 2011*

Cathy Allen
Cathy Allen, Recording Secretary

Date *Feb. 24, 2011*



PUBLIC HEARING REPORT
Bylaw No. 3421

Following is a summary of the proceedings of the Public Hearing for Official Community Plan Amendment Bylaw No. 3421 (Bill 27), applicable to Electoral Area H – North Oyster/Diamond, held on Thursday, November 4, 2010, at the North Oyster Community Centre, 13467 Cedar Road, Ladysmith, BC, at 8:00 p.m.

**HEARING
DELEGATES**

Director M. Marcotte, Electoral Area H – North Oyster/Diamond, Chairperson
Director M. Dorey, Electoral Area G – Saltair/Gulf Islands
Director I. Morrison, Electoral Area F – Cowichan Lake South/Skutz Falls

Also Present:

Director L. Iannidinaro, Electoral Area D – Cowichan Bay
Director L. Duncan, Electoral Area E – Cowichan Station/Sahtlam/Glenora

**CVRD STAFF
PRESENT**

Ms. C. Tompkins, Senior Planner, Planning and Development Department
Ms. C. Allen, Recording Secretary, Planning and Development Department

Members of the Public:

There were approximately 14 members of the public present.

CALL TO ORDER

Director M. Marcotte Chaired the Hearing and called the meeting to order. The Chairperson introduced the Hearing Delegates and CVRD Staff present.

PROCEDURES

Ms. Tompkins explained the requirements under Section 890 of the *Local Government Act*. She advised that notice of the Hearing was advertised in two consecutive issues of the *The Chronicle* (Tuesday, October 19, 2010 and Tuesday, October 26, 2010).

Official Community Plan Amendment Bylaw No. 3421 proposes to amend CVRD Electoral Area H – North Oyster/Diamond Official Community Plan Bylaw No. 1497 by introducing a new section to the Plan, entitled “**Climate, Land, Resources and Energy Efficiency (Bill 27)**”. This proposed section contains information on greenhouse gas emissions, which are partly responsible for recent changes in worldwide climate patterns. In the CVRD, vehicle related transportation is the single largest contributor of these emissions. Within the new section, support is expressed for the Provincial emission reduction targets. Acknowledging that Electoral Area H - North Oyster/Diamond’s potential to influence greenhouse gas emissions is largely through land use planning, the proposed Plan amendment establishes objectives to reduce emissions by making wise and efficient use of lands and resources.

Generally, the proposed new section attempts to strengthen the existing Plan policies, including the following: the conservation of forested lands to maximize their role as a reservoir of carbon and provide limits to residential sprawl; conservation of the agricultural land base, and support of local agricultural production and consumption; support for transit and non-vehicle modes of transportation; encouraging efficient land use patterns; and establishing guidelines for future Plan reviews to strive towards even higher efficiency in land use. Modest complementary additions to other existing policies and sections in the Plan are also proposed.

The purpose of Official Community Plan Amendment Bylaw No. 3421 is to bring the North Oyster/Diamond Plan into compliance with Bill 27 of the Province of British Columbia. Bill 27 requires that all Official Community Plans contain greenhouse gas reduction targets and the objectives and policies designed to move towards compliance with these targets. This must be done in 2010.

Ms. Tompkins stated that no letters of response to the proposed Bylaw have been received from the date the advertisement was placed within the local newspapers to the start of the Public Hearing.

- | | |
|-------------------------|--|
| Correspondence | No correspondence was received prior to the hearing or prior to the close of the hearing. |
| Location of File | Director Marcotte advised that the Information Binder was available for review on the back table, along with copies of the Amendment Bylaw, and advised that any letters or submissions which were to be included as part of the Public Hearing record must be received at the front table prior to the close of the Public Hearing. |
| QUESTION PERIOD | Director Marcotte opened the public question period of the Public Hearing. She stated that the Public Hearing Delegates and Staff members could answer questions at this time, and that after the close of the Question Period and the opening of the official Public Hearing there could be no questions taken. |
| Ms. Tompkins | <ul style="list-style-type: none"> • Advised that green house gases are a number of compounds including Co2 that block the escape of the sun's solar rays from the earth's atmosphere causing climate change. • Climate change has many global and local implications. • This proposed amendment bylaw uses the targets provided by the Province who want reductions of 33% by 2020 and 80% by 2050. • The first policy is to undertake a climate action plan and to meet those targets will require cooperation on a vast scale by businesses, agencies, etc. • Policy 14.2 to 14.4 suggests that in the next OCP review Area H will consider some suggestions such as: preserving forestry and agricultural lands; encouraging a strong economy and mix of land |

- uses; providing compact complete communities through urban containment areas; promoting alternative modes of transportation; making sure transit issues are considered when making land use decisions; increasing the amount of farming that takes place locally.
- The remainder of policies are aimed at protecting forestry and agricultural land and encouraging more trail development.
 - Many things are already being done.
- Director Marcotte**
- Public hearings regarding Bill 27 have been held in Electoral Area G and I and that Area H residents need to determine what is acceptable for them.
- D. Andrychuk**
- 12975 Doole Road.
 - Proposed Bylaw is asking people to support agriculture without help to make it a viable business.
 - Studies show that agriculture is not sustainable in the area.
 - Small lot agriculture community gardens better.
 - Why are not encouraging smaller agricultural lots?
- Ms. Tompkins**
- 85 percent of greenhouses gases are emitted from transportation uses not agriculture
 - We need to grow food for local markets
 - Agrees small lot agriculture is much better in some ways
 - CVRD has a mix of large and small agriculture parcels
 - CVRD is looking at increasing the amount of agriculture on rural residential parcels in some areas
- Gary Backlund**
- 12691 South Doole Road
 - Asked why policy numbers are inconsistent?
- Ms. Tompkins**
- Policies amend different sections of the OCP.
- Gary Backlund**
- Most of land in Area H is Forestry
 - Does Policy 8.1.8 refer to forestry zoned land?
- Ms. Tompkins**
- Yes.
 - Policies strengthen the intent to keep forest land as forest and not allow urban or residential sprawl into those areas.
- Gordon Hunter**
- 12379 Pictou Road.
 - What are the initial costs including increased staff to implement these policies?
- Director Marcotte**
- The amendments are required by the Province.
 - Proposed policies will be blended into the existing OCP.
 - People are confusing the Bill 27 amendment bylaw with the recently advertised Alternate Approval Process Bylaw for environmental initiatives. The AAP does not involve new tax money; funds currently come out of general government but the proposal is to move money into a separate environmental fund to better keep track of it.

- Keith Wyndlow**
- 13110 Doole Road
 - If monies are simply being moved, why is more being asked for?
- Director Marcotte**
- A new function is being formed with costs simply moving from an existing function to the new one.
- Keith Wyndlow**
- When has any bylaw come in that has not involved costs to the taxpayer?
- Director Marcotte**
- Understands public's concerns with the AAP, but advised that the public is not being taxed additional monies for that process.
- Director Dorey**
- CVRD divides funds into several different budgets unlike Municipalities who keep funds in one general revenue account.
 - The AAP bylaw proposes to transfer monies from a general account to a specific environment account to keep better track of spending.
- Daryl Andrychuk**
- His property is solid rock that can't be farmed, the bylaw encourages more farm land but is confused what the criteria is regarding what farmland is.
- Ms. Tompkins**
- All of the CVRD electoral area green house gas reduction bylaws have Agricultural policies included.
- Director Marcotte**
- Is not the intention to add more farm land but to encourage existing agricultural land to be farmed.
- Alphonse Gallant**
- How do you plan to extend the farm land in this area? Most large parcels are owned by Timberwest.
- Director Iannidinardo**
- Need to think of the diversity in Agriculture land. Many other things can be done on Agricultural land besides greenhouses and growing rows of vegetables.
- Director Morrison**
- Has lots of artificial agriculture land in Area F that is mostly treed.
 - Would like to create small agricultural pieces without producing greenhouse gases.
 - The Provincial government says we must adopt these bylaws in order to receive grant funding.
 - Feels there will not be additional costs to administer the bylaws.
- Ms. Tompkins**
- The bylaw does not say agricultural lands need to be increased.
 - The bylaw does provide more protection for forestry and resource lands.
 - The proposed policies provide good planning principles that reduce energy consumption.
 - Policies can be considered the next time the OCP is amended.

Mayta Ryn

- Read Policy 14.4
- Feels policy is open ended.

Ms. Tompkins

- Is not a departure from what is being done now.

Keith Wyndlow

- Concerned how forest land became subdivided.

**PUBLIC
COMMENTS**

The Public Hearing was then opened to those members of the public present who deemed themselves affected by the proposed Amendment Bylaw. Chair Marcotte reminded the public that the Information Binder was available for review and is located on the back table, along with copies of the Amendment Bylaw, and that all submissions must be received at the head table prior to the close of the Public Hearing.

Gary Backlund

- We should try to meet requirements of Bill 27 but need to come up with incentives
- There won't be an issue in the future as automobile emissions will change
- Doesn't feel limiting urban sprawl will be effective
- Can eliminate some greenhouse gas emissions if traffic lights were removed; traffic circles better choice to eliminate emissions;
- Suggested that traffic light at Cedar Road could be replaced with a frontage road; Oyster Sto Lo traffic light could be replaced with over-pass
- Doesn't want to see cluster development in Area H; rural areas have small amounts of hard surfaces, where cluster development has 60% hard surfaces
- Area H has good forest coverage, need to stay with 2, 5 or larger acre parcel sizes and avoid small one-half or one acre parcels.

Deryl Andrychuk

- Concerned why there is no support for farmers around greenhouse gases.
- Feels should encourage subdivision down to three acre parcels.
- Is unrealistic to try and produce food in this area due to poor soil and no water resources.

Mayta Ryn

- There are many farmers in the area and we need to protect farming now.

Keith Wyndlow

- Don't bring in regulations that make it more difficult for agriculture.
- Agriculture needs encouragement.
- Farming is already difficult enough, we don't want more regulations.

ADJOURNMENT

Chairperson Marcotte asked for comments or submissions three times from the public present regarding Official Community Plan Amendment Bylaw No. 3421.

Chairperson Marcotte declared the Public Hearing closed at 8:57 p.m.

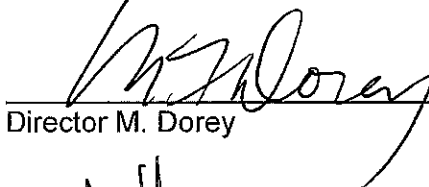
CERTIFICATION:

We attended the Public Hearing on Thursday, November 4, 2010, and hereby certify that this is a fair and accurate report of the Public Hearing.



Director M. Marcotte

Date Feb. 24, 2011



Director M. Dorey

Date Feb 24, 2011



Director I. Morrison

Date 02/10/2011



Catherine Tompkins, Senior Planner

Date Feb 25, 2011



Cathy Allen, Recording Secretary

Date Feb. 24, 2011



PUBLIC HEARING REPORT
Bylaws No. 3453 and 3454

Following is a summary of the proceedings of the Public Hearing for Official Community Plan Amendment Bylaw No. 3453 and Zoning Amendment Bylaw No. 3454 (Mill Bay Marina), applicable to Electoral Area A – Mill Bay/Malahat, held on Wednesday, February 2, 2011, at the Mill Bay Community League Hall, 1001 Shawnigan Mill Bay Road, Mill Bay, BC, at 7:04 p.m.

HEARING DELEGATES

Director B. Harrison, Electoral Area A – Mill Bay/Malahat, Chairperson
Director K. Cossey, Electoral Area B – Shawnigan Lake
Director M. Dorey, Electoral Area G – Saltair/Gulf Islands

CVRD STAFF PRESENT

Mr. R. Conway, Manager, Planning & Development Department
Ms. J. Hughes, Recording Secretary, Planning & Development Department

Members of the Public:

There were approximately 175 members of the public present.

CALL TO ORDER

Director B. Harrison chaired the Hearing and called the meeting to order. The Chairperson introduced the Hearing Delegates and CVRD Staff present.

PROCEDURES

Mr. Conway explained the requirements under Section 890 of the *Local Government Act*. He advised that notice of the Public Hearing was advertised in two consecutive issues of the *Citizen* (Wednesday, January 26, 2011 and Friday, January 28, 2011) and *Leader Pictorial* (Wednesday, January 26, 2011 and Friday, January 28, 2011) and letters had also been sent to adjacent owners and occupiers of the property as required by the *Local Government Act*.

Official Community Plan Amendment Bylaw No. 3453 proposes to amend Electoral Area A – Mill Bay/Malahat Official Community Plan Bylaw No. 1890 in order to:

- Re-designate part of Block “C”, Sections 1 and 2, Range 9, Shawnigan District, Plan 1720, Except Part in Plans 29781 and 30142 from Tourist Recreational Commercial to Urban Residential;
- Re-designate part of the Subject Property from Tourist Recreational Commercial to Commercial;
- Designate part of the water surface of the Saanich Inlet to Commercial;
- Add the area of water surface to the Mill Bay Development Permit Area;
- Add an exception to the Mill Bay Development Permit Area guidelines for, “Marinas, other than buildings and structures intended for commercial use”.

Zoning Amendment Bylaw No. 3454 proposes to amend Electoral Area A – Mill Bay/Malahat Zoning Bylaw No. 2000 by creating a new Townhouse Residential – RM-3 Zone, and rezoning Block “C”, Sections 1 and 2, Range 9, Shawnigan District, Plan 1720, Except Part in Plans 29781 and 30142, from C-4 (Tourist Recreational Commercial) to W-3 (Water Marina) and from C-4 (Tourist Recreational Commercial) to W-3 (Water Marina).

Zoning Amendment Bylaw No. 3454 also proposes to remove “boat shed or

boat shelter" from the list of permitted uses in the W-3 Zone.

The purpose of Amendment Bylaw Nos. 3453 and 3454 is to allow part of the upland portion of the Subject Property to be developed for 14 residential townhouses. Re-construction of the Mill Bay Marina, dedication of a public waterfront walkway and replacement of the public boat launch at the end of Handy Road are proposed in association with townhouse development.

Mr. Conway stated that 10 pieces of correspondence of response had been received at the CVRD office from the date the advertising was placed within the local newspapers to the close of the CVRD office today, February 2, 2011, at 4:30 p.m. He further advised that copies of the proposed Amendment Bylaws were located on the side table for review.

Mr. Conway further advised:

- The Mill Bay Marina is comprised of a water lease lot that is zoned W-3 and an upland lot that is zoned C-4.
- The W-3 Zone presently allows marina and other related uses which means the water lot lease area is already zoned for a marina and redevelopment of the marina could proceed without any zoning change.
- The upland property is zoned C-4, which is a Tourist Commercial Zone that allows uses such as hotel, motel, campground and restaurant.
- The general concept with this rezoning application is that the owners would like to redevelop the marina and help fund it by redeveloping the upland property for 14 residential townhouses and have applied for a zoning change that would allow it.
- The zoning amendment changes the zoning on the area of the site where the 14 townhouses are proposed to a new RM-3 Zone. This is a new townhouse zone that permits a density of 35 units per hectare. The new zone has a maximum building height of 7.5 metres, which is less than the 10 metre building height permitted in the C-4 Zone. Building setbacks are 6.0 metres from all property boundaries, which are the same setbacks within the C-4 Zone.
- The Zoning Amendment Bylaw also changes the zoning designation on the east side of the property that is not part of the proposed townhouse development. This part of the site is intended to be used primarily for marina parking and loading. Since this part of the site is expected to function as part of the marina, it has a zoning that is the same as the marina – W-3.
- The zoning for the marina does not change other than the Bylaw does remove the ability to construct boat shelters.
- There are some community amenities proposed that are not part of the Amendment Bylaws but they are part of the proposed development.
- The first amenity is the re-developed marina. Although the marina would be privately owned, it is a facility that is used recreationally by members of the community and visitors to Mill Bay. Our understanding is that the owners intend to proceed with the marina re-construction in the near future. It is proposed, as a condition of rezoning, that the marina would have to be substantially completed before the townhouse development could be undertaken.
- The second amenity proposed is a publicly owned waterfront walkway. There would be a 4 metre strip of land along the waterfront that would be dedicated to the Regional District and constructed by the developer as a public walkway.
- The third amenity is a reconstructed public boat ramp at the end of Handy

Road. The existing boat ramp is in poor condition and would be reconstructed by the developers. Both the public walkway and boat launch would be secured by a restrictive covenant that would require them to be provided as conditions for development of the townhouses.

Correspondence

The following items were received and are attached to the Minutes as Exhibits:

- 1) Email and attached letter dated January 27, 2011, from Dave and Jane Burkmar (EXHIBIT 1);
- 2) Email dated January 28, 2011, from Orton and Debbie Kerr (EXHIBIT 2);
- 3) Email dated February 1, 2011, from Bill Moulaison, MD, (EXHIBIT 3);
- 4) Email dated January 31, 2011, from Phil and Regan Dowling (EXHIBIT 4);
- 5) Letter dated February 1, 2011, from Jeremy Webb and Carolyn Horton-Webb (EXHIBIT 5);
- 6) Email dated February 2, 2011, from Mike Mills (EXHIBIT 6);
- 7) Email dated February 2, 2011, from Pauline Hyde, Vice President Mill Bay/Malahat Historical Society (EXHIBIT 7);
- 8) Email dated February 2, 2011, from John Tidman (EXHIBIT 8);
- 9) Email and attached letter dated February 2, 2011, from Mary Desmond, Shawnigan Lake Watershed Watch (EXHIBIT 9);
- 10) Email and attached letter dated February 2, 2011, from Gail Stroud and Roger Jackson (EXHIBIT 10);
- 11) Email dated January 25, 2011, from Norm Wills (EXHIBIT 11);
- 12) Applicant's Power Point Presentation received February 2, 2011 (EXHIBIT 12);
- 13) Correspondence received February 2, 2011, from Richard and Judith Marr (EXHIBIT 13);
- 14) Letter dated February 2, 2011, from Ross Parker (EXHIBIT 14);
- 15) Letter dated February 2, 2011, from O. Vernay (EXHIBIT 15);
- 16) Letter dated February 2, 2011, from Al Huskisson (EXHIBIT 16);
- 17) Letter dated February 1, 2011, from Jim Squire (EXHIBIT 17);
- 18) Letter dated February 2, 2011, from Diana and David Aldcroft (EXHIBIT 18);
- 19) Letter dated February 2, 2011, from Balu Tatachari, Chair, Friends of Saanich Inlet (EXHIBIT 19);
- 20) Letter dated February 2, 2011, from Tricia Parker (EXHIBIT 20);
- 21) Letter dated February 2, 2011, from Terry Parker (EXHIBIT 21);
- 22) Letter dated February 2, 2011, from Karen Madrick (EXHIBIT 22);
- 23) Letter dated February 2, 2011, from Julie and Terry McNally (EXHIBIT 23);
- 24) Letter dated February 2, 2011, from A.C. (Tony) Carr (EXHIBIT 24);
- 25) Letter dated February 2, 2011, from Laurie Vasey (EXHIBIT 25);
- 26) Letter and attached photos dated February 2, 2011, from Tony Hoar (EXHIBIT 26);

Location of the File

Director Harrison advised that the Information Binder was available for review on the side table, along with copies of the proposed Amendment Bylaws and advised that any letters or submissions which were to be included as part of the Public Hearing record must be received at the front table prior to the close of the Public Hearing.

APPLICANT, Cam Pringle

Cam Pringle was present and stated the following with regard to Rezoning Application No. 5-A-10RS:

- Asked the question "In the past two decades who has enjoyed the Mill Bay Marina and in the next two decades who wants to enjoy Mill Bay Marina?"
- He is the president/co-owner of Cadillac Homes, starting his company approximately 25 years ago building single/multi-family housing, condominiums, town homes all over Southern Vancouver Island. He has

built close to one thousand units in dozens of neighbourhoods. His company is presently building in Cowichan Bay, they have finished a project in Twin Cedars in Cobble Hill and they are hoping their next project will be the Mill Bay Marina.

- He is very passionate about what he does and stated that his company has won almost every single housing award on Southern Vancouver Island for different projects from exterior to interior design, house of the year and they also received an environmental award from the District of Saanich whereby they developed a site rebuilding a ditch into a fish bearing stream.
- His partner in Cadillac Homes is David Slang. They met with Andrew Purdey, Ruskin Construction, his company builds marine infrastructure and they partnered up to buy the Mill Bay Marina property. Both he and Andrew live in the Mill Bay community and David lives in the Cowichan Bay area, all being residents of the Cowichan Valley.
- Prior to them purchasing the property they held a previous public meeting on the Mill Bay Marina site at the end of June. Approximately 70 people attended that meeting and they received a great deal of comments and feedback and they took all the information to their Architect, Joe Newell, and hope they have come up with the very best proposal for the site.
- This is not the first project for the Mill Bay Marina site, as there have been others within the last five years but their project has less density than previous proposals.
- Gave a Power Point Presentation on the project entitled The Waterfront at Mill Bay Marina.
- At one time the Mill Bay Marina site was very vibrant when it contained a general store. It was previously owned and operated by the Laba's who sold the property approximately 5 years ago.
- After the big storm on April 2, 2010, the Marina looked like a disaster with sunken boats. After the clean-up process there is still one boat under the Marina and one boat in front of the College.
- After they purchased the site the beach was further cleaned up of all of the debris and today it is a much cleaner site making it nice for people to enjoy the view at the end of Handy Road.
- Project is proposing a 94 slip full service Marina and they are volunteering to restore the public boat launch. They are also offering a piece of property to build a public boardwalk with benches along the front of the property. The upper portion of the site will house the 14 water view townhomes.
- Displayed the proposed Site Plan that showed the Marina and proposed townhome area.
- They have an existing foreshore lease and they will not be extending the Marina past the existing foreshore lease boundary. There will be boat slips for larger boats and transient moorage on site.
- Marina proposes 94 slips between 15-75 feet, a sani-station and fuel dock, cafe with outdoor seating, marine store, administration office, six washrooms, four showers, handicapped facilities and a laundry facility.
- Building will contain natural products with cedar siding, aluminium and either aluminium or torch-on-roof, glass handrails or perhaps some chain or rope design but noted that the final design will have to be approved by the CVRD.
- Along the front of the property will be a colour concrete boardwalk with stamp pattern and areas for benches. They are proposing to use reclaimed wood from a tree that will have to be taken down for the benches.
- Also proposed is permeable paving that water will go through, landscaping

that is resistant to wind and salt spray and bollard lighting along the boardwalk.

- Boardwalk will be turned over to the CVRD.
- The Marina consists of rebuilding the boat launch with a dock alongside it building five (5) parking stalls for vehicles and trailers, pathway along the front of their project and all along Handy Road, loading zones will also be available on site.
- Townhouse site proposes 3 duplexes located in front of the townhomes that face the water and an 8 unit building behind. The townhomes will be two storey in the front, three storey in the back maximum height of 7.5 m. and designed for elevators.
- Investigating the possibility of a system that can reclaim water by way of hooking the units into a system that is individually controlled reclaiming water from showers and sinks. Grey water will go through a filter system and put into toilets. Also looking into roof top water for irrigation purposes.
- Sewer will be going to Sentinel Ridge and they are working with the CVRD Engineering Department. To take the sewer system from the Marina site to Sentinel Ridge is approximately 3 km. It is very expensive but they are committed to doing it.
- They have agreed to backfill and put in a 1.5 m wide gravel shoulder on top of the sewer pipe for a walking trail. Part of it might go down Mill Bay Road or Partridge Road but that has to still be approved. It will not be paved but it will be better than what is there now.
- Landscaping Consultant has been hired and trees and vegetation will be planted throughout the site. There will be very little grass on site for easy maintenance; boardwalk and parking lots will also be landscaped with different colours throughout.
- They have committed for the proposed townhomes and duplexes to use the highest efficient vinyl windows, low flow fixtures and natural cedar siding with metal panel accents. They will use the very best practices possible to ensure that the entire project is carried out correctly.
- All units in the 8 unit building will have 2 underground parking stalls or a double car garage, main floor living and powder room, 3 bedrooms up with double bathrooms and a patio off the back of the unit.
- Duplex units will have a double car garage and there will be extra parking out front, main floor is living area and bedrooms are located upstairs.
- Six (6) extra parking stalls on the site and there will not be a problem with off-street parking.
- Glass doors and lots of glass along the front of the building, natural cedar siding, railings in wood with some type of metal between them.
- Permission will have to be granted from an Archaeologist to ensure nothing will be disturbed from the building of the boardwalk.
- They have permission to remove the old marina and are working with the Department of Fisheries & Oceans and Ministry of Environment to get their permissions to put the new one back in its place. They have met previously with Brentwood College and it is his understanding that they support the project as long as they stay out of their rowing lanes.
- Thanked everyone for attending the Public Hearing and stated that they are a part of the community as they also live within the community and they do not want to see anything destroyed at all on site. The subject property is an essential part of the community that will also provide access to the water and they want their project to be something that everyone can be proud of.

QUESTION PERIOD

Director Harrison opened the public question period of the Public Hearing.

He stated that the Public Hearing Delegates and Staff members could answer questions at this time, and that after the close of the Question Period and the opening of the official Public Hearing there could be no questions taken.

- Andrew Purdey**
- He is a member of the community and is proud to be a partner in this proposed development with Cam Pringle and David Slang.
 - He is committed to this project and his role in the development will be to build the marina.
 - Introduced Dwayne Shaw who will be moving into the community with his family and he will be the full-time Manager of the site.
- Mike Walker,
2424 Huckleberry Road**
- What is the sewer line route to Sentinel Ridge?
- Cam Pringle**
- Have looked at both alternatives either going down Mill Bay Road or Partridge Road and his preference is Mill Bay Road.
 - Ministry of Transportation will be the deciding factor as to which road the line will be going down.
- Mike Walker**
- Who will maintain the gravel pathway over the sewer line?
- Cam Pringle**
- Pathway will be maintained by the Ministry of Transportation.
- Terry Parker,
746 Handy Road**
- Page 2 of Zoning Amendment Bylaw No. 3454 defines a townhouse consisting of not less than two but not more than six dwelling units but noted that the applicant's proposal is for an eight unit townhouse and asked how that applies to the proposed Amendment Bylaw?
- Rob Conway**
- Flaw with the definition of townhouse within the Amendment Bylaw that will have to be adjusted to permit 8 units.
- Terry Parker**
- Would that adjustment require holding another Public Hearing?
- Rob Conway**
- No, does not believe it would trigger another Public Hearing as it is shown within the application that has been proposed at tonight's Public Hearing.
- Terry Parker**
- He presented before the Electoral Area Services Committee (EASC) in December noting his concerns with regard to the proposed development and one of the Directors asked that Mr. Pringle revisit his proposal to make some changes to show some consideration to the residents of Handy Road and asked what changes have been made to the proposal?
- Cam Pringle**
- The building units have been lowered as they stagger down instead of going straight across.
 - Looked at reconfiguration of the parking lot in behind the townhomes but it did not work because the fire trucks would not be able to get to the units or the marina.
- Terry Parker**
- Height is one of his huge concerns and asked how low the units are now?
- Speaker**
- They have followed the contours of the site which would be 7.5 m following the contour.
- Paul Laraman,
2486 Liggett Road**
- Who will pay for the upgrading of the Sentinel Ridge sewer system and what consideration has been given by the CVRD to use that sewer pipe as

a trunk for a potential Mill Bay sewer system?

- Director Harrison** ➤ Mill Bay Marina was approved by a previous Regional Board to be part of the Sentinel Ridge sewer system and any funding would be the agreement that property has with the people who own the Sentinel Ridge system.
- Paul Laraman** ➤ Will there be a cost to CVRD to expand the system?
- Director Harrison** ➤ No costs to CVRD.
➤ It will not be a trunk line, it is a high pressure stand-alone pipe dedicated strictly for that project and the line will not have the capacity to hook up to other properties.
- Dave Aldcroft,
555 Kilmalu Road** ➤ On the last marina development proposal he found a report from his father-in-law who sat on the APC in the 1970's regarding an engineering study carried out at that time and the marine engineer at that time had designed a floating breakwater. From the material he has received on the subject application it is a bit ambiguous as to how the floating breakwater will be anchored. Will they be going outside the existing water lease for anchorage?
- Andrew Purdey** ➤ He is the engineer and builder of the marina.
➤ He has spent six weeks searching the world to make sure they have the best floating breakwater for this project.
➤ Wave study has been carried out by two firms and the information received was conclusive, they are trying to attenuate a 50 year wave.
➤ Mill Bay Marina is designed for a 50-year storm. The calculation for a 50-year storm coming into Mill Bay is a 1.36 m wave at 3.2 seconds and they are going to ensure that the attenuator will secure the boats inside to be safe. They have hired an Engineering firm from Seattle who are the primary wave attenuating engineers for the State of Alaska. They have designed a structure approximately 21 feet wide, anchored every 30 feet with a 30 inch pile.
➤ Wave attenuator is approximately 1.4 million dollars and sewer is approximately 1 million dollars. The infrastructure has to be spent before they can start the townhomes and they are making an effort to build a first class facility for the community.
➤ It will be a pile support structure, with piles every 30 feet certified by engineers and built properly to all standards.
➤ The breakwater will also provide transient parking for moorage during the summer.
- Sue Stackhouse,
560 Kilmalu Road** ➤ Does the marina have permission to go outside the existing foreshore lease for the proposed 94 slips?
- Cam Pringle** ➤ They are not going outside of their existing foreshore lease.
- Sue Stackhouse** ➤ Has the marina footprint changed?
- Cam Pringle** ➤ The marina footprint has not changed.
- Sue Stackhouse** ➤ The marina cafe appears to have big garage style doors; do they open to the outdoor deck?
- Cam Pringle** ➤ Yes.

- Sue Stackhouse**
- Concerned about noise as their property is located on the other side of the Bay. They already hear noise from the School and are concerned about the increased noise from the deck and cafe.
 - Will Dwayne Shaw, Manager of the Marina, be living on site and will he be also be managing any other commercial businesses operating on site during the evening hours?
- Cam Pringle**
- Cafe will be leased to a restaurant entrepreneur.
 - Entire Marina will be managed by Dwayne Shaw and they will pick the hours for the cafe.
- Sue Stackhouse**
- What do the Bylaws permit for hours of operation in a commercial zone?
- Rob Conway**
- CVRD has a Noise Control Bylaw that does have limitations on hours of operation.
- Sue Stackhouse**
- How will noise be affected by the possible change to urban residential?
- Director Harrison**
- The issue has been raised and will be taken into consideration by the Hearing Committee.
- Cam Pringle**
- Not proposing a bar, originally they did have plans that proposed a pub but that has since been removed.
 - A cafe is proposed with 20-30 seats.
- Sue Stackhouse**
- How many seats on the deck?
- Cam Pringle**
- Not sure yet.
- Bob Story,
2538 Lodgepole Road**
- Will Handy Road and the infrastructure under the road be upgraded?
- Cam Pringle**
- They will be upgrading the intersection of Handy Road and they have carried out a traffic study.
 - Handy Road upgrades will be to the Ministry of Transportation (MOTI) standards.
 - Possible that Handy Road will be 1 metre wider. Not enclosing the ditches, the sewer line will be going alongside the ditches except in front of their property.
 - The parking area for boat trailers will also be paved.
- Tony Hoar,
766 Handy Road**
- Walking along Handy Road is presently dangerous and by making it 1 meter wider will not make any difference.
 - No consideration has been given for pedestrian and cyclists and he would like to see sidewalks put in.
 - Vehicles cannot turn around at the end of the road and he has seen people back their trailers all the way up Handy Road.
 - He also cleaned up the beach after the big storm as the two boats were his and he removed them and it was still several months before the rest of the debris was removed and felt it was not cleaned up properly.
- Cam Pringle**
- Roads will be upgraded to the Ministry's standards and they will be putting in a gravel pathway on top of the sewer line along Handy Road and connecting it to Mill Bay Road.

- Tony Hoar** ➤ Only a pathway is proposed, why are sidewalks not being proposed?
- Cam Pringle** ➤ Ministry of Transportation requested a pathway as they do not want to see a sidewalk along Handy Road.
- Ross Parker, 2318 Coopers Hawk Rise** ➤ Will the applicant fund the cost of improving the Sentinel Ridge water treatment facility?
- Director Harrison** ➤ Any expenses involved are in the Agreement between owners of Mill Bay Marina and Sentinel Ridge. Any upgrades required for the proposed development would have to come from the developer.
- Ross Parker** ➤ Are any upgrades required?
- Director Harrison** ➤ Not aware of them at the present time as that will have to be addressed between the CVRD Engineering Department who operate the facility and the applicant.
- Ross Parker** ➤ Is the developer aware that the existing treatment facility at Sentinel Ridge is not working properly?
- Cam Pringle** ➤ Not aware of that.
- Ross Parker** ➤ 1 million dollars will be set aside for the water treatment from the Marina to Sentinel Ridge, what is the material of the proposed pipe?
- Cam Pringle** ➤ Plastic pipe.
- Ross Parker** ➤ He has an engineering background and feels the cost is on the lighter side of what it will actually cost for the improvements.
➤ What will the capacity of the additional load be that is coming from Sentinel Ridge Phase 2 and the Bickford properties?
- Director Harrison** ➤ The Sangha development will also be going into the system.
- Ross Parker** ➤ Who can discuss those costs?
- Director Harrison** ➤ There is no representative at the Public Hearing from the Engineering Department to discuss those costs but noted that if there are any costs associated with the connection it goes back onto the developer.
- Ross Parker** ➤ Who will be paying for the connections?
- Cam Pringle** ➤ They will have to pay a connection fee per unit to the CVRD and they will also be contributing to the system when they hook into it.
- Ross Parker** ➤ Wants to understand more about the impact on that facility.
- Kim Webster, 2571 Partridge Road** ➤ A 1.3 m wide walkway is proposed along Partridge Road and stated that there is not that much road allowance along Partridge Road to start with and in some instances there is absolutely none as the road allowance had been taken up by the road.
➤ How are they going to get the pipe in without taking up more of the Road?

- Cam Pringle** ➤ They will not be taking up the Road as the Road is already the full width of the right-of-way going up Partridge.
- Kim Webster** ➤ Only has about 3 feet between the road and her property line and her neighbours have similar or less and asked how will they not destroy what has been planted alongside the road?
- Cam Pringle** ➤ They are looking at two alternatives one being Partridge Road and the other Mill Bay Road and their Engineering firm has also been investigating the best way to get the sewer to Sentinel Ridge. They feel they are taking the best route and the Ministry of Transportation will not let the line go in if there was not enough room to start with.
- Kim Webster** ➤ Will there be storage available at the Marina for kayaks, paddle boards or other small crafts?
- Andrew Purdey** ➤ They want the environment to be something everyone in the community can enjoy and they are open to suggestions as it will be an evolving process on a small footprint.
- Dwayne Shaw** ➤ They are also looking at putting small crafts on the wave attenuator as it is 21 feet wide.
- Kim Webster** ➤ Secure storage for a fee at the Marina would take the pressure off the boat launch.
➤ Will the marina remain fully public or will it be strata and will there be anything secured to ensure that it would remain in place for the public.
- Cam Pringle** ➤ Townhomes are a completely separate entity from the Marina.
➤ His group will own the Marina and they will not be selling slips.
- Karen,
2669 Mill Bay Road** ➤ Their property is south of the Marina and asked if the cafe can be moved to the other side of the Marina as it will impact her view?
- Cam Pringle** ➤ They do not have the foreshore rights on the other side and their foreshore rights are where the pier is presently located. They applied to have the foreshore extended to the other side but the Ministry of Transportation denied it.
- Karen** ➤ What is the height of the cafe?
- Cam Pringle** ➤ Top of the cafe is approximately 14 feet.
- Director Harrison** ➤ Height restriction is 7.5 m from the high water mark.
- Rob Conway** ➤ Confirmed that the maximum height in the W-3 Zone is 7.5 m from the high water mark.
- Speaker,
Bourbon Road** ➤ Will there be more public parking along Handy Road?
- Cam Pringle** ➤ Parking will not change along Handy Road from what presently exists.
➤ They will be widening the road for the sewer line there are presently 5 boat trailer stalls at the end of Handy Road.

- Speaker** > Will there be extra parking for people who want to go down to the beach for a walk?
- Director Harrison** > He has also lived in the area for many years and what has happened on that site in the past is that the people who were occupying the 14 units were using many of those parking spots. If the proposed development is approved he is assuming there would be sufficient parking on site to take care of the residents, as parking would be within the townhouse development area and the parking along Handy Road would become available for the community.
- Cam Pringle** > They have 47 parking stalls proposed within the Marina site.
- Speaker** > What parking will be available for people who want to walk the beach?
- Cam Pringle** > The parking on Handy Road will not change.
- Speaker** > What is the construction time for the Marina and townhouse development?
- Cam Pringle** > They want to start building the Marina as soon as they get their permit with the Ministry of Environment and they hope to have the Marina under construction within two months.
- Andrew Purdey** > Wave attenuator is the key element that has to be built; it has been designed and could be under construction within one week pending the permits being approved by the Ministry. If they receive the permitting approvals they could possibly have it open in June.
- Cam Pringle** > They have already applied for the Development Permit for this development as they would like to go through that process at the same time as the rezoning process. What has been presented at the Public Hearing is what they want to build on site and they do not want to see any changes.
- Andrew Purdey** > He is committed to building the Marina and wants to see the project move forward quickly as the capital, engineering and the capacity to execute the works are in place. They would like to receive the public's support on the proposed development presented at tonight's Public Hearing.
> He works with the environment in his construction world and they respect the environmental processes and follow the best practices codes. Another upcoming project his company is going to be building is the new ferry slips at Mill Bay.
- Jim Burden,
Handy Road** > There is no special treatment over at Brentwood Bay for kayaks. They all access the same dock as the boats with trailers.
- Trish Parker,
746 Handy Road** > Will the boardwalk have a retaining wall to hold it up as will be located quite close to the Ocean?
- Cam Pringle** > Boardwalk will be on piers.
- Speaker** > Will the boat launch be upgraded and better maintained?
- Cam Pringle** > New boat launch will replace the existing boat launch.

- Director Harrison** ➤ Introduced Director Loren Duncan, Electoral Area E – Cowichan Station/Sahtlam/Glenora, who was within the audience at the Public Hearing.
- Nancy Parker,
2318 Coopers Hawk
Rise** ➤ How many phases is the development and how long will it take to complete?
- Cam Pringle** ➤ If the Development Permit is issued they will apply, as soon as possible, for building permits and as soon as the Marina is substantially completed they will break ground on the townhomes. It could possibly take up to one year and they are hoping to complete the entire project by June 2012.
- Mike Walker** ➤ Where will the fuel tanks be located?
- Cam Pringle** ➤ In-ground in the parking area.
- June Laraman,
2486 Liggett Road** ➤ How will the sanitation on the docks be addressed?
- Cam Pringle** ➤ All sewage will go to Sentinel Ridge.
- June Laraman** ➤ Where will they go from the top of Partridge Road?
- Cam Pringle** ➤ Along the Highway to Sentinel Ridge.
- Paul Chmielwski,
2502 Fawn Road** ➤ Why did they not look at integrating the existing house on the property into their plans and turn it into the cafe?
- Cam Pringle** ➤ The house is not integrated into their plans. They do have a person who wants to barge the house to another site and restore it.
- Gail Stroud
754 Handy Road** ➤ Why has the CVRD not thought about making the sewer pipe larger as there are people along the road who would like to tap into it? They do not want to see the rebuild of Handy Road for expansion in another possible 5 years.
- Director Harrison** ➤ Visioning does look forward and studies do take time and then the costs come into effect. The last study that was carried out was in 1997 and it is now obsolete. To ask the applicants to wait for the sewer to come in will take a long time.
- Jim Wisnia,
555 Kilmalu Road** ➤ Is there a tunnel under the basement of the house?
- Director Harrison** ➤ He actually lived in that house from 1957-59 and never found it then but the legend keeps on building.
- Norm Evans,
1164 Hutchinson Road** ➤ What is the proposal for the boat ramp and will it be an all tide ramp?
- Andrew Purdey** ➤ They will be increasing the grade for safe boat launching but in order to do that they will have to obtain a dredging permit. It is a substantial amount of work but they have ~~it~~ budgeted into their plans.

- Sue Stackhouse** ➤ The wave attenuator is proposed to be 21 feet wide and asked what zoning applies to the wave attenuator?
- Andrew Purdey** ➤ The wave attenuator is the perimeter of the dock.
- Speaker** ➤ The old house is a classic and asked if the huge cedar tree on site can be saved?
- Cam Pringle** ➤ It is an old Cypress Tree and it is in very poor health. An Arbourist has looked at the tree and concluded that it needs to be taken down. During the last snow storm one of the big branches broke off and they do not want to take the responsibility of having the rest of it come falling down.
➤ Their plans are to use the wood from that tree in the construction of their project either in the benches, tables or beams.
- Director Harrison** ➤ Asked for further questions with regard to the proposed Amendment Bylaws a first and second time.
- Balu Tatachari,
1733 Arbutus
Terrace** ➤ By losing the house a piece of heritage from the community will be lost and asked if the CVRD has carried out a heritage assessment of the property as he feels it would be a good attraction to the proposed Marina?
- Director Harrison** ➤ No heritage assessment that he is aware of.
- Nicola,
Victoria, BC and
746 Handy Road** ➤ She has travelled up and down the road over the years and they have noticed an increased speed issue up and down Handy Road. An increased width of the road would imply there would be more room to speed faster. Have any speed issues been addressed as she is concerned about the larger grade of the boat ramp?
- Director Harrison** ➤ That issue should be taken up with the Ministry of Transportation.
➤ Maybe a traffic calming devise could be put in along the road to slow the traffic down.
- Director Harrison** ➤ Asked for further questions a first and second time with regard to Official Community Plan Amendment Bylaw No. 3453 and Zoning Amendment Bylaw No. 3454.
- Balu Tatachari,
1733 Arbutus
Terrace** ➤ Has the CVRD or applicant looked at hooking the sewer into the Brentwood College sewer system instead of pumping it up to Sentinel Ridge?
- Director Harrison** ➤ Brentwood College is looking at upgrading their system into an on land disposal system as opposed to the present system where the sewer is pumped into their outfall into Saanich Inlet.
- Speaker** ➤ Did the CVRD study consider the Brentwood College option for sewer instead of pumping it to Sentinel Ridge?
- Director Harrison** ➤ Suspects it was not.
➤ Mill Bay Marina sewer has been planned to go to Sentinel Ridge.
- John Allpress,
Deputy Head,** ➤ They are at capacity and they have been investigating the opportunity, as it has been their long-term plan, to move the sewer system off the

- Brentwood College** waterfront to inland.
- Director Harrison** Asked for further questions from the public present three times regarding Official Community Plan Amendment Bylaw No. 3453 and Zoning Amendment Bylaw No. 3454.
- PUBLIC COMMENTS**
- The Public Hearing was then opened to those members of the public present who deemed themselves affected by the proposed Amendment Bylaws. Chair Harrison reminded the public that the Information Binder was available for review located on the side table, along with copies of the proposed Amendment Bylaws, and that all submissions must be received at the head table prior to the close of the Public Hearing.
- Tricia Parker,
746 Handy Road**
- Owns property right behind the Marina.
 - Read her letter (EXHIBIT 20) verbatim that stated her concerns with regard to the proposed development.
- Sue Bigelow,
Cherry Point**
- Used to live in Brentwood and watched their docks go downhill quickly and if the Marina is lost the businesses in the area then lose out.
 - Shortage of marinas up and down the coast.
 - Local people want to develop the Marina is huge as compared to the alternative of getting outside forces in.
 - Project is eco-friendly, visual-friendly, it proposes boating and provides the community access to the waterfront. If another developer comes in there is the possibility of losing all that.
- Dave Aldcroft,
555 Kilmalu Road**
- Submitted his letter (EXHIBIT 18).
 - Recommends that the CVRD establish a covenant for the upland portion of the W-3 Zone for Marina parking only and if the Marina no longer functions the area should revert back to a waterfront park.
 - Boardwalk should be built to CVRD Parks and Trails standards.
 - Does not want rental of jet skis allowed.
 - CVRD must request a fuel management plan and cut-off valves to prevent fuel from leaking into the ocean.
 - Wants to see fuel containment equipment kept on site.
 - Does not want to see a pub on the site in the future.
 - Wheelbarrow Creek is subject to riparian areas regulations and must be addressed.
 - Supports the development's plans for shielded light fixtures as it alleviates light pollution.
- John Allpress,
Brentwood College**
- Speaking on behalf of Brentwood College and has been with them for 30 years.
 - The area to the south of them needs to be more inviting when people are coming off the water and for the community to enjoy.
 - Thoroughly support the rezoning application.
- Ed Lepp,
Brulett Place**
- Came to the area in 1967 but had to move to Saskatchewan for employment but in 2005 purchased property in the area and have now moved back to the Mill Bay for the ocean and what the area offers.
 - Purchased a boat and enjoys being out on the water, proposed project is essential to him as they presently cannot launch boats safely.
 - He likes the project as the 14 townhouses are a separate development from the Marina and there are 94 slips proposed in the Marina leaving approximately 80 slips for the general public.

- Very similar to the Co-op station development which has enhanced the community and is a beautiful piece of work.
 - Proposal is something everyone will be proud of.
- Nicholas Perch,
2559 Mill Bay Road**
- Moved to the area 24 years ago and looks at the Marina which used to be a lovely spot. As the years progressed he has seen boats come and turn around and leave.
 - This will be an economic generator for the community as it will enhance the village centre being the heart of the community.
 - Proposed development will only enhance and attract people to Mill Bay, create jobs and be a benefit for the community at large.
 - Supports the proposed development.
- Terry Parker,
746 Handy Road**
- His wife spoke previously with regard to her concerns over the proposed development.
 - Appeared before the EASC when the application was presented to them and stated their concerns at that time to the Directors.
 - Read his letter (EXHIBIT 21) verbatim with regard to the impact the proposed development would have on him and his family.
- Balu Tatachari,
1733 Arbutus
Terrace**
- Read verbatim a submission (EXHIBIT 9), from Mary Desmond, Shawnigan Lake Watershed Watch, who was unable to attend the public hearing.
- Mike Walker,
2424 Huckleberry
Road**
- He was the past Electoral Area Director for Mill Bay when Amadon applied for rezoning. The present rezoning proposal fits more to the needs of the Mill Bay area.
 - 45 parking spots made available should be sufficient as it is very rare to see all 94 boat owners going out at the same time and felt that it would only be about 10 percent on the weekend.
 - Sewer line and fuel tanks are of concern and firmly believes the sewer line should go along Mill Bay Road as going up Partridge Road and the Highway would cause more problems.
 - If the sewer lines does go along Mill Bay Road that strip of 1.5 m gravel on top of it would help the pedestrians walking down to Thrifty's, Co-op or Marina.
 - Supports the proposed development.
 - He has had past history with the developers and if Mr. Pringle says he will do a good job he also feels it will be top notch and done with a certain amount of class.
- Mark Wyatt,
2735 Shawnigan
Lake Road**
- Had lived beside the Marina for four years and saw it decay and fall apart.
 - We are a seaside community and want to have a proud community with a Marina that will draw people into the community.
 - Lots of developers have looked at developing the site in the past and on the table now there are incredible developers and a marine developer with great backgrounds.
 - Developers have the background and are putting the funds into the land and are only building 14 townhomes on site that he feels is very minimal. It is a fair deal for the community and a no brainer in his book.
- Jeremy Webb,
3156 Cobble Hill
Road**
- Also speaking on behalf of his Wife, Carolyn Horton-Webb, who has roots in the area since 1929 and thanked the Directors for bringing the application to the Public Hearing stage.
 - Read their letter (EXHIBIT 5) verbatim and stated that they support the

proposed development and Amendment Bylaws.

**Rick Pike,
1230 Merridale,
Merridale
Ciderworks**

- He has some background in Marina development and has been a lawyer for 25 years. The owners of West Bay Marina looked at purchasing the subject property reviewed the costs for building the Marina to a standard that would last. They decided that they could not cost effectively do it as they did not have the expertise and the protection of the Marina from storms as the current developer does.
- When the community has the opportunity that someone is presenting before them nobody else will build it as responsibly as the present developers.
- The developers are offering a waterfront walkway, building a public boat ramp, upgrades on Handy Road and he has not seen that kind of generous amenity offered in his 25 years working for developers.
- Supports the proposed development.

**Chris Rumble,
2802 Wiltshire Road**

- Extraordinary part of the development is the fact that the CVRD asked that the Marina development be largely completed before the townhouse development goes ahead and that degree of commitment from the developer is extraordinary.
- He would be adversely affected by any pub development.

**Al Huskisson,
2588 Mill Bay Road**

- He and his Wife are in favour of the proposed development.
- Mill Bay Marina has been a favourite for many decades up and down the BC Coast as well as in the States and it is very clearly marked on all the boating navigation charts.
- Over the last couple of years no traffic has been coming in as it has been an eyesore.
- The townhouses will be a great asset as there may be people in the Mill Bay area who want to downsize from the single family dwellings into a townhome.
- Great development and he supports it.

**Kim Webster,
Partridge Road**

- Born in 1966 and grew up in the area and has spent a lot of time on the beach. She has seen so many changes in the community and it is nice to see something coming forward that will be a positive asset as opposed to what they have had in the past few years.
- Likes that the community is coming forward to support the development as the Marina, beach and access to the Ocean is what is most important to the community.

**David Lestock-Kay,
3080 Wilkinson
Road**

- Likes to take his lunch or dinner down to the beach to enjoy it. Past developments that came forward he felt were inappropriate in size and there was not access to the water and he did not support them.
- What is being proposed now is an enhanced facility and does not how the community could not support it.
- Fully in favour of the proposed development.

**Marv Lerch,
2801 Whiskey Point
Road**

- He would be adversely affected by a pub, they do hear the noise from Brentwood College and stated that there are compromises that have to be made with development and this development is one they could live with.

**Jim Wisnia,
555 Kilmalu Road**

- Would wish since this is going to be the face of Mill Bay along the waterfront he would like to see a cost efficient way of developing the site in a more visionary way and a more mixed use way.

- Really lucky to have top notch developers in the proposal.
- Would have liked to see the heritage building on the site remain but is happy to hear it can be moved away and saved.
- Understands the concerns of the neighbours, the Parkers.
- Supports preservation of beach areas for forage fish spawning and the boardwalk with pilings could possibly preserve the beach.
- Wants the Board to examine the Covenant to ensure there is wording within it to prevent shoreline hardening from happening either with a seawall or rip-rap as he wants to see the beach left as a beach.
- Dredging will disturb eel grass and wants to see developers work with all Agencies, naturalists groups and he would also be happy to work with them.
- As a resident across the Bay they do get the sound echoing at them and would appreciate anything they can do to attenuate sound and light pollution.

Jim Squire

- He launches at the ramp and understands the Parker's concerns.
- Asked if the Parker's could be bought out and turn that lot into a parking lot as their property would offer extra parking and they could possibly move into a townhouse.

**Doug Leighton,
2545 Seaview Road**

- Important piece of property in the community.
- Good community discussion about the development.
- The architects and developers have improved the proposal especially with the waterfront walkway.
- The site has a long history in the community, other developments have tried and not succeeded, this project is smaller and offers more.
- Totally supports the proposed project.

Balu Tatachari

- Chair of Friends of Saanich Inlet.
- Read his letter (EXHIBIT 19) verbatim with regard to the proposed development.

**Mark Jackson,
616 Thain Road**

- Has been a boater all his life and supports local developers who want to build a new facility and the community will get access to the Ocean.
- Supports the proposed development.

**Archie Staats,
2525 Staats Place**

- Favours the proposed project as it will be an upgrade and the fact it will be open to the public is a key to Marinas today.

Speaker

- Favours that local people are behind the development but does not support her view being lost and asked if there was a way that more foreshore lease could be purchased and the café moved to another location.

**Tim Rogers,
871 Bucktail Road**

- Totally supports proposed development as it will be very pleasing to the eyes, knows the developer's reputation and they will do a good job.

**Al Jackson,
2155 Wildflower Road**

- He and his Wife support the project; they are boaters and support that it will be open to the public with 94 slips and only 14 units proposed.

Director Harrison

- Asked for further comments from the public present with regard to Official Community Plan Amendment Bylaw No. 3453 and Zoning Amendment Bylaw No. 3454 and reminded the public that all submissions must be received at the head table prior to the close of the Public Hearing.

- Sue Stackhouse,
560 Kilmalu Road**
- The W-3 zoning does permit a yacht club and there is that possibility that the beaches could be closed for private use and asked if that could be further reviewed?
- Doug Robb,
2341 McDonald
Road, Shawnigan
Lake**
- Lived in area for 20 years and occasionally comes down to Mill Bay as this location was never very inviting and feels the proposed development is very inviting with the proposed new restaurant and boat slips.
 - Understands the concerns of the adjacent neighbours but feels that it will be a positive for the community.
 - Community developers will be building the development and the community should be very fortunate for that.
- Jim Crumb,
Strathcona Heights
Road**
- Used to own a house located three doors from the Marina. Government will not be coming in and building a new Marina for the area it is going to be the developer at tonight's hearing. The only way the developers can do that is to get the capital costs and the best proposal with the least impact has been presented to the public.
 - There is agreement that everyone wants a marina.
- Jim Wisnia**
- Lots of opportunities on site for heritage interpretation and encouraged the CVRD to work with the developers to put up signage, indicating the boardwalk, archaeological history, past uses on site and a sign where the Solarium was located on the Brentwood College property.
- Director Harrison**
- Asked for further comments from the public present with regard to Official Community Plan Amendment Bylaw No. 3453 and Zoning Amendment Bylaw No. 3454 and reminded the public that all submissions must be received at the head table prior to the close of the Public Hearing.
- Kim Webster**
- Asked if the developers would consider changing the name of the development from The Waterfront back to the original name of the property which was Shore Acres.
- ADJOURNMENT**
- Chairperson Harrison asked for public comments or submissions three times from the public present regarding Official Community Plan Amendment Bylaw No. 3453 and Zoning Amendment Bylaw No. 3454.
- Chairperson Harrison declared the Public Hearing closed at 9:40 pm.



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3448

A Bylaw Authorizing the Expenditure of Funds from the *Malahat Fire Protection Specified (Local Service) Area Machinery and Equipment Reserve Fund* Established Pursuant to CVRD Bylaw No. 1301

WHEREAS as of January 31, 2011, there is an unappropriated balance in the *Malahat Fire Protection Specified (Local Service) Area Machinery and Equipment Reserve Fund* of One Hundred Eight Thousand Six Hundred Sixty-Six Dollars (\$108,666.) that has been calculated as follows:

BALANCE in Reserve Fund as at December 31, 2010:		\$108,574.
ADD:	Additions to the Fund, Including interest earned for the current year to date.	\$ <u>92.</u>
		\$108,666.
DEDUCT:	Commitments outstanding under bylaws previously adopted.	<u>NIL</u>
UNCOMMITTED BALANCE In Reserve Fund as at January 31, 2011:		<u>\$108,666.</u>

AND WHEREAS it is deemed desirable and expedient to expend not more than Thirty-Six Thousand Three Hundred Eight Dollars (\$36,308.) of the said balance for the purpose of assisting with the purchase of a used fire tender;

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. 3448 – Malahat Fire Protection Specified (Local Service) Area Machinery and Equipment Reserve Fund Expenditure (Used Fire Tender) Bylaw, 2011**”.

2. **SUM TO BE APPROPRIATED**

- a) An amount not exceeding the sum of Thirty-Six Thousand Three Hundred Eight Dollars (\$36,308.) is hereby appropriated from the *Malahat Fire Protection (Local Service) Area Machinery and Equipment Reserve Fund* for the purpose of assisting with the purchase of a used fire tender.
- b) The expenditure to be carried out by the monies hereby appropriated shall be more particularly specified by Board Resolution No. 10-247-3.3 adopted May 12, 2010.

3. **SUMS REMAINING**

Should any of the said sum of Thirty-Six Thousand Three Hundred Eight Dollars (\$36,308.) remain unexpended after the expenditures hereby authorized have been made, the unexpended balance shall be returned to the credit of the said Reserve Fund.

READ A FIRST TIME this _____ day of _____, 2011

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chairperson

Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW NO. 3464

**A Bylaw to Amend the Twin Cedars Sewer System Management
Bylaw No. 2947**

WHEREAS the Board of the Cowichan Valley Regional District established the management of the *Twin Cedars Sewer System* pursuant to CVRD Bylaw No. 2947, cited as "CVRD Bylaw No. 2947 – Twin Cedars Sewer System Management Bylaw, 2007";

AND WHEREAS the Board of the Cowichan Valley Regional District deems it desirable to update the language of the bylaw, revise Schedule B and add Schedule F to the bylaw.

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. 3464 - Twin Cedars Sewer System Management Amendment Bylaw, 2011**".

2. **AMENDMENT**

a) That where the words "Engineering Services" appear within the bylaw, they be deleted and replaced with "*Engineering & Environmental Services*".

b) That where the word "Manager " appears within the bylaw, it be deleted and replaced with "*General Manager*".

c) That the definitions for "**Prohibited Waste**" and "**Restricted Waste**" be deleted in their entirety and replaced with the following definitions:

"Prohibited Waste" means *Prohibited Waste* in Article A of Schedule F of this bylaw.

"Restricted Waste" means *Restricted Waste* in Article B of Schedule F of this bylaw.

d) That where the words "Condominium Act" appear within the bylaw, they be deleted and replaced with "*Strata Property Act*".

e) That where the words "condominium corporation" appear within the bylaw, they be deleted and replaced with "strata corporation".

.../2

- f) That "**Section 4 – Sewer Surcharge Rates, Sewer Rates and Sewer Charges**" be deleted in its entirety and replaced with the following:

4. SEWER RATES AND SEWER CHARGES

1. (a) Revenues for the *Twin Cedars Sewer System* may be raised by **Sewer Rates, Sewer Charges** and **Parcel Taxes**.
 - (b) If in any fiscal year the revenues generated by the rates and charges set out in sub-section (a) do not meet the expenditures of the *Twin Cedars Sewer System Service Area*, the deficit may be covered by a duly authorized increase in any or all of the charges set out in sub-section (a) for the succeeding fiscal year.
 - (c) All revenue raised by the methods herein described or **Authorized** shall be applied to the *Twin Cedars Sewer System*.
 2. (a) **Consumers** of **Sewer Service(s)** who receive **Metered District Water** shall be charged the rates set out in Schedule A.
 - (b) **Consumers** of **Sewer Service(s)** who do not receive **Metered District Water** shall pay the **Sewer Charges** set out in Schedule B.
 - (c) Person(s) desiring the extension of the *Twin Cedars Sewer System* to lands which they own, or occupy, shall make formal application and pay the appropriate charges as set out in Schedule E and comply with Parts 5 and 6 of this Bylaw.
 - (d) Person(s) requiring the miscellaneous services set out in Part 7 of this Bylaw shall pay the charges therefore set out in Schedule D.
 3. (a) The **Sewer Rates** and **Sewer Charges** set out in Schedules A, B, C, D, E, and F shall be subject to periodic review by the **Manager**, who may make recommendations on the revision of the said Schedules to the **Regional Board**.
 - (b) Schedules A, B, C, D, E, and F may be revised by Bylaws enacted by the **Regional Board**.
- g) That the reference in Section 5.2 (a) of "5(f)" be deleted and replaced with "5.1 (f)".
- h) That Section 5.2 (b) be deleted in its entirety and replaced with the following:
- i) "When a new **Sewer Service Connection** is installed, the **Sewer Rate** levied shall be prorated in accordance with appropriate charges set out in the appropriate Schedule. Commencement of charges shall be determined by the **Treasurer**".

.../3

- j) That all references to "**Sewer Surcharge Rates**" be deleted from the bylaw.
- k) That Schedule A be deleted in its entirety and replaced with Schedule A attached to and forming part of this bylaw.
- l) That Schedule B be deleted in its entirety and replaced with Schedule B attached to and forming part of this bylaw.
- m) That Schedule F, as attached, form part of Bylaw No. 2947.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chairperson

Corporate Secretary



C·V·R·D

SCHEDULE A

TO BYLAW NO. 2947

SEWER SURCHARGE RATES (METERED WATER CONSUMPTION)

This Schedule is intended for metered water consumption. Sewer surcharge rates are calculated on a basis of water consumed, which is not applicable in this Bylaw.



SCHEDULE B

TO CVRD BYLAW NO. 2947

SEWER SERVICE CHARGES

(a) **Consumers of Sewer Services** who do not receive **Metered District Water**, shall pay the minimum billing set out in sub-section (c) below.

(b) Minimum Sewer Classification Charge per Six (6) month billing period

<u>Classification</u>	<u>Charge</u>	<u>10% Discount</u>	<u>Discounted Amount</u>
Single Family Dwelling – Per Dwelling	\$ 148.50	\$ 14.85	\$ 133.65
STEP System – Per dwelling	126.22	12.62	113.60
Apartment – Per Unit	126.22	12.62	113.60
Mobile Home Park – Per Unit	148.50	14.85	133.65
RV Trailer Park/Campground:			
a) <u>Site Connected to Sewer:</u> Per serviced pad or site	74.26	7.43	66.82
b) <u>Site not Connected to Sewer:</u> Per pad or site	14.85	1.49	13.36
Hotel/Motel:			
a) <u>Room or Suite:</u> - Per room or suite	59.40	5.94	53.46
b) <u>Kitchenette or Housekeeping Unit (per room or suite)</u>	89.10	8.91	80.19
Restaurants - Per seat:	8.91	0.89	8.02
Licensed Premises - per seat:	14.85	1.49	13.36
Laundromat:			
Minimum charge for each washing machine:	148.50	14.85	133.65
Commercial:			
Minimum charge for the first 5 employees or portion thereof per shift	74.26	7.43	66.82
Each additional 5 employees or portion thereof per shift	74.26	7.43	66.82
School - Minimum charge for school	148.50	14.85	133.65

<u>Classification</u>	<u>Charge</u>	<u>10% Discount</u>	<u>Discounted Amount</u>
Continuing Care Facility:			
Minimum charge for <u>each bed</u>	111.38	11.14	100.24
Bed & Breakfast/Rooming House:			
The minimum charge for such facility shall include the minimum charge for a single family dwelling unit plus a minimum charge for each and every guestroom			
a) Single Family Dwelling:	148.50	14.85	133.65
b) Per guest room	59.40	5.94	53.46

There should be a minimum of 1 unit applied to each connection if the above calculation yields less than one, where calculation yields an uneven number round to the higher whole number

Single Family Dwelling:

Applies to any connection servicing a single segregated self-contained residential dwelling used for, or intended for the domestic use of one or more individuals as a single housekeeping unit with cooking, living, sleeping and sanitary facilities including, but not limited to a townhouse, semi-detached, residential home, duplex and a cabin.

Septic Tank Effluent Pumping (STEP):

Applies to a connection that pumps grey water and retains solids in a holding tank. The rate is calculated at 85% of the Single-family Dwelling rate to offset the cost o septic tank pump –outs (typically a maximum of every 5-yers).

Apartment:

Applies to any connection servicing a multiple occupancy residential building(s) with self-contained and segregated units consisting of two or more rooms used for, or intended for the domestic use by one or more individuals as a single housekeeping unit with cooking, living, sleeping and sanitary facilities.

Mobile Home Park:

Applies to a connection servicing land used or occupied for the purposes of providing space for the accommodation of mobile homes either on a rental or ownership basis. A mobile home means any structure containing one dwelling whether ordinarily equipped with wheels, or not, that is designated, constructed or manufactured to be moved from one place to another by being towed, or carried, but not including travel trailers, campers, or other vehicles exempt from the provisions of the Mobile Home Act.

RV Trailer Park/Campground:

Applies to any connection servicing land used, temporarily occupied for the purpose of providing space for the accommodation of recreational vehicles or recreational structures. A recreational vehicle or recreational structure means a vehicle, trailer, coach, tents, structure, or conveyance

designed to travel, or be transported on a highway and constructed and equipped to be used as temporary living or sleeping quarters for travelers.

Where individual spaces for the above accommodations are connected directly to a **Sanitary Sewer** disposal system, the minimum charge shall be based on the charges set forth in the applicable schedule(s).

Where individual spaces or sites are not serviced directly by an individual and/or separate **Sanitary Sewer** disposal system, but have the use of common or centrally located sanitary facilities, the minimum charge shall be based on the charges set forth in the applicable schedule(s).

Hotel/Motel:

Applies to any connection servicing a building or structure that contains sleeping units for the overnight accommodation of transient paying guests. Auxiliary assembly, commerce, entertainment, or restaurant uses as well as areas licensed to service alcoholic beverages and staff accommodation shall pay the charges according to the classification set forth in the applicable schedule(s).

Where units contain cooking facilities, the minimum charge shall be based on the charges set forth in the applicable schedule(s) per housekeeping or kitchenette unit.

Where units contain sleeping and sanitary facilities only, the minimum charge shall be based on the charges set forth in the applicable schedule(s) per room or suite.

Restaurant:

Applies to any connection servicing a building or structure, or segregated self-contained unit used for, or intended to be used for, the commercial sale of refreshments, prepared or assembled food, and/or meals together with non-alcoholic beverages for sale to the public.

Licensed Premises:

Applies to the connection servicing a licensed beverage establishment as governed by the Liquor Licensing Board of British Columbia, and includes, but is not limited to pubs, restaurants, eateries, lounges, cafeterias and private clubs where alcoholic beverages are served.

Laundromat:

Applies to a connection servicing a building, self-contained unit, or separately owned business entity where washing machines are available for public use for a fee or charge.

Commercial:

Applies to a connection servicing a complex, facility, or parcel of land used to manufacture, sell, repair goods, or provide a service including, but not limited to retail stores, offices, convenience store, service establishment, and light industrial.

School:

Applies to a connection servicing an institution of learning, or teaching facility, as defined by the School Act.

Continuing Care Facility:

Applies to a connection servicing a multiple occupancy complex providing long-term care, and living accommodations that include residents requiring full-time professional care, including living, sleeping, cooking, and sanitary facilities, but not including an acute care facility.

Bed & Breakfast:

Applies to any connection servicing a single family dwelling, with an accessory use for overnight accommodation for transient paying guests in which breakfast is the only meal served.

Rooming House:

Applies to any connection servicing a single family dwelling with an accessory use of rooms for rent by individuals for living and sleeping, but with common cooking and sanitary facilities shared by the occupants.

Other:

The volume of discharge to be apportioned for other types of developments that do not fall within the above classifications. Single-family residential equivalents shall be calculated at 1.18 m³ (259 lgal.) per day metered for calculated flow, rounded to the higher whole number.



SCHEDULE F

TO CVRD BYLAW NO. 2947

SOURCE CONTROL

1. DISCHARGES TO SEWERS

- .1 No person shall directly or indirectly **Discharge** or allow or cause to be **Discharged** into a **Sewer** connected to a **Sewage Facility** operated by the **District**, any waste which, at the point of discharge, contains:
 - (a) Any **Prohibited Waste**, as described in Article "A".
 - (b) Any **Restricted Waste**, at a concentration in excess of the limits set out in Article "B"; unless that person has first obtained a **Waste Discharge Permit** or **Authorization**.
 - (c) Any **High Volume Discharge** unless that person has first obtained a **Waste Discharge Permit** or **Authorization**; or
 - (d) Any **Uncontaminated Water** in a volume greater than 2.0 cubic metres per day without prior **Authorization** from the **Manager**.
 - (e) Any **Stormwater** without prior **Authorization** from the **Manager**.
- .2 No person shall directly or indirectly **Discharge**, or allow or cause to be **Discharged** into a **Sewer** connected to a **Sewage Facility** operated by the **District** any water or other **Substances** for the purpose of diluting any **Non-domestic Waste**.
- .3 In order to obtain and maintain the **Authorization** referred to in paragraph 2.1(d), where the **Uncontaminated Water** is produced on property, other than **Residential Property**, and is from a source other than a **Waterworks**, a person shall:
 - (a) install and thereafter maintain, at that person's expense, a meter on the water supply generating the **Authorized Discharge**; and
 - (b) supply to the **Manager**, by the tenth (10th) of each month, an accurate calculation of the volume of water measured pursuant to paragraph 2.4(a).
- .4 Every person who directly or indirectly **Discharges Waste** or **Substances** produced, treated, handled, or stored on property other than **Residential Property** into a **Sewer** connected to a **Sewer Facility** operated by the **District** shall, as a condition of that **Discharge**:

- (a) provide and maintain facilities to prevent accidental **Discharge**, or a **Discharge** contrary to this Schedule for **Substances** which, if accidentally **Discharged**, would constitute **Prohibited** or **Restricted Waste**;
- (b) post, and keep posted, permanent signs in conspicuous locations on the **Premises** displaying the name, telephone number of the person to call as prescribed in Article "C" in the event of accidental **Discharge** of a **Prohibited** or **Restricted Waste**; and
- (c) inform employees, who may cause or discover the **Discharge** of **Prohibited** or **Restricted Waste**, of the notification procedures set out in Section 5 of this Schedule.
- .5 **Oil and Grease** interceptors shall be installed for all food preparation facilities including restaurants, canning operations, killing and processing facilities, as close to the source of the **Waste** material as practical.
- .6 Grease, oil and sand interceptors shall be installed for all vehicle repair and maintenance establishments and service stations, as close to the source of the **Waste** material as practical.
- .7 Separate sand traps and **Oil and Grease** interceptors shall be installed for all establishments that provide vehicle or equipment washing facilities. Sand traps shall be located upstream from the **Oil and Grease** interceptors, and shall have a minimum liquid depth of 1 metre and a maximum overflow rate of 8 L/m/m² under peak flow conditions. Sand and silt shall be removed from sand traps before these materials occupy 25 percent of the liquid depth. Accumulated **Oil and Grease** shall be skimmed off the surface of the interceptors and other sumps often enough to prevent these materials from escaping to the **Sewer**.
- .8 Interceptors are required for all industries or commercial establishments as necessary for the removal of grease, flammable wastes, sand, grit or other restricted substances.
- .9 All interceptors shall be installed on the parcel, upstream of the **Service Connection** and shall be located as to be readily accessible for cleaning and inspection.
- .10 All interceptors shall be maintained by the **Owner** or occupier in efficient operation at all times.
- .11 Volume Restriction: **Wastewater** or other **Water** shall not be **Discharged** into the **Sanitary Sewer** system in a volume that causes the **Sanitary Sewer** System to back up or leak at any point.
- .12 Special Control Manholes and Flow Meters: Any **Owner** or occupier of **Premises** that are the location of a facility that is discharging or likely to **Discharge Wastewater** to the **Sanitary Sewer** System in a volume that exceeds 90 m³ per month shall install a control manhole and flow meter on the building **Sewer** at a location that is suitable for the inspection and sampling of the discharged waters.
- .13 The rate or rates of **Discharge** for various times of a twenty-four hour period for any industry connected to the **Sanitary Sewer** system shall not exceed the extra capacity of the **Sanitary Sewer** system after all the other regular users have been accommodated. Such industries shall install and maintain on their own properties, such holding facilities, pumps, valves, flow regulating and measuring devices as may be required by the **Manager** to ensure that the specified flow rates shall not be exceeded.

- .14 The control manhole shall be installed and maintained at the expense of the **Owner** or occupier of the **Premises** and shall be accessible at all times to the **District**.
- .15 The control manhole shall have a barrel diameter of 1200-mm, and shall be located on a straight run of building sewer extending at least 3 metres upstream of the manhole and 2 metres downstream. The section of building sewer on which the manhole is located shall have a gradient not exceeding 2 percent.
- .16 If the **Manager** deems necessary, a permanent flow meter (e.g. "Palmer Bowlus") shall be installed as an integral part of the control manhole, and shall be sized to suit the peak design flows.

2. WASTE DISCHARGE PERMITS AND AUTHORIZATIONS

- .1 The **Manager** may issue a **Waste Discharge Permit** or **Authorization** to allow a **High Volume Discharge**, or to allow the **Discharge** of **Waste** other than **Domestic Sewage** upon such terms and conditions as the **Manager** considers appropriate for the protection of **Sewers**, sewage facilities, human or animal health and safety, and the environment, and without limiting the generality of the foregoing, may in the **Waste Discharge Permit** or **Authorization**;
 - (a) place limits and restrictions on the quantity, frequency of **Discharge**, and the nature of the **Waste** permitted to be discharged;
 - (b) require the holder of a **Waste Discharge Permit** or **Authorization**, at his expense, to repair, alter, remove, or add works, or construct new works to ensure that the **Discharge** will comply with the **Waste Discharge Permit** or **Authorization**, this Schedule, and any **Enactment**;
 - (c) require the holder of a **Waste Discharge Permit** or **Authorization**, at his expense, to monitor the **Waste** being discharged under the **Waste Discharge Permit** or **Authorization** in the manner specified by the **Manager**, and to provide information concerning the **Discharge** as requested by the **Manager** including, but not limited to, routine maintenance check dates, cleaning and **Waste** removal dates, and the means of disposal of accumulated **Wastes** and **Waste** treatment residuals;
 - (d) require the holder of the **Waste Discharge Permit** or **Authorization** to submit to the **Manager** detailed plans and operating procedures for all existing facilities installed on the **Premises** for the purpose of preventing accidental **Discharge**;
 - (e) require compliance by the holder of the **Waste Discharge Permit** or **Authorization** with such other **Enactments** as the **Manager** considers necessary or desirable in the circumstances;
 - (f) make such other requirements as the **Manager** deems necessary or desirable.
- .2 Notwithstanding paragraphs 2.1(b) and (c), the **Manager** may require any **Applicant** or person to obtain a **Waste Discharge Permit** or **Authorization** for the **Discharge** of any **Non-domestic Waste** that is not a **High Volume Discharge** or a **Restricted Waste**.
- .3 Upon receipt of notice under subsection 3.2, the **Applicant** or person receiving the notice shall, within 30 days, apply for a **Waste Discharge Permit** or **Authorization** and shall provide to the **Manager** such information relating to the **Discharge** of **Non-domestic Waste** by that person as the **Manager** may require.

- .4 The **Manager** may suspend or revoke a **Waste Discharge Permit** or **Authorization** for a failure to comply with the terms and conditions of the **Waste Discharge Permit** or **Authorization**, or for any failure to comply with this Schedule, or any **Enactment** applicable to the **Discharge** of **Waste** into a **Sanitary Sewer** connected to a **Sewage Facility** operated by the **District**.
- .5 (a) A **Waste Discharge Permit** or **Authorization** may not be transferred or assigned without the **Manager's** consent in writing.
(b) The **Manager** may withhold consent where there has been a breach of this Schedule or a condition of the **Waste Discharge Permit** or **Authorization**.
- .6 An application for a **Waste Discharge Permit** for a new **Discharge**, or an amendment to an existing **Waste Discharge Permit**, shall be made to the **Manager** on the form attached hereto as Article "C", and shall be accompanied by such information, drawings, and specifications as may be required under Article "C".

3. MAINTENANCE OF WORKS AND PROCEDURES

- .1 It is a condition of the **Discharge** of **Waste** (produced on property other than **Residential Property**) into a **Sanitary Sewer** by a person who holds a **Waste Discharge Permit** or **Authorization**, or who otherwise discharges **Waste**, that all measures be taken to keep all equipment and facilities maintained and in good repair as may be necessary to ensure compliance with the terms and conditions of this Schedule, a **Waste Discharge Permit** or **Authorization**.
- .2 No person shall Discharge or allow or cause to be discharged, into a **Sewage Facility** or a **Sewer** connected to a **Sewage Facility** operated by the **District**, **Non-domestic Waste**, which has bypassed any **Waste** control works **Authorized** and required by the **Manager**, or which is not otherwise in compliance with this Schedule.

4. RECORDS RETENTION

- .1 Holders of a **Waste Discharge Permit** or **Authorization** permitting the **Discharge** of **Waste** produced on property other than **Residential Property**,
 - (a) shall retain and preserve for not less than six (6) years after their creation, any records, books, documents, memoranda, reports, correspondence, and any and all summaries of such documents, relating to monitoring, sampling and chemical analysis required by the **Manager**, a **Waste Discharge Permit**, or **Authorization**.
 - (b) shall retain and preserve all records that pertain to issues that are the subject of administrative action or any other enforcement or litigation activities by the **District** until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

5. NOTIFICATION

- .1 Any person who discharges **Waste** or allows the **Discharge** of **Waste** into a **Sewer** or a **Sewage Facility** in contravention of any **Waste Discharge Permit**, or **Authorization**, or that is otherwise in contravention of this Schedule, after becoming aware of the **Discharge**, shall stop the **Discharge**, and after reporting the **Discharge** in accordance with the **Spill Reporting Regulation** shall immediately notify:

- (a) the **Manager** by telephone and provide the information specified in Sub-section 6.2;
 - (b) the **Owner** of the **Premises**; and
 - (c) any other person whom the person reporting knows, or reasonably should know, may be directly affected by the **Discharge**.
- .2 The **Manager** shall be supplied with the following information:
- (a) identification of the **Premises** where the **Discharge** occurred;
 - (b) location of the **Discharge**,
 - (c) name of the person reporting the **Discharge** and telephone number, or numbers, where that person can be reached;
 - (d) date, time and duration of the **Discharge**;
 - (e) type and concentration of all **Substances** discharged and any known associated hazards;
 - (f) total weight or volume of the material discharged; and
 - (g) corrective action being taken, or anticipated to be taken, to control the **Discharge** or to prevent similar **Discharges**.
- .3 A person who discharged or allowed a **Discharge** of **Waste** referred to in Subsection 6.1 shall, as soon as that person becomes aware, or reasonably should have become aware of the **Discharge**, take all reasonable measures to:
- (a) confine, minimize, counteract, mitigate, remedy, and repair the effects of the **Discharge**; and
 - (b) remove or otherwise dispose of the **Substance** discharged in a manner consistent with this Schedule and other applicable **Enactments**.
- .4 A person operating under a **Waste Discharge Permit** shall notify the **Manager** in writing not less than 90 days prior to:
- (a) commencing a new activity; or
 - (b) expanding or changing an existing activity; which affects or may affect the average composition, or the total volume of **Waste** discharged by that person.

6. POWERS OF THE MANAGER

- .1 The **Manager** may enforce the provisions of this Schedule.
- .2 The **Manager**, or any person **Authorized** by the **Manager**, may at any reasonable time and upon presentation of proof of his identity, enter upon any property or **Premises** in order to ascertain whether the terms of a **Waste Discharge Permit**, an **Authorization** have been, or are being complied with, or the regulations of this Schedule are being observed.
- .3 Nothing in this Schedule shall be interpreted as restricting the powers of the Regional Manager of the Ministry of Environment under the **Environmental Management Act** of British Columbia and Regulations, or of the **Manager** of Engineering Services of the CVRD.

7. MONITORING OF DISCHARGES

- .1 A **Manager**, may require that a person who is discharging any **Waste** other than **Domestic Sewage** into a **Sewer** shall, at his expense, install one or more **Monitoring Points** suitable for inspection, flow monitoring, and sample collection at locations determined by the **Manager**, to be constructed in accordance with plans approved by the **Manager** and maintained in good working order by the person.
- .2 A **Monitoring Point** required under subsection 7.1 shall be installed in a manner so as not to be affected by any **Discharge of Domestic Waste** from a **Premises**, unless otherwise **Authorized** by the **Manager**.
- .3 A **Monitoring Point** required under subsection 7.1 shall, for the purposes of enforcing this Schedule, be deemed to be the point or points at which a **Discharge** into a **Sewer** or **Sewage Facility** is made.
- .4 In the absence of a **Monitoring Point** under subsection 7.1, the point of **Discharge** into a **Sewer** or **Sewage Facility** shall, for the purposes of enforcing this Schedule, be the location determined by the **Manager** where access can be had to the **Waste** for the purpose of sampling.
- .5 Where a person is required to install a **Monitoring Point** under subsection 7.1, and the person cannot comply with such requirement within 60 days of being notified of the requirement by the **Manager**, the person shall, within 60 days of the notice being issued by the **Manager**, inform the **Manager** of his inability to install the **Monitoring Point** and the **District** may install, or cause to be installed, the **Monitoring Point** at the person's expense.
- .6 The **Owner** of a **Premises** shall ensure that all **Monitoring Points**, flow measuring devices and other devices specified in the **Waste Discharge Permit**, including water meters, are accessible for inspection by the **Manager** at all times.
- .7 The **Manager** may require that a person who is discharging **Waste** into a **Sewer** undertake, at that person's expense, sampling and analysis of the **Waste** discharged.
- .8 All sampling and analysis required by a **Manager** shall be carried out in accordance with methods and procedures specified in **Standard Methods** or in a manner specified by the **Manager**.
- .9 Samples which have been collected as the result of a requirement of the **Manager** shall be analysed by an independent agency or by a laboratory **Authorized** by the **Manager**.

8. OFFENCES AND PENALTIES

- .1 A person who contravenes this Schedule, a **Waste Discharge Permit**, or **Authorization** issued under this Schedule, or other requirement made or imposed under this Schedule, is guilty of an offence and is liable to a fine not exceeding \$10,000.00.
- .2 Where an offence is committed or continues for more than one day, a person shall be deemed to have committed separate offences for each day on, or during which an offence occurs or continues, and separate fines, each not exceeding \$10,000.00 may be imposed for each day on or during which an offence occurs or continues.
- .3 Nothing in this Schedule shall limit the **District** from pursuing any other remedy that would otherwise be available to the **District** at law.

9. GENERAL

- .1 No person shall hinder or prevent the **Manager**, or a Bylaw Enforcement Officer, from entering any **Premises** or from carrying out his duties with respect to the administration of this Bylaw.
- .2 Nothing in this Schedule shall be interpreted as relieving a person discharging **Waste** from complying with federal, provincial and local government **Enactments** governing the **Discharge of Waste** into **Sewers**.
- .3 Where the **Regional Board** has authority to direct that a matter or thing be done by a person, the **Regional Board** may also direct that, if the person fails to take the required action, the matter, or thing, shall be done at the expense of the person in default in accordance with the Local Government Act. If action in default is taken, the **Regional Board** may recover the expense from the person, together with costs and interest at the rate prescribed under Section 11(3) of the Taxation (Rural Area) Act, in the same manner as municipal taxes.
- .4 The Articles annexed hereto shall be deemed to be an integral part of this Schedule.
- .5 If any provision of this Schedule is found to be invalid by a court of competent jurisdiction it may be severed from the Schedule.
- .6 The headings in this Schedule are inserted for convenience of reference only.

ARTICLE "A"

PROHIBITED WASTE

Prohibited Waste means:

1. **Special Waste:**
Any **Special Waste** as defined by the *Environmental Management Act* of British Columbia and its Regulations.
2. **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 **Sewer** or **Sewage Facility**, or is capable of creating, causing or introducing an **Air Contaminant** within any **Sewer** or **Sewage Facility** which would prevent safe entry by **Authorized** personnel.
3. **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.
4. **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 **Sewer** or **Sewage Facility** including, but not limited to earth, sand, 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.
5. **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.
6. **High Temperature Waste:**
 - (a) 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 **Sewer** or **Sewage Facility**, or with the treatment of **Waste** in a **Sewage Facility**;
 - (b) Any **Waste** which will raise the temperature of **Waste** entering any **Sewage Facility** to 40 degrees Celsius (104 degrees Fahrenheit), or more;
 - (c) Any **Non-domestic Waste** with a temperature of 65 degrees Celsius (150 degrees Fahrenheit), or more.

7. **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 Bio-safety Guidelines" published by Health and Welfare Canada and dated 1990.

8. **PCBs, Pesticides:**

Any **Waste** containing **PCBs** or **Pesticides**.

9. **Miscellaneous Wastes:**

Any **Waste**, other than **Sanitary Waste**, which by itself, or in combination with another **Substance**:

- (a) constitutes or may constitute a significant health or safety hazard to any person;
- (b) may interfere with any sewage treatment process;
- (c) may cause a **Discharge** from a **Sewage Facility** to contravene any requirements by or under any BC 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;
- (d) may cause **Biosolids** to fail criteria for beneficial land application in British Columbia as set out in the draft "Guidelines for the Disposal of Domestic Sludge under the **Environmental Management Act**", prepared by the Ministry of Water, Land and Air Protection and dated 1983, or may cause the emissions from a **Wastewater Sludge** combustion facility to be out of compliance with appropriate permits, or may cause the ashes from a **Wastewater Sludge** combustion facility to be considered a **Special Waste** under the **Environmental Management Act** of British Columbia.

ARTICLE "B"

RESTRICTED WASTE

Restricted Waste means:

1. Any **Waste** which, at the point of **Discharge** into a **Sewer**, contains any **Contaminant** at a concentration in excess of the limits set out below. All concentrations are expressed as total concentrations which includes all forms of the **Contaminant**, whether dissolved or undissolved. The concentration limits apply to both **Grab** and **Composite Samples**. **Contaminant** definitions and methods of analysis are outlined in **Standard Methods** or methods specified by the **Manager**.

Any of the **Contaminants** listed below in tables (a), (b) or (c) that are present in a **Waste** at dissolved concentrations in excess of the **Special Waste Regulation Leachate Quality Criteria** will qualify that **Waste**, regardless of the sampling method used, as a **Special Waste**.

(a) CONVENTIONAL CONTAMINANTS (mg/L)	
Biochemical Oxygen Demand (BOD)	300
Chemical Oxygen Demand (COD)	600
Oil and Grease	100
Suspended Solids	350
Total Nitrogen (TN)	80
Total Phosphorous (TP)	10

NOTE: *Total **Oil and Grease** includes Petroleum Hydrocarbons (see table (b)).

(b) ORGANIC CONTAMINANTS (mg/L)	
Benzene, Ethyl Benzene, Toluene, Xylene (BETX)	1
Chlorinated Phenols	1.0
Polycyclic Aromatic Hydrocarbons (PAH)	0.05
Phenols	1
Petroleum Hydrocarbons	15

(c) INORGANIC CONTAMINANTS (mg/L)		
Aluminium	(Al)	50.0
Arsenic	(As)	1.0
Boron	(B)	50.0
Cadmium	(Cd)	0.2
Chromium	(Cr)	4.0
Cobalt	(Co)	5.0
Copper	(Cu)	2.0
Cyanide	(CN)	1.0
Iron	(Fe)	10.0
Lead	(Pb)	1.0
Manganese	(Mn)	5.0
Mercury	(Hg)	0.05
Molybdenum	(Mo)	1.0
Nickel	(Ni)	2.0
Silver	(Ag)	1.0
Sulphate	(SO ₄)	1500
Sulphide	(S)	1.0
Tin	(Sn)	5.0
Zinc	(Zn)	3.0

2. **Food Waste:**
Any **Non-domestic Waste** from cooking and handling of food that, at the point of **Discharge** into a **Sewer**, contains particles larger than 0.5 centimetres in any dimension.
3. **Radioactive Waste:**
Any **Waste** containing **Radioactive Materials** that, at the point of **Discharge** into a **Sewer**, exceeds radioactivity limitations as established by the Atomic Energy Control Board of Canada.
4. **pH Waste:**
Any **Non-domestic Waste** which, at the point of **Discharge** into a **Sewer**, has a **pH** lower than 5.5 or higher than 9.5 as determined by either a **Grab** or a **Composite Sample**.
5. **Dyes and Colouring Material:**
Dyes or colouring materials which may pass through a **Sewage Facility** and discolour the effluent from a **Sewage Facility** except where the dye is used by the **District**, or one or more of its **Municipalities**, as a tracer.

ARTICLE "C"

WASTE DISCHARGE PERMIT APPLICATION

This Information Sheet is provided to assist you in the preparation and submission of an application for a **Waste Discharge Permit** under the CVRD – Sentinel Ridge Sewer System Management Bylaw No. 2830, 2006. Once the form has been completed, initial each page and sign the declaration. To assist the CVRD Engineering Services Department in processing of the application, please make an accurate, readable and complete submission to the address provided below.

A. APPLICATION FORMS**1. COMPANY INFORMATION:**

Indicate the company name, incorporation number, type of business, and location of the business. If your business or organization has more than one site address, please copy this form and complete a separate application for each site.

2. SUMMARY OF EFFLUENT DISCHARGE CHARACTERISTICS:

Complete this section to indicate **Discharge** duration, volume and quality.

3. NUMBER OF CONNECTIONS:

List the number and type of connections to **Sewer**.

4. SOURCES OF WASTEWATER:

Where **Non-domestic Waste** is being discharged to **Sanitary Sewer** or **Storm Sewer**, list any pre-treatment works and the actual source of the wastewater.

5. SITE PLAN:

A site plan must be submitted. Clearly mark the plant boundary, buildings, and approximate locations of new and existing works, **Monitoring Points** and **Sewer** connections.

6. DECLARATION FORM:

The application form must be signed. Please ensure that the first box in the Declaration Section is complete. An application may be filed by an agent of the **Applicant** and, unless the **Manager** deems otherwise, an obligation imposed by this Schedule on an **Applicant** may be carried out by his agent. If you wish to appoint an agent, please complete the appropriate box in the Declaration Section.

B. ADDITIONAL INFORMATION

1. Specifications and drawings of process equipment and control works associated with the **Discharge** should be submitted to assist the CVRD's Engineering Services Department with the evaluation of the application. The **Manager** may request submission of additional details relevant to the application. Should additional application forms be required, they may be obtained from:

Manager, Engineering Services
 Cowichan Valley Regional District
 175 Ingram Street
 Duncan, BC V9L 1N8

2. In the event of accidental **Discharge** of a **Prohibited** or **Restricted Waste** to a **Sewer** (as described under Articles "A" and "B" of this Schedule), please call:

CVRD Engineering Services Department, Tel (250) 746-2530, Fax (250) 746-2543.

APPLICATION FOR A WASTE DISCHARGE PERMIT

Application for a **Waste Discharge Permit** under the Sentinel Ridge Sewer System Management Bylaw No. 2830, 2008. This application is to be filed with the **Manager**, as described in Article "C", Section B.1, not less than 90 days prior to the date for which a Permit is required.

1. I, _____
 (Full name - if a company, British Columbia Registered Name)

Registered Address: _____

Incorporation Number: _____

hereby apply for a **Waste Discharge Permit** to **Discharge Non-domestic Waste** into **Sanitary Sewer** from a:

 (Type of Business)

Located at: _____

2. Summary of Wastewater Discharge Characteristics:

Maximum Duration of Operation: (hours/day) _____
 (days/week) _____
 (weeks/year) _____

Flow:

Is the **Discharge** greater than 90 m³ in a 30 day period?: yes no

Frequency:

Maximum **Discharge** flow rate: _____(m³/day)

Average daily **Discharge** flow rate: _____(m³/day)

Method of flow rate determination: _____

measured estimated

(NOTE: 1 m³ = 220 Imperial gallons, or 264 U.S. gallons)

Type of Discharge:

continuous batch both

Quality:

Use the check boxes to indicate whether any of the following types of **Wastes** are discharged:

Flammable or explosive waste yes no

Obstructive waste yes no

Air Contaminant waste yes no

High temperature waste yes no

Corrosive waste yes no

Biomedical Waste yes no

Food waste yes no

Radioactive Waste yes no

Special Waste:

Does any process within the plant produce **Special Waste** as defined under the **Special Waste Regulation** of the **Environmental Management Act** of British Columbia?

yes no do not know

Wastewater Characteristics:

In the space provided below, check the appropriate box for each **Wastewater Contaminant** to indicate whether the **Contaminant** listed is "known to be present", "suspected to be present", "suspected to be absent", or "known to be absent", in the **Wastewater Discharge**.

If a **Contaminant** is "known to be present", or "suspected to be present", estimate the expected average and maximum daily **Contaminant** concentrations in the spaces provided.

If **Wastewater Discharges** have been sampled and analysed in the past, please attach examples of sampling data.

Wastewater Contaminants	Known to be present	Suspected to be present	Suspected to be absent	Known to be absent	Expected Concentration mg/L (ppm)	
					Average	Maximum
Conventional Contaminants:						
Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Biochemical Oxygen Demand (<i>BOD</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Chemical Oxygen Demand (<i>COD</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Total Phosphorous (<i>TP</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Suspended Solids	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Total Nitrogen (<i>TN</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<i>Oil and Grease</i> (total)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<i>pH</i> max ___ min ___	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Organic Contaminants:					<u>Average</u>	<u>Maximum</u>
Petroleum Hydrocarbons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<i>Phenols</i> (total)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<i>Phenols</i> (chlorinated)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Polycyclic Aromatic Hydrocarbons (PAH)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Wastewater Contaminants	Known to be present	Suspected to be present	Suspected to be absent	Known to be absent	Expected Concentration mg/L (ppm)	
					Average	Maximum
PCBs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Pesticides	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Benzene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Ethylbenzene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Toluene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Xylene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Solvents (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<u>Inorganic Contaminants</u>					Average	Maximum
Aluminium (Al)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Arsenic (As)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Boron (B)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Cadmium (Cd)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Chromium (Cr)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Cobalt (Co)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Copper (Cu)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Cyanide (CN)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Iron (Fe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Lead (Pb)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Manganese (Mn)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Mercury (Hg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Molybdenum (Mo)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Nickel (Ni)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Silver (Ag)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Sulphate (SO ₄)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Sulphide (S)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Tin (Sn)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Zinc (Zn)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

3. Number of Connections to Sewer:**a. Sanitary Sewer:**

Domestic Waste only _____

Non-domestic Waste only _____

Combined domestic and **Non-domestic Waste** _____

(Note connection locations on attached site plan.)

Will **Stormwater** be **discharged** to **Sanitary Sewer**?

Yes Volume ____ m³/day No

Will contaminated or uncontaminated water be **discharged** to **Sanitary Sewer**?
(Note connection locations on attached site plan.)

Yes Volume ____ m³/day No

4. Sources of Wastewater Discharge to Sewer:

(Note location of sources and control works on attached site plan.)

SOURCE OF **WASTEWATER**

CONTROL WORKS TREATING EACH SOURCE PRIOR TO **DISCHARGE TO SEWER***
(e.g. Trade Waste Interceptor)

a. Sanitary Sewer:

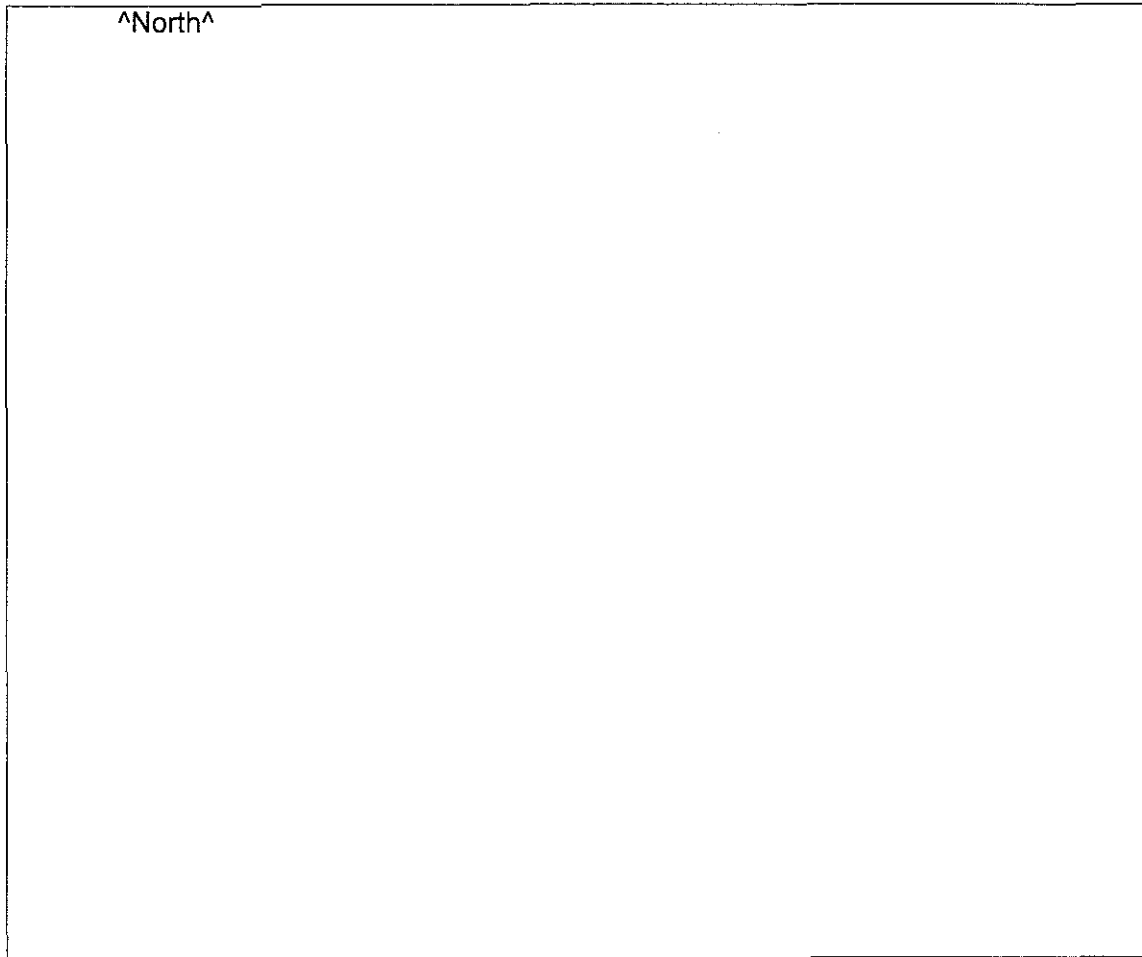
*Control Works include: oil/water separators, grease traps, filters, electrolytic precipitators, reverse osmosis units, ion exchange units, neutralization facilities and other **Wastewater** pre-treatment works.

5. Site Plan:

Sketch a site plan in the area provided below or attach a site plan to this application form. The plan shall include property lines, buildings, pre-treatment works, effluent lines, sanitary and **Storm Sewer** connections, flow measuring devices, and **Monitoring Points** (or available sampling locations).

(Include approximate scale on site plan.)

^North^



6. Declaration:

I, _____, declare that the information given on this application form is correct to the best of my knowledge.

Signature of Applicant or Agent	Date
Title	Phone Number

If you elect to appoint an Agent, please complete the following:

I, _____ / _____
Print Name Title

_____ Signature

hereby authorize _____ / _____
Print Name Affiliation

to deal with you directly on all aspects of the subject application.



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3469

A Bylaw to Amend the Boundaries of the Douglas Hill Water System Service Area

WHEREAS the Board of the Cowichan Valley Regional District established the *Douglas Hill Water System Service Area* under the provisions of Bylaw No. 3382, cited as "CVRD Bylaw No. 3382 – Douglas Hill Water System Service Establishment Bylaw, 2010", as amended;

AND WHEREAS the Board of the Cowichan Valley Regional District wishes to reduce the boundaries of the service area to exclude the following property:

- PID 001-624-784; Part of Section 2, Range 5, Cowichan Land District, Except part of Plans 24340 & 24750 and 16041;

AND WHEREAS the owner of the above noted property has petitioned the Regional District to have their property excluded from the service area;

AND WHEREAS the Directors of Electoral Areas C - Cobble Hill and D - Cowichan Bay have consented, in writing, to the adoption of this bylaw;

NOW THEREFORE the Board 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. 3469 - Douglas Hill Water System Service Amendment Bylaw, 2011**".

2. **AMENDMENT**

That Bylaw No. 3382 be amended by deleting Schedule A and replacing it with the Schedule A attached to this bylaw.

READ A FIRST TIME this _____ day of _____, 2011.

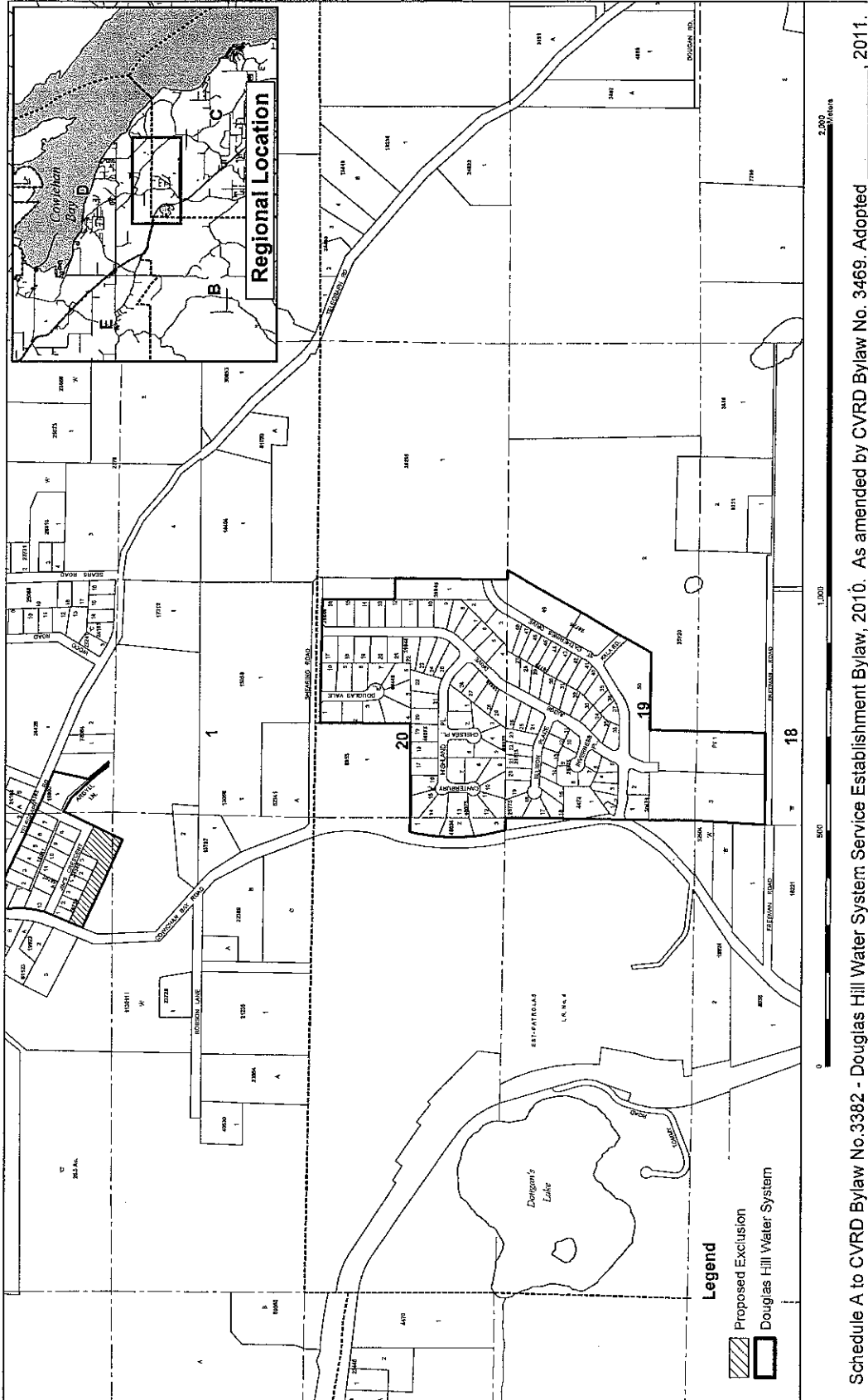
READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chairperson

157 _____
Corporate Secretary



Schedule A to CVRD Bylaw No. 3382 - Douglas Hill Water System Service Establishment Bylaw, 2010. As amended by CVRD Bylaw No. 3469. Adopted _____, 2011.



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3470

A Bylaw to Adopt the 5 Year Financial Plan for the Years 2011 - 2015

WHEREAS the Regional Board of the Cowichan Valley Regional District shall pursuant to Section 815 of the *Local Government Act*, adopt by bylaw a five year financial plan:

AND WHEREAS an expenditure not provided for in the financial plan or the financial plan as amended, is not lawful unless for an emergency that was not contemplated;

NOW THEREFORE the Board of the Cowichan Valley Regional District enacts as follows:

1. **CITATION**

This Bylaw may be cited for all purposes as "**Cowichan Valley Regional District Bylaw No. 3470 - Five Year Financial Plan (2011 – 2015) Bylaw, 2011**".

2. **DEFINITION**

"Emergency" means a present or imminent event that:

- a) is caused by accident, fire explosion or technical failure or by the forces of nature; and
- b) requires prompt coordination of action or special regulation of persons or property to protect the health, safety or welfare of people or to limit damage to property.

3. **FIVE YEAR FINANCIAL PLAN**

The Schedule A and Schedule B attached to this bylaw are hereby adopted as the Financial Plan for the Cowichan Valley Regional District for the period January 1st, 2011 to December 31st, 2015.

4. **AMENDMENTS**

The Financial Plan may be amended in the following manner:

- a) The Board may authorize amendments to the plan for Emergencies as defined herein;
- b) Funds may be reallocated in accordance with the Cowichan Valley Regional District's purchasing policy.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chairperson

Corporate Secretary

SUMMARY OF 5 YEAR FINANCIAL PLAN2011 - 2015

	2011	2012	2013	2014	2015
SUMMARY OF REVENUE					
Tax Requisition	\$26,150,771	\$28,488,534	\$29,250,870	\$29,947,439	\$30,410,349
Parcel Taxes	1,584,009	1,694,815	1,769,565	1,844,115	1,924,383
Fees & Charges	10,695,429	11,039,115	11,354,070	11,638,470	12,019,026
Other Revenue	27,649,067	12,793,680	12,392,937	11,577,930	11,618,654
Proceeds of Borrowing	12,764,250	10,599,049	191,000	55,000	2,857,500
	<u>\$78,843,526</u>	<u>\$64,615,194</u>	<u>\$54,958,442</u>	<u>\$55,062,954</u>	<u>\$58,829,912</u>
Transfers from (to)					
- Special Funds	(1,429,682)	(1,098,413)	(1,311,784)	(1,405,606)	(801,852)
- Surplus - Prior Year	4,345,693	0	0	0	0
Total Transfers	<u>\$2,916,011</u>	<u>(\$1,098,413)</u>	<u>(\$1,311,784)</u>	<u>(\$1,405,606)</u>	<u>(\$801,852)</u>
TOTAL REVENUE	<u>\$81,759,537</u>	<u>\$63,516,781</u>	<u>\$53,646,658</u>	<u>\$53,657,348</u>	<u>\$58,028,060</u>
SUMMARY OF EXPENDITURES					
Debt Principal & Interest	\$6,070,993	\$6,283,093	\$6,384,264	\$6,281,869	\$5,966,522
Capital	31,251,845	14,263,294	2,875,400	1,737,782	5,089,504
Other Purposes	44,038,264	42,970,394	44,386,994	45,637,697	46,972,034
Deficit Prior Year	398,435	0	0	0	0
TOTAL EXPENDITURE	<u>\$81,759,537</u>	<u>\$63,516,781</u>	<u>\$53,646,658</u>	<u>\$53,657,348</u>	<u>\$58,028,060</u>

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2011)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
100 General Government	1,253,925			285,720		1,539,645		312,965	312,965	1,852,610		35,000	1,817,610		1,852,610
102 V. I. Regional Library	1,324,826					1,324,826				1,324,826			1,324,826		1,324,826
105 H.R. / I.T. / M.L.A./G.L.S.				1,511,307		1,511,307		138,772	138,772	1,650,079			1,650,079		1,650,079
106 Malahat Transit	160,944		136,000	7,700		304,644		39,347	39,347	343,991			343,991		343,991
107 Transit	1,545,745		481,500	309,455		2,336,700		58,662	58,662	2,395,362			2,395,362		2,395,362
109 911	552,120					552,120	(51,029)	41,643	(9,386)	542,734			542,734		542,734
119 Grants-in-Aid	80,525					80,525		29,068	29,068	109,593			109,593		109,593
121 Economic Development	434,516			52,000		486,516		7,239	7,239	493,755			493,755		493,755
123 Regional Tourism	120,000			113,000		233,000		26,508	26,508	259,508			259,508		259,508
130 Electoral Feasibility Studies	25,000			4,000		29,000		32,164	32,164	61,164			61,164		61,164
131 Environmental Initiatives	506,958			559,339		1,066,297		147,163	147,163	1,213,460			1,213,460		1,213,460
150 Municipalities - M.F.A. Debt				2,808,006		2,808,006				2,808,006	2,808,006				2,808,006
199 Parks, Recreation, Culture & Facilities				340,042		340,042		40,028	40,028	380,070			380,070		380,070
200 Administration Building				532,692		532,692		26,030	26,030	558,722	253,507		305,215		558,722
205 Emergency Planning	511,432		18,155			529,587	(2,581)	2,015	(566)	529,021	30,375		498,646		529,021
230 Community Parks	1,320,466		3,600	120,000	1,040,000	2,484,066	667,000	368,940	1,035,940	3,520,006	95,003	2,356,369	1,068,634		3,520,006
250 Electoral Area Services	274,990					274,990		29,631	29,631	304,621			304,621		304,621
279 Parks & Trails	607,948					607,948	17,920		17,920	625,868	6,762		619,106		625,868
280 Regional Parks	811,000			7,754,505	160,000	8,725,505				8,725,505	2,000	7,990,460	609,000	124,045	8,725,505
281 Bright Angel Park	40,000		5,000			45,000		49,447	49,447	94,447		61,386	33,061		94,447
282 South End Parks	56,250					56,250		99,263	99,263	155,513		109,158	46,355		155,513
283 Kinsol Trestle	100,780			100,000		200,780				200,780			200,780		200,780
285 Regional Parkland Acquisition	767,000				1,500,000	2,267,000	(212,646)	345,546	132,900	2,399,900	299,900	2,100,000			2,399,900
310 Animal Control	19,970			70,000		89,970		10,682	10,682	100,652			100,652		100,652
320 Building Inspection	170,000			630,000		800,000		78,933	78,933	878,933		25,000	853,933		878,933
325 Community Planning	1,499,023			176,000		1,675,023		148,327	148,327	1,823,350		20,000	1,803,350		1,823,350
328 Bylaw Enforcement				225,903		225,903				225,903			205,163	20,740	225,903
350 North Oyster Fire Protection	316,873		72,346	4,000		393,219	279,109	17,529	296,638	689,857		415,000	274,857		689,857
351 Mesachie Lake Fire Protection	48,880					48,880	(4,515)	11,892	7,377	56,257	4,452		51,805		56,257
352 Lake Cowichan Fire Protection	146,677					146,677				146,677			146,677		146,677
353 Saltair Fire Protection	128,687					128,687				128,687			128,687		128,687
354 Sahtlam Fire Protection	146,939			1,537		148,476	(13,066)	16,985	3,919	152,395	36,676		115,719		152,395
355 Malahat Fire Protection	148,471			50,195		198,666	(19,311)	100,616	81,305	279,971		115,000	164,971		279,971
356 Eagle Heights Fire Protection	153,161					153,161	(20,000)	5,293	(14,707)	138,454			138,454		138,454
357 Honeymoon Bay Fire Protection	165,077				75,000	240,077	64,108	85,099	149,207	389,284	44,468	225,000	119,816		389,284
358 Youbou Fire Protection	186,716					186,716	(55,301)	53	(55,248)	131,468			131,468		131,468
405 Cowichan Lake Recreation	2,063,687		442,333	1,385,358	6,200,000	10,091,378	(83,669)	534,685	451,016	10,542,394	477,957	8,064,019	2,000,418		10,542,394
411 Kerry Park Recreation	2,766,860		782,788	172,140	160,000	3,881,788	104,000	207,146	311,146	4,192,934	564,579	510,000	3,118,355		4,192,934
420 Island Savings Centre	3,225,222		1,556,623	581,598		5,363,443	63,061		63,061	5,426,504	292,207	152,400	4,868,250	113,647	5,426,504
429 Island Savings Centre Theatre Loan	53,020					53,020				53,020	53,020				53,020
435 Theatre Grant - Area A	28,083					28,083				28,083			28,083		28,083
436 Theatre Grant - Area B	47,982					47,982				47,982			47,982		47,982
437 Theatre Grant - Area C	58,010					58,010				58,010			58,010		58,010
438 Theatre Grant N. Cowichan	102,343					102,343				102,343			102,343		102,343
439 Theatre Grant - Ladysmith	35,584					35,584				35,584			35,584		35,584
450 Recreation Mill Bay	10,000					10,000				10,000			10,000		10,000
451 Recreation Glenora	7,500					7,500				7,500			7,500		7,500
456 Recreation Saltair	3,500					3,500		1,169	1,169	4,669			4,669		4,669
457 Vicfim Services West	12,500					12,500				12,500			12,500		12,500
458 Cowichan Lake Activity Centre	55,000					55,000				55,000			55,000		55,000
459 Vicfim Services	80,000					80,000				80,000			80,000		80,000
460 Recreation N. Oyster	88,542					88,542				88,542			88,542		88,542

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2011)

SCHEDULE "B"

163

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
463 Cowichan Wooden Boat Society	10,000					10,000				10,000			10,000		10,000
464 Shawnigan Lake Community Centre	579,045		582,020	150,225	0	1,311,290	43,475		43,475	1,354,765	87,986	183,900	1,013,963	68,916	1,354,765
465 Cobble Hill Historical Society	15,000					15,000				15,000			15,000		15,000
466 Cobble Hill Hall	15,000					15,000				15,000			15,000		15,000
467 Shawnigan Lake Historical Society	8,500					8,500				8,500			8,500		8,500
469 Cowichan Station Area Association	20,000					20,000				20,000			20,000		20,000
470 Frank Jameson Centre	40,000					40,000				40,000			40,000		40,000
472 Senior Centre Grant	16,000					16,000				16,000			16,000		16,000
474 Kaatza Society	25,000					25,000				25,000			25,000		25,000
489 Nature and Habitat - Area I				20,150		20,150		50	50	20,200			20,200		20,200
490 Thetis Island Wharf		9,000				9,000		351	351	9,351	5,433		3,918		9,351
491 Thetis Island Boat Launch		1,000				1,000		288	288	1,288			1,288		1,288
492 Environmental Fund				400		400		7,011	7,011	7,411			7,411		7,411
493 Safer Futures	27,500					27,500				27,500			27,500		27,500
494 Social Planning	50,000					50,000				50,000			50,000		50,000
495 South Cowichan Community Policing	15,000					15,000				15,000			15,000		15,000
496 Cowichan Community Policing	100,000					100,000				100,000			100,000		100,000
575 Engineering Services - Administration				648,086	70,000	718,086				718,086	29,354	70,000	618,732		718,086
576 Engineering Services - Utilities				1,587,130	58,150	1,645,280			0	1,645,280	38,535	58,150	1,544,744	3,851	1,645,280
515 Curbside Collection			1,115,000			1,115,000		4,600	4,600	1,119,600			1,119,600		1,119,600
520 Solid Waste Complex	2,723,183		3,633,500	2,061,688	2,253,000	10,671,371	(56,000)	474,602	418,602	11,089,973	618,449	4,206,833	6,264,691		11,089,973
531 South Cowichan Water Study Plan	100,000					100,000		135,573	135,573	235,573			235,573		235,573
550 Street Lighting - Mesachie	4,675					4,675				4,675			4,395	280	4,675
551 Street Lighting - Youbou		21,800				21,800				21,800			20,345	1,455	21,800
552 Street Lighting - Brentwood			150	100		250		50	50	300			300		300
553 Street Lighting - Cowichan Bay	3,290					3,290		278	278	3,568			3,568		3,568
554 Street Lighting - Honeymoon Bay	19,117					19,117				19,117			18,138	979	19,117
555 Street Lighting - Mill Bay			2,100	150		2,250		50	50	2,300			2,300		2,300
556 Street Lighting - Cobble Hill		800				800		1,388	1,388	2,188			2,188		2,188
557 Critical Street Lighting A	800					800		1,126	1,126	1,926			1,926		1,926
558 Critical Street Lighting B	2,465					2,465			0	2,465			2,229	236	2,465
559 Critical Street Lighting C	500					500		3,469	3,469	3,969			3,969		3,969
560 Critical Street Lighting D	300					300		1,394	1,394	1,694			1,694		1,694
561 Critical Street Lighting E	2,000					2,000		2,267	2,267	4,267			4,267		4,267
565 Critical Street Lighting I	300					300		250	250	550			550		550
580 Street Lighting - Wilmot Road	3,000					3,000		6,298	6,298	9,298			9,298		9,298
581 Street Lighting - Sentinel Ridge	4,000					4,000		10,077	10,077	14,077			14,077		14,077
583 Street Lighting - Twin Cedars	4,000					4,000		6,393	6,393	10,393			10,393		10,393
585 Street Lighting - Arbutus Mountain	4,000					4,000		12,579	12,579	16,579			16,579		16,579
601 Satellite Park Water		28,350	32,500	7,000		67,850		1,655	1,655	69,505	18,556		50,949		69,505
603 Douglas Hill Water		41,100	26,496	100,000	147,600	315,196	(3,809)	442	(3,367)	311,829	88,870	164,000	58,959		311,829
604 Lambourn Water		33,000	36,150	190,000		259,150	(2,000)		(2,000)	257,150	7,088	102,050	109,170	38,842	257,150
605 Arbutus Mountain Water		33,150	16,290	3,000		52,440		15,464	15,464	67,904			67,904		67,904
607 Marble Bay Water System		17,500	10,000	10,000		37,500	(10,000)		(10,000)	27,500			27,500		27,500
608 Fern Ridge Water		12,950	12,000			24,950		13,317	13,317	38,267	1,735		36,532		38,267
611 Bald Mountain Water System		31,500	1,200	3,000		35,700		7,459	7,459	43,159			43,159		43,159
613 Dogwood Ridge Water System		14,850	17,820	64,215	92,500	189,385		4,115	4,115	193,500	3,470	156,715	33,315		193,500
615 Arbutus Ridge Water System			226,968		100,000	326,968	(15,000)	12,957	(2,043)	324,925	3,750	100,000	221,175		324,925
620 Mesachie Lake Water		26,000	14,800			40,800				40,800			40,509	291	40,800
640 Saltair Water		186,903	184,500	140,000		511,403		288,443	288,443	799,846		475,000	324,846		799,846
652 Central Youbou Water Debt		36,850				36,850				36,850	36,850		0		36,850
653 Youbou Water		132,448	91,000	216,068		439,516		14,793	14,793	454,309	8,506	211,568	234,235		454,309

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2011)

SCHEDULE "B"

FUNCTION:	Funding Sources					Transfer from/(to)					Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
660		61,950	58,320	87,854		208,124				208,124	9,384	87,854	109,023	1,863	208,124
661		2,623				2,623				2,623	2,623				2,623
670		18,750	7,500			26,250		6,210	6,210	32,460			32,460		32,460
680		175,000	138,069	700,413		1,013,482		42,587	42,587	1,056,069	19,139	720,000	316,930		1,056,069
681				13,210		13,210				13,210			13,210		13,210
690		12,800	23,504	9,000		45,304		3,696	3,696	49,000			49,000		49,000
700	7,125					7,125		12,699	12,699	19,824			19,824		19,824
701	8,625					8,625		8,313	8,313	16,938			16,938		16,938
702	8,500					8,500		13,544	13,544	22,044			22,044		22,044
703	3,400					3,400		2,583	2,583	5,983			5,983		5,983
705	10,800					10,800		21,030	21,030	31,830			31,830		31,830
707	6,000					6,000		2,588	2,588	8,588			8,588		8,588
709	2,800					2,800		1,589	1,589	4,389			4,389		4,389
711	8,750					8,750		10,049	10,049	18,799			18,799		18,799
714	8,260					8,260	(2,000)	1,721	(279)	7,981			7,981		7,981
715	31,104					31,104				31,104			15,941	15,163	31,104
800		150,000	168,550	1,449,422		1,767,972	(1,281,845)	32,899	(1,248,946)	519,026	46,796	156,767	315,463		519,026
801		24,780	24,360		265,000	314,140	(2,000)	3,045	1,045	315,185	2,500	265,000	47,685		315,185
802		34,052	10,850	21,100		66,002		1,881	1,881	67,883		20,200	47,683		67,883
803		34,320	18,960	25,989		79,269		11,305	11,305	90,574			90,574		90,574
804		20,200	37,800	241,116		299,116	(1,000)	38,626	37,626	336,742	12,159	238,116	86,467		336,742
805		32,400	15,590	183,000		230,990		30,329	30,329	261,319		180,000	81,319		261,319
807		17,500		20,000		37,500	(10,000)		(10,000)	27,500			27,500		27,500
809		29,750	17,850	18,912		66,512	(1,000)	3,913	2,913	69,425	3,115		66,310		69,425
810		15,883	12,675	352,000	176,000	556,558	(2,000)	7,523	5,523	562,081	1,980	528,000	32,101		562,081
811		31,500	1,200	10,000		42,700		9,568	9,568	52,268			52,268		52,268
813		60,000	55,000		100,000	215,000	(10,000)		(10,000)	205,000	1,000	100,000	104,000		205,000
815			227,328		125,000	352,328	(15,000)	31,444	16,444	368,772	4,688	125,000	239,084		368,772
820			156,200	1,022,000		1,178,200	(796,361)		(796,361)	381,839		193,467	180,245	8,127	381,839
830		25,000	17,000			42,000		6,489	6,489	48,489	1,753		46,736		48,489
840		125,000	143,570	183,342	92,000	543,912	8,778		8,778	552,690	43,533	275,000	234,157		552,690
850		16,000	23,604	14,500		54,104		1,252	1,252	55,356	6,287		49,069		55,356
860		37,000	12,900	1,500		51,400		1,231	1,231	52,631			52,631		52,631
		16,800	12,600	200,000	100,000	329,400	(3,500)		(3,500)	325,900	2,650	300,000	23,250		325,900
		15,500	11,160	100,000	50,000	176,660	(3,500)		(3,500)	173,160	1,325	150,000	21,835		173,160
TOTALS	26,150,771	1,584,009	10,695,429	27,649,067	12,764,250	78,843,526	(1,429,682)	4,345,693	2,916,011	81,759,537	6,070,993	31,251,845	44,038,264	398,435	81,759,537

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2012)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
General Government	1,558,293			222,067		1,780,360				1,780,360		35,000	1,745,360		1,780,360
V. I. Regional Library	1,364,571					1,364,571				1,364,571			1,364,571		1,364,571
H.R. / I.T. / M.L.A./G.I.S.				1,693,917		1,693,917				1,693,917			1,693,917		1,693,917
Malahat Transit	208,544		148,920	7,854		365,318				365,318			365,318		365,318
Transit	1,803,617		492,150	45,900		2,341,667				2,341,667		50,000	2,291,667		2,341,667
911	292,221					292,221	(25,000)		(25,000)	267,221			267,221		267,221
Grants-in-Aid	108,000					108,000				108,000			108,000		108,000
Economic Development	478,600			167,900		646,500				646,500			646,500		646,500
Regional Tourism	120,000			188,250		308,250				308,250			308,250		308,250
Electoral Feasibility Studies	35,000					35,000				35,000			35,000		35,000
Environmental Initiatives	550,000			200,000		750,000				750,000			750,000		750,000
Municipalities - M.F.A. Debt				2,780,107		2,780,107				2,780,107	2,780,107				2,780,107
Parks, Recreation, Culture & Facilities				391,472		391,472				391,472			391,472		391,472
Administration Building				573,983		573,983				573,983	253,507		320,476		573,983
Emergency Planning	503,326		18,518			521,844	(25,000)		(25,000)	496,844	30,240		466,604		496,844
Community Parks	1,353,054		6,600			1,359,654				1,359,654	304,033	133,168	922,453		1,359,654
Electoral Area Services	220,571					220,571				220,571			220,571		220,571
Parks & Trails	651,762					651,762				651,762	6,762		645,000		651,762
Regional Parks	811,000			150,000		961,000				961,000		361,000	600,000		961,000
Bright Angel Park	40,000		5,000			45,000				45,000			45,000		45,000
South End Parks	62,500					62,500				62,500			62,500		62,500
Kinsol Trestle	100,000					100,000				100,000			100,000		100,000
Regional Parkland Acquisition	767,000					767,000	(296,100)		(296,100)	470,900	470,900				470,900
Animal Control	31,572			72,100		103,672				103,672			103,672		103,672
Building Inspection	381,813			500,000		881,813				881,813	25,000		856,813		881,813
Community Planning	1,657,451			200,000		1,857,451				1,857,451			1,857,451		1,857,451
Bylaw Enforcement				212,000		212,000				212,000			212,000		212,000
North Oyster Fire Protection	263,284		76,689			339,973	(96,370)		(96,370)	243,603			243,603		243,603
Mesachie Lake Fire Protection	50,835					50,835	(5,000)		(5,000)	45,835	4,345		41,490		45,835
Lake Cowichan Fire Protection	154,011					154,011				154,011			154,011		154,011
Saltair Fire Protection	132,548					132,548				132,548			132,548		132,548
Sahflam Fire Protection	197,551					197,551				197,551	36,676	40,000	120,875		197,551
Malahat Fire Protection	144,986			113,088	224,049	482,123	60,000		60,000	542,123		350,000	192,123		542,123
Eagle Heights Fire Protection	183,000					183,000	(20,000)		(20,000)	163,000			163,000		163,000
Honeymoon Bay Fire Protection	155,218					155,218				155,218	27,219	10,000	117,999		155,218
Youbou Fire Protection	190,212					190,212	50,000		50,000	240,212		100,000	140,212		240,212
Cowichan Lake Recreation	2,355,566		460,026			2,815,592	(50,000)		(50,000)	2,765,592	477,957	200,000	2,087,635		2,765,592
Kerry Park Recreation	2,836,673		882,940	1,005,540	10,300,000	15,025,153	(100,000)		(100,000)	14,925,153	477,058	11,340,000	3,108,095		14,925,153
Island Savings Centre	4,289,361		1,612,140	689,484		6,590,985	(300,000)		(300,000)	6,290,985	295,200	1,022,126	4,973,659		6,290,985
Island Savings Centre Theatre Loan	53,020					53,020				53,020	53,020				53,020
Theatre Grant - Area A	28,500					28,500				28,500			28,500		28,500
Theatre Grant - Area B	48,000					48,000				48,000			48,000		48,000
Theatre Grant - Area C	58,100					58,100				58,100			58,100		58,100
Theatre Grant N. Cowichan	103,000					103,000				103,000			103,000		103,000
Theatre Grant - Ladysmith	33,211					33,211				33,211			33,211		33,211
Recreation Mill Bay	10,000					10,000				10,000			10,000		10,000
Recreation Glenora	7,500					7,500				7,500			7,500		7,500
Recreation Saltair	3,500					3,500				3,500			3,500		3,500
Victim Services West	12,500					12,500				12,500			12,500		12,500
Cowichan Lake Activity Centre	55,000					55,000				55,000			55,000		55,000
Victim Services	80,000					80,000				80,000			80,000		80,000
Recreation N. Oyster	89,000					89,000				89,000			89,000		89,000

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2012)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
Cowichan Wooden Boat Society	10,000					10,000				10,000			10,000		10,000
Shawnigan Lake Community Centre	591,307		619,152			1,210,459	(10,000)		(10,000)	1,200,459	50,459	25,000	1,125,000		1,200,459
Cobble Hill Historical Society	15,000					15,000				15,000			15,000		15,000
Cobble Hill Hall	15,000					15,000				15,000			15,000		15,000
Shawnigan Lake Historical Society	8,500					8,500				8,500			8,500		8,500
Cowichan Station Area Association	20,000					20,000				20,000			20,000		20,000
Frank Jameson Centre	40,000					40,000				40,000			40,000		40,000
Senior Centre Grant	16,000					16,000				16,000			16,000		16,000
Kaatza Society	25,000					25,000				25,000			25,000		25,000
Nature and Habitat - Area I				200		200				200			200		200
Thetis Island Wharf		9,000				9,000				9,000			9,000		9,000
Thetis Island Boat Launch		1,000				1,000				1,000			1,000		1,000
Environmental Fund				500		500				500			500		500
Safer Futures	27,500					27,500				27,500			27,500		27,500
Social Planning	50,000					50,000				50,000			50,000		50,000
South Cowichan Community Policing	15,000					15,000				15,000			15,000		15,000
Cowichan Community Policing	100,000					100,000				100,000			100,000		100,000
Engineering Services - Administration				620,000		620,000				620,000	37,996	20,000	562,004		620,000
Engineering Services Utilities				1,632,608	35,000	1,667,608				1,667,608	41,522	35,000	1,591,086		1,667,608
Curbside Collection			1,120,000			1,120,000				1,120,000			1,120,000		1,120,000
Solid Waste Complex	2,670,000		3,600,000	1,096,500		7,366,500	(200,000)		(200,000)	7,166,500	616,500		6,550,000		7,166,500
South Cowichan Water Study Plan	100,000					100,000				100,000			100,000		100,000
Street Lighting - Mesachie	4,400					4,400				4,400			4,400		4,400
Street Lighting - Youbou		21,800				21,800				21,800			21,800		21,800
Street Lighting - Brentwood			330			330				330			330		330
Street Lighting - Cowichan Bay	3,600					3,600				3,600			3,600		3,600
Street Lighting - Honeymoon Bay	18,200					18,200				18,200			18,200		18,200
Street Lighting - Mill Bay			2,850			2,850				2,850			2,850		2,850
Street Lighting - Cobble Hill		2,200				2,200				2,200			2,200		2,200
Critical Street Lighting A	2,000					2,000				2,000			2,000		2,000
Critical Street Lighting B	500					500				500			500		500
Critical Street Lighting C	4,000					4,000				4,000			4,000		4,000
Critical Street Lighting D	1,750					1,750				1,750			1,750		1,750
Critical Street Lighting E	4,300					4,300				4,300			4,300		4,300
Critical Street Lighting I	600					600				600			600		600
Street Lighting - Wilmot Road	7,860					7,860				7,860			7,860		7,860
Street Lighting - Sentinel Ridge	13,500					13,500				13,500			13,500		13,500
Street Lighting - Twin Cedars	7,100					7,100				7,100			7,100		7,100
Street Lighting - Arbutus Mountain	15,500					15,500				15,500			15,500		15,500
Satellite Park Water		29,000	33,000			62,000	(6,000)		(6,000)	56,000	18,556		37,444		56,000
Douglas Hill Water		41,100	28,000			69,100	(3,809)		(3,809)	65,291	13,287		52,004		65,291
Lambourn Water		35,000	40,000			75,000				75,000	7,088		67,912		75,000
Arbutus Mountain Water		35,000	17,000	3,000		55,000	(5,000)		(5,000)	50,000			50,000		50,000
Marble Bay Water System		19,000	10,500			29,500				29,500		5,000	24,500		29,500
Fern Ridge Water		13,500	12,000			25,500				25,500	1,735		23,765		25,500
Bald Mountain Water System		33,000	9,000			42,000	(5,000)		(5,000)	37,000			37,000		37,000
Dogwood Ridge Water System		17,000	18,000	200,000		235,000				235,000	7,731	200,000	27,269		235,000
Arbutus Ridge Water System			250,000			250,000	(15,000)		(15,000)	235,000	8,400		226,600		235,000
Mesachie Lake Water		27,000	15,000			42,000			19,000	61,000		25,000	36,000		61,000
Saltair Water		190,000	195,000			385,000	(40,000)		(40,000)	345,000		15,000	330,000		345,000
Central Youbou Water Debt		36,850				36,850				36,850	36,850				36,850
Youbou Water		146,000	95,000			241,000	(5,000)		(5,000)	236,000	8,506	20,000	207,494		236,000

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2012)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
Honeymoon Bay Water		65,000	60,000			125,000	(2,000)		(2,000)	123,000	9,384	10,000	103,616		123,000
Honeymoon Bay (Sutton Cr.) Water Debt	2,623					2,623				2,623	2,623				2,623
Cherry Point Water		20,000	8,000			28,000	(2,500)		(2,500)	25,500			25,500		25,500
Shawnigan Lake North Water		180,000	145,000			325,000	(27,000)		(27,000)	298,000	19,139		278,861		298,000
Shawnigan Weir				13,210		13,210				13,210			13,210		13,210
Kerry Village Water		13,000	25,000			38,000				38,000			38,000		38,000
Twin Cedars Drainage	7,125					7,125				7,125			7,125		7,125
Wilmot Road Drainage	9,000					9,000				9,000			9,000		9,000
Sentinel Ridge Drainage	8,600					8,600				8,600			8,600		8,600
Shawnigan Lake East Drainage	3,500					3,500				3,500			3,500		3,500
Arbutus Mountain Drainage	10,800					10,800				10,800			10,800		10,800
Lanes Road Drainage	6,000					6,000				6,000			6,000		6,000
Cobble Hill Drainage #2	2,800					2,800				2,800			2,800		2,800
Bald Mountain Drainage System	9,000					9,000				9,000			9,000		9,000
Cobble Hill Drainage System	9,000					9,000				9,000			9,000		9,000
Arbutus Ridge Drainage System		32,000				32,000				32,000			32,000		32,000
Cowichan Bay Sewer		151,000	170,000			321,000	(53,587)		(53,587)	267,413	46,796	12,000	208,617		267,413
Brulett Sewer System		23,675	24,500			48,175	(6,000)		(6,000)	42,175	22,150		20,025		42,175
Sentinel Ridge Sewer		35,000	11,800		40,000	86,800				86,800		40,000	46,800		86,800
Twin Cedars Sewer		36,000	19,000			55,000	6,000		6,000	61,000		10,000	51,000		61,000
Lambourn Sewer		21,500	41,000			62,500				62,500	10,629		51,871		62,500
Arbutus Mountain Sewer		33,000	15,500			48,500				48,500			48,500		48,500
Marble Bay Sewer System		19,000	10,500			29,500	(5,000)		(5,000)	24,500			24,500		24,500
Cobble Hill Sewer		31,000	18,000			49,000	(4,000)		(4,000)	45,000	3,115		41,885		45,000
Mesachie Lake Sewer		21,000	19,000			40,000				40,000	13,554		26,446		40,000
Bald Mountain Sewer System		33,000	5,000			38,000	(5,000)		(5,000)	33,000			33,000		33,000
Mill Springs Sewer System		64,000	58,000			122,000	(13,000)		(13,000)	109,000	8,359		100,641		109,000
Arbutus Ridge Sewer System			240,000			240,000	(10,000)		(10,000)	230,000	10,475	15,000	204,525		230,000
Eagle Heights Sewer			166,000	14,000		180,000	144,453		144,453	324,453		165,000	159,453		324,453
Maple Hills Sewer		27,000	17,000			44,000	(3,000)		(3,000)	41,000	1,753		39,247		41,000
Shawnigan Lake Sewer		145,690	155,000			300,690	(29,000)		(29,000)	271,690	50,188		221,502		271,690
Kerry Village Sewer		17,000	24,000			41,000				41,000	6,287		34,713		41,000
Youbou Sewer System		38,000	13,500			51,500	(5,000)		(5,000)	46,500			46,500		46,500
Shellwood Water System		17,000	14,000			31,000	(2,000)		(2,000)	29,000	8,658		20,342		29,000
Carlton Water System		15,500	11,500			27,000	(3,500)		(3,500)	23,500	4,329		19,171		23,500
TOTALS	28,488,534	1,694,815	11,039,115	12,793,680	10,599,049	64,615,194	(1,098,413)	0	(1,098,413)	63,516,781	6,283,093	14,263,294	42,970,394	0	63,516,781

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2013)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)			Expenditures					
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
General Government	1,633,021			200,000		1,833,021				1,833,021		35,000	1,798,021		1,833,021
V. I. Regional Library	1,405,508					1,405,508				1,405,508			1,405,508		1,405,508
H.R. / I.T. / M.I.A./G.L.S.				1,792,063		1,792,063				1,792,063			1,792,063		1,792,063
Malahat Transit	280,662		171,258	8,011		459,931				459,931			459,931		459,931
Transit	1,904,324		552,192	46,818		2,503,334				2,503,334			2,503,334		2,503,334
911	298,065					298,065	(25,000)		(25,000)	273,065			273,065		273,065
Grants-in-Aid	108,000					108,000				108,000			108,000		108,000
Economic Development	507,300			181,200		688,500				688,500			688,500		688,500
Regional Tourism	120,000			206,750		326,750				326,750			326,750		326,750
Electoral Feasibility Studies	35,000					35,000				35,000			35,000		35,000
Environmental Initiatives	550,000			250,000		800,000				800,000			800,000		800,000
Municipalities - M.F.A. Debt				2,748,813		2,748,813				2,748,813	2,748,813				2,748,813
Parks, Recreation, Culture & Facilities				403,216		403,216				403,216			403,216		403,216
Administration Building				590,007		590,007				590,007	253,507		336,500		590,007
Emergency Planning	513,393		18,888			532,281	(25,000)		(25,000)	507,281	29,835		477,446		507,281
Community Parks	1,364,467		7,100			1,371,567				1,371,567	300,662	133,400	937,505		1,371,567
Electoral Area Services	231,599					231,599				231,599			231,599		231,599
Parks & Trails	666,762					666,762				666,762	6,762		660,000		666,762
Regional Parks	811,000					811,000				811,000		201,000	610,000		811,000
Bright Angel Park	40,000		5,000			45,000				45,000			45,000		45,000
South End Parks	62,500					62,500				62,500			62,500		62,500
Kinsol Trestle	100,000					100,000				100,000			100,000		100,000
Regional Parkland Acquisition	767,000					767,000	(296,100)		(296,100)	470,900	470,900				470,900
Animal Control	32,519			74,263		106,782				106,782			106,782		106,782
Building Inspection	407,517			500,000		907,517				907,517	25,000		882,517		907,517
Community Planning	1,713,174			200,000		1,913,174				1,913,174			1,913,174		1,913,174
Bylaw Enforcement				217,000		217,000				217,000			217,000		217,000
North Oyster Fire Protection	275,260		80,523			355,783				355,783		100,000	255,783		355,783
Mesachie Lake Fire Protection	52,869					52,869	(5,000)		(5,000)	47,869	4,253		43,616		47,869
Lake Cowichan Fire Protection	161,711					161,711				161,711			161,711		161,711
Saltair Fire Protection	136,524					136,524				136,524			136,524		136,524
Sahltam Fire Protection	181,177					181,177				181,177	36,676	20,000	124,501		181,177
Malahat Fire Protection	153,320			66,242		219,562	(15,533)		(15,533)	204,029	2,300		201,729		204,029
Eagle Heights Fire Protection	188,000					188,000	(20,000)		(20,000)	168,000			168,000		168,000
Honeymoon Bay Fire Protection	162,979					162,979	(13,216)		(13,216)	149,763	27,219		122,544		149,763
Youbou Fire Protection	197,962					197,962	(29,200)		(29,200)	168,762		6,000	162,762		168,762
Cowichan Lake Recreation	2,420,670		478,427			2,899,097	(50,000)		(50,000)	2,849,097	477,957	200,000	2,171,140		2,849,097
Kerry Park Recreation	3,411,349		900,957	5,540		4,317,846	(225,000)		(225,000)	4,092,846	727,049	145,000	3,220,797		4,092,846
Island Savings Centre	3,868,478		1,664,973	383,466		5,916,917	(395,101)		(395,101)	5,521,816	197,106	200,000	5,124,710		5,521,816
Island Savings Centre Theatre Loan	53,020					53,020				53,020	53,020				53,020
Theatre Grant - Area A	28,500					28,500				28,500			28,500		28,500
Theatre Grant - Area B	48,000					48,000				48,000			48,000		48,000
Theatre Grant - Area C	58,100					58,100				58,100			58,100		58,100
Theatre Grant N. Cowichan	103,000					103,000				103,000			103,000		103,000
Theatre Grant - Ladysmith	33,211					33,211				33,211			33,211		33,211
Recreation Mill Bay	10,000					10,000				10,000			10,000		10,000
Recreation Glenora	7,500					7,500				7,500			7,500		7,500
Recreation Saltair	3,500					3,500				3,500			3,500		3,500
Victim Services West	12,500					12,500				12,500			12,500		12,500
Cowichan Lake Activity Centre	55,000					55,000				55,000			55,000		55,000
Victim Services	80,000					80,000				80,000			80,000		80,000
Recreation N. Oyster	89,000					89,000				89,000			89,000		89,000

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2013)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)			Expenditures					
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
Cowichan Wooden Boat Society	10,000					10,000				10,000			10,000		10,000
Shawnigan Lake Community Centre	632,061		629,002			1,261,063				1,261,063	36,063	65,000	1,160,000		1,261,063
Cobble Hill Historical Society	15,000					15,000				15,000			15,000		15,000
Cobble Hill Hall	15,000					15,000				15,000			15,000		15,000
Shawnigan Lake Historical Society	8,500					8,500				8,500			8,500		8,500
Cowichan Station Area Association	20,000					20,000				20,000			20,000		20,000
Frank Jameson Centre	40,000					40,000				40,000			40,000		40,000
Senior Centre Grant	16,000					16,000				16,000			16,000		16,000
Kaatza Society	25,000					25,000				25,000			25,000		25,000
Nature and Habitat - Area I				200		200				200			200		200
Thefis Island Wharf		9,000				9,000				9,000			9,000		9,000
Thefis Island Boat Launch		1,000				1,000				1,000			1,000		1,000
Environmental Fund				600		600				600			600		600
Safer Futures	27,500					27,500				27,500			27,500		27,500
Social Planning	50,000					50,000				50,000			50,000		50,000
South Cowichan Community Policing	15,000					15,000				15,000			15,000		15,000
Cowichan Community Policing	100,000					100,000				100,000			100,000		100,000
Engineering Services - Administration				630,000		630,000				630,000	37,831	20,000	572,169		630,000
Engineering Services - Utilifés				1,679,038	35,000	1,714,038				1,714,038	40,219	35,000	1,638,819		1,714,038
Curbside Collection			1,125,000			1,125,000				1,125,000			1,125,000		1,125,000
Solid Waste Complex	2,680,000		3,630,000	1,104,500		7,414,500	(200,000)		(200,000)	7,214,500	614,500		6,600,000		7,214,500
South Cowichan Water Study Plan	100,000					100,000				100,000			100,000		100,000
Street Lighting - Mesachie	4,500					4,500				4,500			4,500		4,500
Street Lighting - Youbou		22,800				22,800				22,800			22,800		22,800
Street Lighting - Brentwood			350			350				350			350		350
Street Lighting - Cowichan Bay	3,700					3,700				3,700			3,700		3,700
Street Lighting - Honeymoon Bay	18,600					18,600				18,600			18,600		18,600
Street Lighting - Mill Bay			2,900			2,900				2,900			2,900		2,900
Street Lighting - Cobble Hill		2,300				2,300				2,300			2,300		2,300
Critical Street Lighting A	2,050					2,050				2,050			2,050		2,050
Critical Street Lighting B	550					550				550			550		550
Critical Street Lighting C	4,100					4,100				4,100			4,100		4,100
Critical Street Lighting D	1,800					1,800				1,800			1,800		1,800
Critical Street Lighting E	4,350					4,350				4,350			4,350		4,350
Critical Street Lighting I	650					650				650			650		650
Street Lighting - Wilmot Road	7,920					7,920				7,920			7,920		7,920
Street Lighting - Sentinel Ridge	13,600					13,600				13,600			13,600		13,600
Street Lighting - Twin Cedars	7,150					7,150				7,150			7,150		7,150
Street Lighting - Arbutus Mountain	15,600					15,600				15,600			15,600		15,600
Satellite Park Water		31,000	35,000			66,000	(9,000)		(9,000)	57,000	18,556		38,444		57,000
Douglas Hill Water		44,000	29,000		50,000	123,000	(12,000)		(12,000)	111,000	13,287	50,000	47,713		111,000
Lambourn Water		37,500	41,000			78,500	(3,000)		(3,000)	75,500	7,088		68,412		75,500
Arbutus Mountain Water		36,000	18,000	3,000	75,000	132,000	(10,000)		(10,000)	122,000		75,000	47,000		122,000
Marble Bay Water System		19,000	11,000			30,000				30,000		5,000	25,000		30,000
Fern Ridge Water		14,000	12,500			26,500	13,000		13,000	39,500	1,735	15,000	22,765		39,500
Bald Mountain Water System		35,000	16,000		31,000	82,000				82,000		40,000	42,000		82,000
Dogwood Ridge Water System		17,000	19,000			36,000				36,000	7,731		28,269		36,000
Arbutus Ridge Water System			245,000	150,000		395,000	(20,000)		(20,000)	375,000	8,400	150,000	216,600		375,000
Mesachie Lake Water		28,000	15,500			43,500	(3,000)		(3,000)	40,500			40,500		40,500
Saltair Water		205,000	210,000			415,000	45,000		45,000	460,000		125,000	335,000		460,000
Central Youbou Water Debt		36,850				36,850				36,850	36,850		0		36,850
Youbou Water		150,000	100,000			250,000	(18,000)		(18,000)	232,000	8,506	10,000	213,494		232,000

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2013)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
Honeymoon Bay Water		68,000	63,000			131,000				131,000	9,384	20,000	101,616		131,000
Honeymoon Bay (Sutton Creek) Water Debt	2,623					2,623				2,623	2,623				2,623
Cherry Point Water		20,000	8,500			28,500	(1,000)		(1,000)	27,500			27,500		27,500
Shawnigan Lake North Water		190,000	155,000			345,000	10,000		10,000	355,000	19,139	50,000	285,861		355,000
Shawnigan Weir				13,210		13,210				13,210			13,210		13,210
Kerry Village Water		14,000	26,000	125,000		165,000	(2,000)		(2,000)	163,000		125,000	38,000		163,000
Twin Cedars Drainage	7,125					7,125				7,125			7,125		7,125
Wilmot Road Drainage	9,000					9,000				9,000			9,000		9,000
Sentinel Ridge Drainage	8,600					8,600				8,600			8,600		8,600
Shawnigan Lake East Drainage	3,550					3,550				3,550			3,550		3,550
Arbutus Mountain Drainage	11,000					11,000				11,000			11,000		11,000
Lanes Road Drainage	6,100					6,100				6,100			6,100		6,100
Cobble Hill Drainage #2	2,800					2,800				2,800			2,800		2,800
Bald Mountian Drainage System	9,000					9,000				9,000			9,000		9,000
Cobble Hill Drainage System	9,000					9,000				9,000			9,000		9,000
Arbutus Ridge Drainage System		32,250				32,250				32,250			32,250		32,250
Cowichan Bay Sewer		155,000	170,000			325,000	21,413		21,413	346,413	46,796	87,000	212,617		346,413
Brulett Sewer System		25,675	27,000	150,000		202,675	(8,000)		(8,000)	194,675	22,150	150,000	22,525		194,675
Sentinel Ridge Sewer		37,000	12,000			49,000	(2,000)		(2,000)	47,000			47,000		47,000
Twin Cedars Sewer		36,000	20,000			56,000	(5,000)		(5,000)	51,000			51,000		51,000
Lambourn Sewer		22,000	42,000			64,000				64,000	10,629		53,371		64,000
Arbutus Mountain Sewer		34,000	16,000	150,000		200,000	(1,000)		(1,000)	199,000		150,000	49,000		199,000
Marble Bay Sewer System		19,000	11,000			30,000				30,000		5,000	25,000		30,000
Cobble Hill Sewer		33,000	19,000	500,000		552,000	(7,000)		(7,000)	545,000	3,115	500,000	41,885		545,000
Mesachie Lake Sewer		21,000	19,000			40,000				40,000	13,554		26,446		40,000
Bald Mountian Sewer System		35,000	15,000			50,000	(12,000)		(12,000)	38,000			38,000		38,000
Mill Springs Sewer System		68,000	61,000			129,000				129,000	8,359	20,000	100,641		129,000
Arbutus Ridge Sewer System			250,000			250,000	(15,000)		(15,000)	235,000	10,475	16,000	208,525		235,000
Eagle Heights Sewer			175,000	14,000		189,000	(5,547)		(5,547)	183,453		15,000	168,453		183,453
Maple Hills Sewer		28,000	17,500			45,500	5,000		5,000	50,500	1,753	7,000	41,747		50,500
Shawnigan Lake Sewer		152,690	163,000			315,690	40,000		40,000	355,690	50,188	75,000	230,502		355,690
Kerry Village Sewer		18,000	26,000			44,000	(3,000)		(3,000)	41,000	6,287		34,713		41,000
Youbou Sewer System		40,000	14,000			54,000	(5,000)		(5,000)	49,000			49,000		49,000
Shellwood Water System		17,000	14,000			31,000	(2,000)		(2,000)	29,000	8,658		20,342		29,000
Carlton Water System		15,500	11,500			27,000	(3,500)		(3,500)	23,500	4,329		19,171		23,500
TOTALS	29,250,870	1,769,565	11,354,070	12,392,937	191,000	54,958,442	(1,311,784)	0	(1,311,784)	53,646,658	6,384,264	2,875,400	44,386,994	0	53,646,658

170

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2014)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
General Government	1,687,261			200,000		1,887,261				1,887,261		35,000	1,852,261		1,887,261
V. I. Regional Library	1,447,673					1,447,673				1,447,673			1,447,673		1,447,673
H.R. / I.T. / M.I.A./G.L.S.				1,864,466		1,864,466				1,864,466			1,864,466		1,864,466
Malahat Transit	295,474		174,683	8,171		478,328				478,328			478,328		478,328
Transit	1,992,477		563,236	47,754		2,603,467				2,603,467			2,603,467		2,603,467
911	304,026					304,026	(25,000)		(25,000)	279,026			279,026		279,026
Grants-in-Aid	108,000					108,000				108,000			108,000		108,000
Economic Development	537,800			195,450		733,250				733,250			733,250		733,250
Regional Tourism	130,000			213,741		343,741				343,741			343,741		343,741
Electoral Feasibility Studies	35,000					35,000				35,000			35,000		35,000
Environmental Initiatives	590,000			250,000		840,000				840,000			840,000		840,000
Municipalities - M.F.A. Debt				2,711,563		2,711,563				2,711,563	2,711,563				2,711,563
Parks, Recreation, Culture & Facilities				415,313		415,313				415,313			415,313		415,313
Administration Building				606,832		606,832				606,832	253,507		353,325		606,832
Emergency Planning	523,661		19,266			542,927	25,000		25,000	567,927	28,890	50,000	489,037		567,927
Community Parks	1,370,496		7,600			1,378,096				1,378,096	249,510	181,782	946,804		1,378,096
Electoral Area Services	243,179					243,179				243,179			243,179		243,179
Parks & Trails	665,000					665,000				665,000			665,000		665,000
Regional Parks	830,000					830,000				830,000		215,000	615,000		830,000
Bright Angel Park	40,000		5,000			45,000				45,000			45,000		45,000
South End Parks	62,500					62,500				62,500			62,500		62,500
Kinsol Trestle	100,000					100,000				100,000			100,000		100,000
Regional Parkland Acquisition	767,000					767,000	(295,489)		(295,489)	471,511	471,511				471,511
Animal Control	33,494			76,491		109,985				109,985			109,985		109,985
Building Inspection	433,993			500,000		933,993				933,993	25,000		908,993		933,993
Community Planning	1,770,569			200,000		1,970,569				1,970,569			1,970,569		1,970,569
Bylaw Enforcement				222,000		222,000				222,000			222,000		222,000
North Oyster Fire Protection	269,023		84,549			353,572	(85,000)		(85,000)	268,572			268,572		268,572
Mesachie Lake Fire Protection	54,983					54,983	(5,000)		(5,000)	49,983	4,114		45,869		49,983
Lake Cowichan Fire Protection	169,797					169,797				169,797			169,797		169,797
Saltair Fire Protection	140,620					140,620				140,620			140,620		140,620
Sahflam Fire Protection	180,912					180,912				180,912	36,676	16,000	128,236		180,912
Malahat Fire Protection	180,114			119,554		299,668	(65,708)		(65,708)	233,960	22,145		211,815		233,960
Eagle Heights Fire Protection	193,000					193,000	(20,000)		(20,000)	173,000			173,000		173,000
Honeymoon Bay Fire Protection	171,128					171,128	(14,974)		(14,974)	156,154	27,219		128,935		156,154
Youbou Fire Protection	206,100					206,100	(35,200)		(35,200)	170,900			170,900		170,900
Cowichan Lake Recreation	2,488,379		497,564			2,985,943	(50,000)		(50,000)	2,935,943	477,957	200,000	2,257,986		2,935,943
Kerry Park Recreation	3,444,123		922,460	5,540		4,372,123	(136,500)		(136,500)	4,235,623	727,049	175,000	3,333,574		4,235,623
Island Savings Centre	3,974,076		1,719,969	388,548		6,082,593	(395,101)		(395,101)	5,687,492	197,106	210,000	5,280,386		5,687,492
Island Savings Centre Theatre Loan	53,020					53,020				53,020	53,020				53,020
Theatre Grant - Area A	28,500					28,500				28,500			28,500		28,500
Theatre Grant - Area B	48,000					48,000				48,000			48,000		48,000
Theatre Grant - Area C	58,100					58,100				58,100			58,100		58,100
Theatre Grant N. Cowichan	103,000					103,000				103,000			103,000		103,000
Theatre Grant - Ladysmith	33,211					33,211				33,211			33,211		33,211
Recreation Mill Bay	10,000					10,000				10,000			10,000		10,000
Recreation Glenora	7,500					7,500				7,500			7,500		7,500
Recreation Saltair	3,500					3,500				3,500			3,500		3,500
Victim Services West	12,500					12,500				12,500			12,500		12,500
Cowichan Lake Activity Centre	55,000					55,000				55,000			55,000		55,000
Victim Services	80,000					80,000				80,000			80,000		80,000
Recreation N. Oyster	89,000					89,000				89,000			89,000		89,000

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2014)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
Cowichan Wooden Boat Society	10,000					10,000				10,000			10,000		10,000
Shawnigan Lake Community Centre	638,632		642,843			1,281,475	(10,000)		(10,000)	1,271,475	11,475	50,000	1,210,000		1,271,475
Cobble Hill Historical Society	15,000					15,000				15,000			15,000		15,000
Cobble Hill Hall	15,000					15,000				15,000			15,000		15,000
Shawnigan Lake Historical Society	8,500					8,500				8,500			8,500		8,500
Cowichan Station Area Association	20,000					20,000				20,000			20,000		20,000
Frank Jameson Centre	40,000					40,000				40,000			40,000		40,000
Senior Centre Grant	16,000					16,000				16,000			16,000		16,000
Kaatza Society	25,000					25,000				25,000			25,000		25,000
Nature and Habitat - Area I				200		200				200			200		200
Thetis Island Wharf		9,000				9,000				9,000			9,000		9,000
Thetis Island Boat Launch		1,000				1,000				1,000			1,000		1,000
Environmental Fund				700		700				700			700		700
Safer Futures	27,500					27,500				27,500			27,500		27,500
Social Planning	50,000					50,000				50,000			50,000		50,000
South Cowichan Community Policing	15,000					15,000				15,000			15,000		15,000
Cowichan Community Policing	100,000					100,000				100,000			100,000		100,000
Engineering Services - Administration				670,000		670,000				670,000	39,121	50,000	580,879		670,000
Engineering Services - Utilities				1,726,897	35,000	1,761,897				1,761,897	38,914	35,000	1,687,983		1,761,897
Curbside Collection			1,150,000			1,150,000				1,150,000			1,150,000		1,150,000
Solid Waste Complex	2,690,000		3,660,000	1,112,500		7,462,500	(200,000)		(200,000)	7,262,500	612,500		6,650,000		7,262,500
South Cowichan Water Study Plan	100,000					100,000				100,000			100,000		100,000
Street Lighting - Mesachie	4,600					4,600				4,600			4,600		4,600
Street Lighting - Youbou		23,800				23,800				23,800			23,800		23,800
Street Lighting - Brentwood			400			400				400			400		400
Street Lighting - Cowichan Bay	3,800					3,800				3,800			3,800		3,800
Street Lighting - Honeymoon Bay	19,000					19,000				19,000			19,000		19,000
Street Lighting - Mill Bay			3,000			3,000				3,000			3,000		3,000
Street Lighting - Cobble Hill		2,400				2,400				2,400			2,400		2,400
Critical Street Lighting A	2,100					2,100				2,100			2,100		2,100
Critical Street Lighting B	550					550				550			550		550
Critical Street Lighting C	4,200					4,200				4,200			4,200		4,200
Critical Street Lighting D	1,850					1,850				1,850			1,850		1,850
Critical Street Lighting E	4,400					4,400				4,400			4,400		4,400
Critical Street Lighting I	700					700				700			700		700
Street Lighting - Wilmot Road	7,970					7,970				7,970			7,970		7,970
Street Lighting - Sentinel Ridge	13,700					13,700				13,700			13,700		13,700
Street Lighting - Twin Cedars	7,200					7,200				7,200			7,200		7,200
Street Lighting - Arbutus Mountain	15,700					15,700				15,700			15,700		15,700
Satellite Park Water		33,000	37,000			70,000	12,000		12,000	82,000	18,556	25,000	38,444		82,000
Douglas Hill Water		46,000	30,500			76,500	(12,000)		(12,000)	64,500	13,287		51,213		64,500
Lambourn Water		38,500	42,000			80,500	(5,000)		(5,000)	75,500	7,088		68,412		75,500
Arbutus Mountain Water		38,000	19,000			57,000	(10,000)		(10,000)	47,000			47,000		47,000
Marble Bay Water System		20,000	11,500			31,500	(6,000)		(6,000)	25,500			25,500		25,500
Fern Ridge Water		14,500	13,200			27,700	(2,000)		(2,000)	25,700	1,735		23,965		25,700
Bald Mountain Water System		36,000	18,900			54,900	(5,000)		(5,000)	49,900			49,900		49,900
Dogwood Ridge Water System		17,500	20,000			37,500	(1,500)		(1,500)	36,000	7,731		28,269		36,000
Arbutus Ridge Water System			260,000			260,000	(25,000)		(25,000)	235,000	8,400		226,600		235,000
Mesachie Lake Water		29,500	16,500			46,000	5,000		5,000	51,000		10,000	41,000		51,000
Saltair Water		217,000	218,000			435,000				435,000		100,000	335,000		435,000
Central Youbou Water Debt		36,850				36,850				36,850	36,850				36,850
Youbou Water		155,000	105,000		20,000	280,000	20,000		20,000	300,000	8,506	75,000	216,494		300,000

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2014)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
Honeymoon Bay Water		70,000	65,000			135,000	(20,000)		(20,000)	115,000	9,384		105,616		115,000
Honeymoon Bay (Sutton Cr) Water Debt	2,623					2,623				2,623					2,623
Cherry Point Water		22,500	8,500	15,000		46,000				46,000		18,000	28,000		46,000
Shawnigan Lake North Water		200,000	160,000			360,000	65,000		65,000	425,000	19,139	100,000	305,861		425,000
Shawnigan Weir				13,210		13,210				13,210			13,210		13,210
Kerry Village Water		14,500	27,000			41,500	(2,500)		(2,500)	39,000			39,000		39,000
Twin Cedars Drainage	7,125					7,125				7,125			7,125		7,125
Wilmot Road Drainage	9,500					9,500				9,500			9,500		9,500
Sentinel Ridge Drainage	8,700					8,700				8,700			8,700		8,700
Shawnigan Lake East Drainage	3,600					3,600				3,600			3,600		3,600
Arbutus Mountain Drainage	11,000					11,000				11,000			11,000		11,000
Lanes Road Drainage	6,100					6,100				6,100			6,100		6,100
Cobble Hill Drainage #2	2,800					2,800				2,800			2,800		2,800
Bald Mountian Drainage System	9,200					9,200				9,200			9,200		9,200
Cobble Hill Drainage System	9,200					9,200				9,200			9,200		9,200
Arbutus Ridge Drainage System		33,000				33,000				33,000			33,000		33,000
Cowichan Bay Sewer		160,000	177,000			337,000	(43,587)		(43,587)	293,413	46,796	32,000	214,617		293,413
Brulett Sewer System		26,675	28,000			54,675	(10,000)		(10,000)	44,675	22,150		22,525		44,675
Sentinel Ridge Sewer		38,000	12,500			50,500	(3,000)		(3,000)	47,500			47,500		47,500
Twin Cedars Sewer		40,000	20,000			60,000	(5,000)		(5,000)	55,000		5,000	50,000		55,000
Lambourn Sewer		22,500	43,000			65,500	(1,500)		(1,500)	64,000	10,629		53,371		64,000
Arbutus Mountain Sewer		36,500	17,000			53,500	(2,500)		(2,500)	51,000			51,000		51,000
Marble Bay Sewer System		20,000	11,500			31,500	(6,000)		(6,000)	25,500			25,500		25,500
Cobble Hill Sewer		34,000	20,000			54,000	(7,000)		(7,000)	47,000	3,115		43,885		47,000
Mesachie Lake Sewer		22,000	20,000			42,000				42,000	13,554		28,446		42,000
Bald Mountian Sewer System		37,500	18,900			56,400	13,000		13,000	69,400		20,000	49,400		69,400
Mill Springs Sewer System		70,000	64,000			134,000	(12,000)		(12,000)	122,000	8,359	10,000	103,641		122,000
Arbutus Ridge Sewer System			260,000			260,000	(15,000)		(15,000)	245,000	10,475	25,000	209,525		245,000
Eagle Heights Sewer			187,400	14,000		201,400	(10,547)		(10,547)	190,853		15,000	175,853		190,853
Maple Hills Sewer		30,000	18,500			48,500	(4,000)		(4,000)	44,500	1,753		42,747		44,500
Shawnigan Lake Sewer		155,690	170,000			325,690	(13,000)		(13,000)	312,690	50,188	30,000	232,502		312,690
Kerry Village Sewer		18,700	27,500			46,200	10,000		10,000	56,200	6,287	15,000	34,913		56,200
Youbou Sewer System		42,000	14,500			56,500	10,000		10,000	66,500		15,000	51,500		66,500
Shellwood Water System		17,000	14,000			31,000	(2,000)		(2,000)	29,000	8,658		20,342		29,000
Carlton Water System		15,500	12,000			27,500	(3,500)		(3,500)	24,000	4,329		19,671		24,000
TOTALS	29,947,439	1,844,115	11,638,470	11,577,930	55,000	55,062,954	(1,405,606)	0	(1,405,606)	53,657,348	6,281,869	1,737,782	45,637,697	0	53,657,348

175

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2015)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
General Government	1,743,129			200,000		1,943,129				1,943,129	35,000	1,908,129		1,943,129	
V. I. Regional Library	1,491,103					1,491,103				1,491,103		1,491,103		1,491,103	
H.R. / I.T. / M.I.A.				1,956,239		1,956,239				1,956,239		1,956,239		1,956,239	
Malahat Tranist	296,975		192,152	8,335		497,462				497,462		497,462		497,462	
Transit	2,026,946		631,951	98,709		2,757,606				2,757,606	50,000	2,707,606		2,757,606	
911	310,107					310,107	(25,000)		(25,000)	285,107		285,107		285,107	
Grants-in-Aid	108,000					108,000				108,000		108,000		108,000	
Economic Development	570,068			203,511		773,579				773,579		773,579		773,579	
Regional Tourism	140,000			220,928		360,928				360,928		360,928		360,928	
Electoral Feasibility Studies	35,000					35,000				35,000		35,000		35,000	
Environmental Initiatives	590,000			250,000		840,000				840,000		840,000		840,000	
Municipalities - M.F.A. Debt				2,577,716		2,577,716				2,577,716	2,577,716			2,577,716	
Parks, Recreation, Culture & Facilities				427,772		427,772				427,772		427,772		427,772	
Administration Building				624,498		624,498				624,498	253,507	370,991		624,498	
Emergency Planning	534,134		19,652			553,786	(25,000)		(25,000)	528,786	27,788	500,998		528,786	
Community Parks	1,375,275		7,600		630,000	2,012,875				2,012,875	238,930	809,004	964,941	2,012,875	
Electoral Area Services	250,474					250,474				250,474		250,474		250,474	
Parks & Trails	670,000					670,000				670,000		670,000		670,000	
Regional Parks	830,000					830,000				830,000	210,000	620,000		830,000	
Bright Angel Park	40,000		5,000			45,000				45,000		45,000		45,000	
South End Parks	62,500					62,500				62,500		62,500		62,500	
Kinsol Trestle	100,000					100,000				100,000		100,000		100,000	
Regional Parkland Acquisition	767,000					767,000	(436,028)		(436,028)	330,972	330,972			330,972	
Animal Control	34,499			78,786		113,285				113,285		113,285		113,285	
Building Inspection	461,263			500,000		961,263				961,263	25,000	936,263		961,263	
Community Planning	1,829,686			200,000		2,029,686				2,029,686		2,029,686		2,029,686	
Bylaw Enforcement				227,000		227,000				227,000		227,000		227,000	
North Oyster Fire Protection	282,474		89,816			372,290	(90,289)		(90,289)	282,001		282,001		282,001	
Mesachie Lake Fire Protection	57,182					57,182	(5,000)		(5,000)	52,182		52,182		52,182	
Lake Cowichan Fire Protection	178,287					178,287				178,287		178,287		178,287	
Saltair Fire Protection	144,838					144,838				144,838		144,838		144,838	
Sahtlam Fire Protection	168,759					168,759	220,000		220,000	388,759	36,676	220,000	132,083	388,759	
Malahat Fire Protection	189,120			73,032	332,399	594,551	50,000		50,000	644,551	22,145	400,000	222,406	644,551	
Eagle Heights Fire Protection	198,000					198,000	(20,000)		(20,000)	178,000		178,000		178,000	
Honeymoon Bay Fire Protection	179,685				150,000	329,685	100,000		100,000	429,685	27,219	250,000	152,466	429,685	
Youbou Fire Protection	214,344				65,101	279,445	300,000		300,000	579,445	400,000	179,445		579,445	
Cowichan Lake Recreation	2,558,795		517,467			3,076,262	(50,000)		(50,000)	3,026,262	477,957	200,000	2,348,305	3,026,262	
Kerry Park Recreation	3,483,321		952,180	5,540	170,000	4,611,041	(178,000)		(178,000)	4,433,041	727,049	255,000	3,450,992	4,433,041	
Island Savings Centre	3,962,078		1,777,226	393,732		6,133,036	(395,101)		(395,101)	5,737,935	197,106	100,000	5,440,829	5,737,935	
Island Savings Centre Theatre Loan	53,020					53,020				53,020	53,020			53,020	
Theatre Grant - Area A	28,500					28,500				28,500		28,500		28,500	
Theatre Grant - Area B	48,000					48,000				48,000		48,000		48,000	
Theatre Grant - Area C	58,100					58,100				58,100		58,100		58,100	
Theatre Grant N. Cowichan	103,000					103,000				103,000		103,000		103,000	
Theatre Grant - Ladysmith	33,211					33,211				33,211		33,211		33,211	
Recreation Mill Bay	10,000					10,000				10,000		10,000		10,000	
Recreation Glenora	7,500					7,500				7,500		7,500		7,500	
Recreation Saltair	3,500					3,500				3,500		3,500		3,500	
Victim Services West	12,500					12,500				12,500		12,500		12,500	
Cowichan Lake Activity Centre	55,000					55,000				55,000		55,000		55,000	
Victim Services	80,000					80,000				80,000		80,000		80,000	
Recreation N. Oyster	89,000					89,000				89,000		89,000		89,000	

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2015)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
Cowichan Wooden Boat Society	10,000					10,000				10,000			10,000		10,000
Shawnigan Lake Community Centre	646,327		645,750		1,200,000	2,492,077	(10,000)		(10,000)	2,482,077	2,347	1,200,000	1,279,730		2,482,077
Cobble Hill Historical Society	15,000					15,000				15,000			15,000		15,000
Cobble Hill Hall	15,000					15,000				15,000			15,000		15,000
Shawnigan Lake Historical Society	8,500					8,500				8,500			8,500		8,500
Cowichan Station Area Association	20,000					20,000				20,000			20,000		20,000
Frank Jameson Centre	40,000					40,000				40,000			40,000		40,000
Senior Centre Grant	16,000					16,000				16,000			16,000		16,000
Kaatza Society	25,000					25,000				25,000			25,000		25,000
Nature and Habitat - Area I				200		200				200			200		200
Thetis Island Wharf		9,000				9,000				9,000			9,000		9,000
Thetis Island Boat Launch		1,000				1,000				1,000			1,000		1,000
Environmental Fund				800		800				800			800		800
Safer Futures	27,500					27,500				27,500			27,500		27,500
Social Planning	50,000					50,000				50,000			50,000		50,000
South Cowichan Community Policing	15,000					15,000				15,000			15,000		15,000
Cowichan Community Policing	100,000					100,000				100,000			100,000		100,000
Engineering Services - Administration				673,486		673,486				673,486	53,486	20,000	600,000		673,486
Engineering Services - Utilities				1,750,660	35,000	1,785,660				1,785,660	12,037	35,000	1,738,623		1,785,660
Curbside Collection			1,200,000			1,200,000				1,200,000			1,200,000		1,200,000
Solid Waste Complex	2,700,000		3,690,000	1,120,500		7,510,500	(200,000)		(200,000)	7,310,500	610,500		6,700,000		7,310,500
South Cowichan Water Study Plan	100,000					100,000				100,000			100,000		100,000
Street Lighting - Mesachie	4,650					4,650				4,650			4,650		4,650
Street Lighting - Youbou		24,800				24,800				24,800			24,800		24,800
Street Lighting - Brentwood			450			450				450			450		450
Street Lighting - Cowichan Bay	3,900					3,900				3,900			3,900		3,900
Street Lighting - Honeymoon Bay	19,600					19,600				19,600			19,600		19,600
Street Lighting - Mill Bay			3,050			3,050				3,050			3,050		3,050
Street Lighting - Cobble Hill		2,500				2,500				2,500			2,500		2,500
Critical Street Lighting A	2,150					2,150				2,150			2,150		2,150
Critical Street Lighting B	600					600				600			600		600
Critical Street Lighting C	4,300					4,300				4,300			4,300		4,300
Critical Street Lighting D	1,900					1,900				1,900			1,900		1,900
Critical Street Lighting E	4,450					4,450				4,450			4,450		4,450
Critical Street Lighting I	800					800				800			800		800
Street Lighting - Wilmot Road	8,000					8,000				8,000			8,000		8,000
Street Lighting - Sentinel Ridge	13,800					13,800				13,800			13,800		13,800
Street Lighting - Twin Cedars	7,250					7,250				7,250			7,250		7,250
Street Lighting - Arbutus Mountain	15,800					15,800				15,800			15,800		15,800
Satellite Park Water		34,000	39,000			73,000				73,000	18,556	15,000	39,444		73,000
Douglas Hill Water		49,320	31,795			81,115	(12,000)		(12,000)	69,115	13,287		55,828		69,115
Lambourn Water		39,600	43,500			83,100	(7,000)		(7,000)	76,100	7,088		69,012		76,100
Arbutus Mountain Water		39,780	19,548			59,328	15,000		15,000	74,328		25,000	49,328		74,328
Marble Bay Water System		21,000	12,000			33,000				33,000		7,000	26,000		33,000
Fern Ridge Water		15,540	14,400			29,940	(2,000)		(2,000)	27,940	1,735		26,205		27,940
Bald Mountain Water System		37,800	22,000			59,800	16,200		16,200	76,000		25,000	51,000		76,000
Dogwood Ridge Water System		18,000	21,384		50,000	89,384	(2,000)		(2,000)	87,384	7,731	50,000	29,653		87,384
Arbutus Ridge Water System			272,361			272,361	20,000		20,000	292,361	8,400	50,000	233,961		292,361
Mesachie Lake Water		31,200	17,760			48,960	(3,000)		(3,000)	45,960			45,960		45,960
Saltair Water		226,346	221,400		150,000	597,746				597,746	2,063	250,000	345,683		597,746
Central Youbou Water Debt		36,850				36,850				36,850	36,850				36,850
Youbou Water		158,937	109,200			268,137	(13,000)		(13,000)	255,137	8,506	20,000	226,631		255,137

175

Cowichan Valley Regional District
Five Year Financial Plan (2011-2015)

(Year 2015)

SCHEDULE "B"

FUNCTION:	Funding Sources						Transfer from/(to)				Expenditures				
	Tax Requisition	Parcel Taxes	Fees & Charges	Other Revenue	Proceeds of Borrowing	Total Funding	Special Funds	Surplus of Prior Year	Total Transfers	Total Revenue	Principal & Interest	Capital	Other Purposes	Deficit prior year	Total Expenditures
Honeymoon Bay Water		72,395	69,984		75,000	217,379	23,000		23,000	240,379	7,439	125,000	107,940		240,379
Honeymoon Bay (Sutton Cr) Water Debt	2,623					2,623				2,623	2,623				2,623
Cherry Point Water		22,500	9,000			31,500	(2,000)		(2,000)	29,500			29,500		29,500
Shawnigan Lake North Water		210,000	165,000			375,000				375,000	19,139	50,000	305,861		375,000
Shawnigan Weir				13,210		13,210				13,210			13,210		13,210
Kerry Village Water		15,300	28,200			43,500	12,000		12,000	55,500		15,000	40,500		55,500
Twin Cedars Drainage	7,125					7,125				7,125			7,125		7,125
Wilmot Road Drainage	9,500					9,500				9,500			9,500		9,500
Sentinel Ridge Drainage	8,700					8,700				8,700			8,700		8,700
Shawnigan Lake East Drainage	3,600					3,600				3,600			3,600		3,600
Arbutus Mountain Drainage	11,500					11,500				11,500			11,500		11,500
Lanes Road Drainage	6,200					6,200				6,200			6,200		6,200
Cobble Hill Drainage #2	2,800					2,800				2,800			2,800		2,800
Bald Mountain Drainage System	9,200					9,200				9,200			9,200		9,200
Cobble Hill Drainage System	9,200					9,200				9,200			9,200		9,200
Arbutus Ridge Drainage System		33,350				33,350				33,350			33,350		33,350
Cowichan Bay Sewer		180,500	202,000			382,500	(45,587)		(45,587)	336,913	46,796	72,000	218,117		336,913
Brulett Sewer System		28,375	29,200			57,575	(2,000)		(2,000)	55,575	22,150	10,000	23,425		55,575
Sentinel Ridge Sewer		40,800	13,000			53,800	(5,000)		(5,000)	48,800			48,800		48,800
Twin Cedars Sewer		40,000	20,000			60,000	(10,000)		(10,000)	50,000			50,000		50,000
Lambourn Sewer		24,000	45,000			69,000	(4,000)		(4,000)	65,000	10,629		54,371		65,000
Arbutus Mountain Sewer		38,500	18,000			56,500	(3,500)		(3,500)	53,000			53,000		53,000
Marble Bay Sewer System		21,000	12,000			33,000				33,000		7,000	26,000		33,000
Cobble Hill Sewer		35,700	21,000			56,700	(4,500)		(4,500)	52,200	3,115		49,085		52,200
Mesachie Lake Sewer		22,500	21,500			44,000				44,000	13,554		30,446		44,000
Bald Mountain Sewer System		37,000	20,000			57,000	(7,000)		(7,000)	50,000			50,000		50,000
Mill Springs Sewer System		72,000	66,000			138,000	(8,000)		(8,000)	130,000	8,359	15,000	106,641		130,000
Arbutus Ridge Sewer System			272,000			272,000	(16,000)		(16,000)	256,000	10,475	30,000	215,525		256,000
Eagle Heights Sewer			187,400	14,000		201,400	64,453		64,453	265,853		90,000	175,853		265,853
Maple Hills Sewer		30,000	20,400			50,400	(5,000)		(5,000)	45,400	110		45,290		45,400
Shawnigan Lake Sewer		157,690	172,000			329,690	(25,000)		(25,000)	304,690	50,188	17,000	237,502		304,690
Kerry Village Sewer		19,200	28,300			47,500	(6,000)		(6,000)	41,500	6,287		35,213		41,500
Youbou Sewer System		44,400	15,400			59,800				59,800		7,500	52,300		59,800
Shellwood Water System		18,000	15,000			33,000	(2,000)		(2,000)	31,000	8,658		22,342		31,000
Carlton Water System		15,500	12,000			27,500	(3,500)		(3,500)	24,000	4,329		19,671		24,000
TOTALS	30,410,349	1,924,383	12,019,026	11,618,654	2,857,500	58,829,912	(801,852)	0	(801,852)	58,028,060	5,966,522	5,089,504	46,972,034		58,028,060



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW NO. 3474

A Bylaw to Establish a Service for the Whole of the Cowichan Valley Regional District for the Purpose of Borrowing Funds on Behalf of the Vancouver Island Regional Library for the Construction of a New Library within the Town of Lake Cowichan

WHEREAS pursuant to Sections 796 and 800 of the *Local Government Act*, a regional district may, by bylaw, establish and operate any service that the Board considers necessary or desirable for all or part of the regional district;

AND WHEREAS the Board of the Cowichan Valley Regional District wishes to establish a service for the purpose of borrowing funds on behalf of the Vancouver Island Regional Library for a new library in the Town of Lake Cowichan;

AND WHEREAS the Board of the Cowichan Valley Regional District has obtained the approval of the service area electors in accordance with the *Local Government Act* and the *Community Charter*;

NOW THEREFORE the Board 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. 3474 – Vancouver Island Regional Library Borrowing Service Area Establishment Bylaw, 2011".

2. **SERVICE BEING ESTABLISHED**

The service being established under the authority of this bylaw is a service for the purpose of borrowing funds on behalf of the Vancouver Island Regional Library for the construction of a new library within the Town of Lake Cowichan.

3. **SERVICE AREA BOUNDARIES**

The boundaries of the service area are the boundaries of the whole of the Cowichan Valley Regional District.

.../2

4. PARTICIPATING AREA

The participating area for this service is the whole of the Cowichan Valley Regional District comprised of the City of Duncan; District of North Cowichan; Town of Lake Cowichan; Town of Ladysmith; and Electoral Areas: A – Mill Bay/Malahat; B – Shawnigan Lake; C – Cobble Hill; D – Cowichan Bay; E – Sahtlam/Glenora/Cowichan Station; F – Cowichan Lake South/Skutz Falls; G – Saltair/Gulf Islands; H – North Oyster/Diamond; and I – Youbou/Meade Creek.

5. METHOD OF COST RECOVERY

The annual cost of providing this service shall be recovered by revenues received by way of agreement, enterprise, gift, grant or otherwise.

6. MAXIMUM REQUISITION

The maximum amount of money that may be requisitioned annually in support of this service shall not exceed \$0.00 cents per \$1,000 of net taxable value of land and improvements within the service area.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

I hereby certify this to be a true and correct copy of Bylaw No. 3474 as given Third Reading on the this _____ day of _____, 2011.

Corporate Secretary Date

APPROVED BY THE INSPECTOR OF MUNICIPALITIES this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chairperson Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW NO. 3475

**A Bylaw to Authorize the Borrowing of \$1,000,000 for the service of
Borrowing Funds on Behalf of the Vancouver Island Regional Library
for the construction of a New Library within the Town of Lake Cowichan**

WHEREAS pursuant to Section 801.6 of the *Local Government Act*, if money is to be borrowed for the start of a service, the establishing bylaw and the loan authorization bylaw must, for the purpose of obtaining participating area approval, be dealt with as if they were one bylaw;

AND WHEREAS the Board of the Cowichan Valley Regional District established a *Borrowing Service Area* pursuant to CVRD Bylaw No. 3474 cited as "CVRD Bylaw No. 3474 – Vancouver Island Regional Library Borrowing Service Area Establishment Bylaw, 2011" for the purpose of borrowing funds on behalf of the Vancouver Island Regional Library for the construction of a new library within the Town of Lake Cowichan;

AND WHEREAS in order to construct a new library within the Town of Lake Cowichan on Vancouver Island Regional Library property, it is necessary to borrow a sum not exceeding One Million Dollars (\$1,000,000), which is the amount of debt intended to be created by this bylaw;

AND WHEREAS the maximum term for which debentures may be issued to secure the debt created by this bylaw is for a term not to exceed 30 years and is to be repaid by the Vancouver Island Regional Library;

AND WHEREAS the authority to borrow under this bylaw expires five years from the date on which it is adopted;

AND WHEREAS the Board of the Cowichan Valley Regional District has obtained the approval of the service area electors for this bylaw and Bylaw No. 3474 in accordance with the *Local Government Act* and *Community Charter*;

NOW THEREFORE the Board of Directors of the Cowichan Valley Regional District enacts as follows:

1. **CITATION**

This bylaw may be cited for all purposes as "**CVRD Bylaw No. 3475 – Vancouver Island Regional Library Borrowing Service Loan Authorization Bylaw, 2011**".

2. LOAN AUTHORIZATION

The Cowichan Valley Regional District is hereby authorized and empowered to borrow upon the credit of the Regional District a sum not exceeding One Million Dollars (\$1,000,000) for borrowing on behalf of the Vancouver Island Regional Library;

3. TERM OF DEBENTURES

The maximum term for which debentures may be issued to secure the debt created by this bylaw is 30 years.

4. SERVICE TO WHICH THE LOAN AUTHORIZATION RELATES

This bylaw relates to the *Vancouver Island Regional Library Borrowing Service Area* established pursuant to CVRD Bylaw No. 3474, cited as "CVRD Bylaw No. 3474 - Vancouver Island Regional Library Borrowing Service Area Establishment Bylaw, 2011".

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

I hereby certify this to be a true and correct copy of Bylaw No. 3475 as given Third Reading on the _____ day of _____, 2011.

Corporate Secretary

Date

APPROVED BY THE INSPECTOR OF MUNICIPALITIES this _____ day
of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chairperson

Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW NO. 3404

**A Bylaw for the Purpose of Amending Zoning Bylaw No. 1405
Applicable to Electoral Area C – Cobble Hill**

WHEREAS the *Local Government Act*, hereafter referred to as the "*Act*", as amended, empowers the Regional Board to adopt and amend zoning bylaws;

AND WHEREAS the Regional District has adopted a zoning bylaw for Electoral Area C – Cobble Hill, that being Zoning Bylaw No. 1405;

AND WHEREAS the Regional Board voted on and received the required majority vote of those present and eligible to vote at the meeting at which the vote is taken, as required by the *Act*;

AND WHEREAS after the close of the public hearing and with due regard to the reports received, the Regional Board considers it advisable to amend Zoning Bylaw No. 1405;

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

1. **CITATION**

This bylaw shall be cited for all purposes as "**Cowichan Valley Regional District Bylaw No. 3404 – Electoral Area C – Cobble Hill Zoning Amendment Bylaw (Fisher Road I-1C Industrial Area), 2010**".

2. **AMENDMENTS**

Cowichan Valley Regional District Zoning Bylaw No. 1405, as amended from time to time, is hereby amended in the following manner:

- a) Schedule B (Zoning Map) to Zoning Bylaw No. 1405 is amended by rezoning Lot A, Section 13, Range 6, Shawnigan District, Plan VIP5190, and Lot 1, Section 13, Range 6, Shawnigan District, Plan 29581 – both as shown outlined in a thick black line on Schedule Z-3404 attached hereto and forming part of this bylaw, from Light Industrial 1 (I-1) to Light Industrial – Limited I-1C.

3. **FORCE AND EFFECT**

This bylaw shall take effect upon its adoption by the Regional Board.

READ A FIRST TIME this 23rd day of June , 2010.

READ A SECOND TIME this 23rd day of June , 2010.

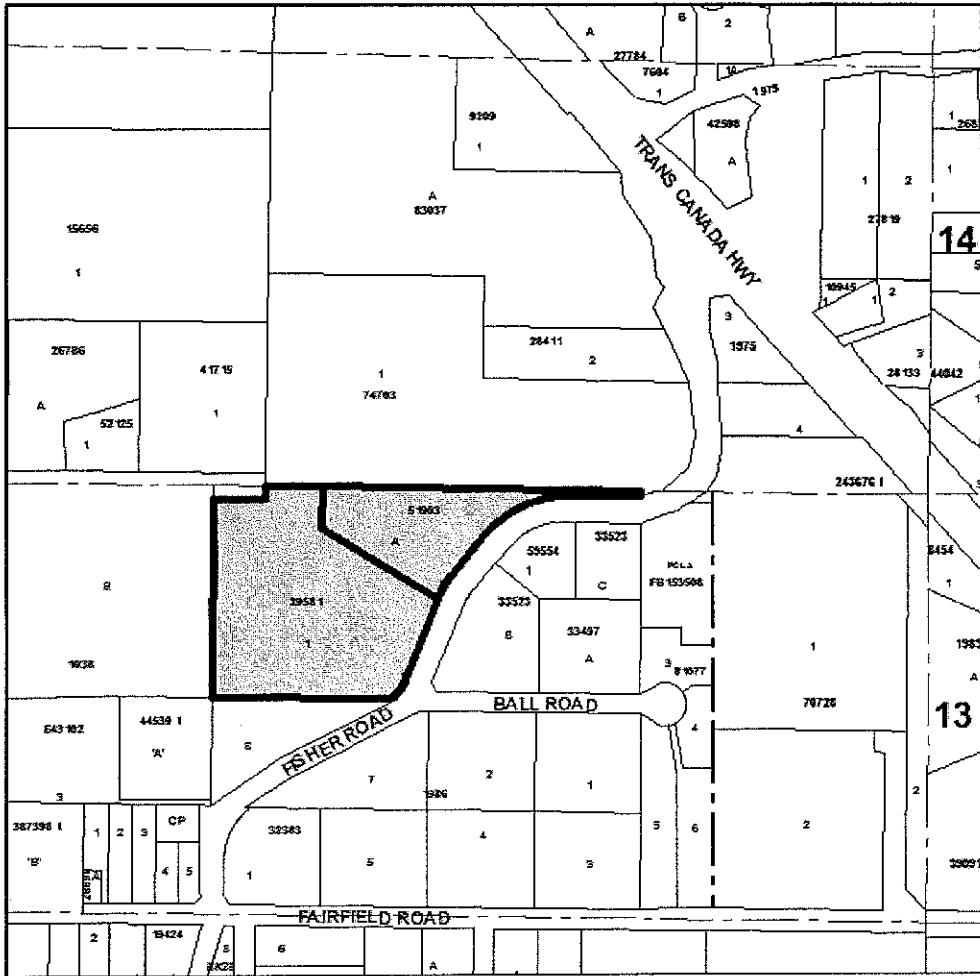
READ A THIRD TIME this 9th day of February , 2011.

ADOPTED this day of , 2011.

Chairperson

Corporate Secretary

SCHEDULE "A" TO ZONING AMENDMENT BYLAW NO.
OF THE COWICHAN VALLEY REGIONAL DISTRICT



THE AREA OUTLINED IN A SOLID BLACK LINE IS REZONED FROM

Light Industrial (I-1) TO

Light Industrial – Limited (I-1C) APPLICABLE

TO ELECTORAL AREA C



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW NO. 3405

**A Bylaw for the Purpose of Amending Official Community Plan Bylaw No. 1497,
Applicable to Electoral Area H – North Oyster/Diamond**

WHEREAS the *Local Government Act*, hereafter referred to as the "*Act*", as amended, empowers the Regional Board to adopt and amend official community plan bylaws;

AND WHEREAS the Regional District has adopted an official settlement plan bylaw for Electoral Area H - North Oyster/Diamond, that being Official Community Plan Bylaw No. 1497;

AND WHEREAS the Regional Board voted on and received the required majority vote of those present and eligible to vote at the meeting at which the vote is taken, as required by the *Act*;

AND WHEREAS after the close of the public hearing and with due regard to the reports received, the Regional Board considers it advisable to amend Official Community Plan Bylaw No. 1497;

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

1. **CITATION**

This bylaw shall be cited for all purposes as "**CVRD Bylaw No. 3405 - Area H – North Oyster/Diamond Official Community Plan Amendment Bylaw (Habitat Protection Development Permit Area), 2010**".

2. **AMENDMENTS**

Cowichan Valley Regional District Official Community Plan Bylaw No. 1497, as amended from time to time, is hereby amended as outlined on the attached Schedule A.

3. **CAPITAL EXPENDITURE PROGRAM**

This bylaw has been examined in light of the most recent Capital Expenditure Program and Solid Waste Management Plan of the Cowichan Valley Regional District and is consistent therewith.

READ A FIRST TIME this 13th day of October, 2010

READ A SECOND TIME this 13th day of October, 2010.

READ A THIRD TIME this _____ day of _____, 2011.

I hereby certify this to be a true and correct copy of Bylaw No. 3405 as given Third Reading on the _____ day of _____, 2011.

Corporate Secretary

Date

APPROVED BY THE MINISTER OF COMMUNITY AND RURAL DEVELOPMENT
UNDER SECTION 913(1) OF THE *LOCAL GOVERNMENT ACT*

this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chairperson

Corporate Secretary



C·V·R·D

SCHEDULE "A"

To CVRD Bylaw No. 3405

Schedule B to Official Community Plan Bylaw No. 1497 is hereby amended as follows:

1. That Part 3 Natural Environment be amended by adding Section 3.9 as follows:

3.9 – HABITAT PROTECTION DEVELOPMENT PERMIT AREA

13.6.1 CATEGORY

The Habitat Protection Development Permit Area is designated pursuant to Section 919.1(1)(a) of the *Local Government Act*, to protect the natural environment, its ecosystems and biological diversity.

13.6.2 JUSTIFICATION

Pursuant to Section 919.1 of the *Local Government Act*, the Habitat Protection Development Permit Area is established to address the following:

- (a) The OCP aims to provide for greater protection of Great Blue Heron nest habitat areas from direct and indirect development. The nests, eggs and young of Great Blue Herons are protected pursuant to the *Wildlife Act*; it is an offence to destroy, remove, or injure any of these features. However, only the actual nests, eggs and young are protected under the *Wildlife Act*. To ensure the viability of the nests and the rooting integrity of the nest trees, the Ministry of Environment recommends buffer areas surrounding these trees.
- (b) The OCP recognizes that Pacific Great Blue Herons are listed as a species of special concern in Canada and are blue-listed (Vulnerable) in British Columbia, and that there are very few viable nest sites to accommodate them on Vancouver Island, due to concerns around population levels, productivity, and habitat. Pacific Great Blue Herons are also protected by the Canadian *Species at Risk Act*.
- (c) The OCP recognizes that Great Blue Herons are sensitive to disturbance around their nest sites, and are particularly sensitive to loud sounds. Herons have been known to desert their nests and young due to disturbances taking place during nesting season.
- (d) The area of concern is surrounded by private properties, and the owners may require building permits for the construction of buildings, or may wish to harvest trees in the future. The Board intends to ensure that such activities can take place without negatively impacting the habitat area that the herons rely upon.

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13.6.3 AREA OF APPLICATION

The Habitat Protection Development Permit Area applies to areas of land shown on Figure 9 - Habitat Protection Development Permit Area Map.

13.6.4 GUIDELINES

Within lands located in the Habitat Protection Development Permit Area, no person shall:

- subdivide land;
- alter land, including the removal of trees or vegetation and removal/deposit of soil;
- construct a road, bridge, driveway; well, sewage works, pipelines, or similar work, or
- construct a building or structure,

prior to the owner of land applying for and receiving a development permit from the CVRD, which shall sufficiently conform to the following guidelines:

- (a) Development will, wherever possible, be directed outside of the Habitat Protection Development Permit Area. In cases where there are no appropriate alternatives but to locate development within the Development Permit Area, the onus will be on the applicant to demonstrate that encroaching into the Habitat Protection Development Permit Area is necessary due to circumstances such as the entire parcel being located within the Development Permit Area;
- (b) Where a parcel of land is entirely or significantly within the Habitat Protection Development Permit Area, the development should be sited so as to maximize the separation between the proposed development and the wildlife tree or trees. The applicant may be required to provide, at his/her own expense, a report by a registered professional biologist, with experience and knowledge in dealing with Herons and their nesting requirements, which will identify the area of lowest environmental impact which is suitable for the use intended. In such cases, mitigation and restoration measures may be required to minimize the impact of the encroachment;
- (c) Breeding and nesting season is generally from mid February until mid August. Construction and development, including unusual or loud activities such as blasting, tree falling, chain saws, and concrete cutters, should not take place during breeding and nesting season;
- (d) Subdivisions should be undertaken in a manner that does not create parcels entirely within the Development Permit Area, or parcels that would require or encourage additional development to occur within the Development Permit Area.
- (e) Where development is proposed within the Habitat Protection Development Permit Area, all works will adhere to the *Environmental Best Management Practices for Urban and Rural Land Development in British Columbia* (Ministry of Environment: 2004).

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13.6.5 EXEMPTIONS

Within the Habitat Protection Development Permit Area, the following activities are exempted from the requirement of obtaining a development permit:

- (a) Development proposed between September 1 and January 31, where a registered professional biologist, with experience and knowledge in dealing with Great Blue Herons and their nesting requirements, provides a report to the CVRD indicating that the birds are not present or would not be affected by the proposed development, and that the proposed work is taking place in compliance with the *Develop with Care: Environmental Guidelines for Urban and Rural Land Development in British Columbia* ((Ministry of Environment: 2006).
- (b) Interior and minor exterior building renovations;
- (c) Construction, repair and public maintenance works by agents or contractors of the Government of Canada, British Columbia or the CVRD;
- (d) Fence building, growing, rearing, producing and harvesting of agricultural products in areas affected by the *Farm Practices Protection Act*, in accordance with recognized standards of the *Farm Practices Protection Act*;
- (e) The planting of trees, shrubs or groundcovers and manual removal of invasive plants or noxious weeds for the purpose of enhancing the habitat values and /or soil stability within the Habitat Protection Development Permit Area provided that the planting is carried out in accordance with the *Develop with Care: Environmental Guidelines for Urban and Rural Land Development in British Columbia* ((Ministry of Environment: 2006).
- (f) The removal of a hazardous tree that could result in loss of life or damage the built environment.

13.6.6 APPLICATION REQUIREMENTS

- (a) Before the CVRD authorizes the issuance of a development permit for a parcel of land in the Habitat Protection Development Permit Area, the applicant must submit a development permit application, which at a minimum includes:
 - (1) a written description of the proposed project;
 - (2) information in the form of one or more maps, as follows:
 - location/extent of proposed work, including land clearing;
 - location of all Great Blue Heron nests;
 - location of watercourses, including top of bank;
 - topographical contours;
 - existing tree cover and proposed areas to be cleared;
 - existing and proposed buildings;
 - existing and proposed property parcel lines;
 - existing and proposed roads, vehicular access points, driveways, and parking areas;
 - existing and proposed trails;
 - existing and proposed septic tanks, treatment systems and fields;
 - existing and proposed community water lines and well sites.

- (b) In addition to the requirements listed above, the applicant may be required to furnish, at the applicant's expense, an impact assessment report prepared by a Registered Professional Biologist, with experience and knowledge in dealing with Great Blue Herons and their nesting requirements, indicating that the birds are not present and would not be affected by the proposed development, and that the proposed work is taking place in compliance with the *Develop with Care: Environmental Guidelines for Urban and Rural Land Development in British Columbia* ((Ministry of Environment: 2006).

13.6.7 VIOLATION

Every person who:

- i. violates any provision of this Development Permit Area;
- ii. causes or permits any act or thing to be done in contravention or violation of any provision of this Development Permit Area;
- iii. neglects to do or refrains from doing any act or thing required under this Development Permit Area;
- iv. carries out, causes or permits to be carried out any development in a manner prohibited by or contrary to this Development Permit Area;
- v. fails to comply with an order, direction or notice given under this Development Permit Area; or
- vi. prevents or obstructs or attempts to prevent or obstruct the authorised entry of the Administrator, or person designated to act in the place of the Administrator;

commits an offence under this Bylaw. Each day's continuance of an offence under the Violations Section constitutes a new and distinct offence.

13.6.8 PENALTY

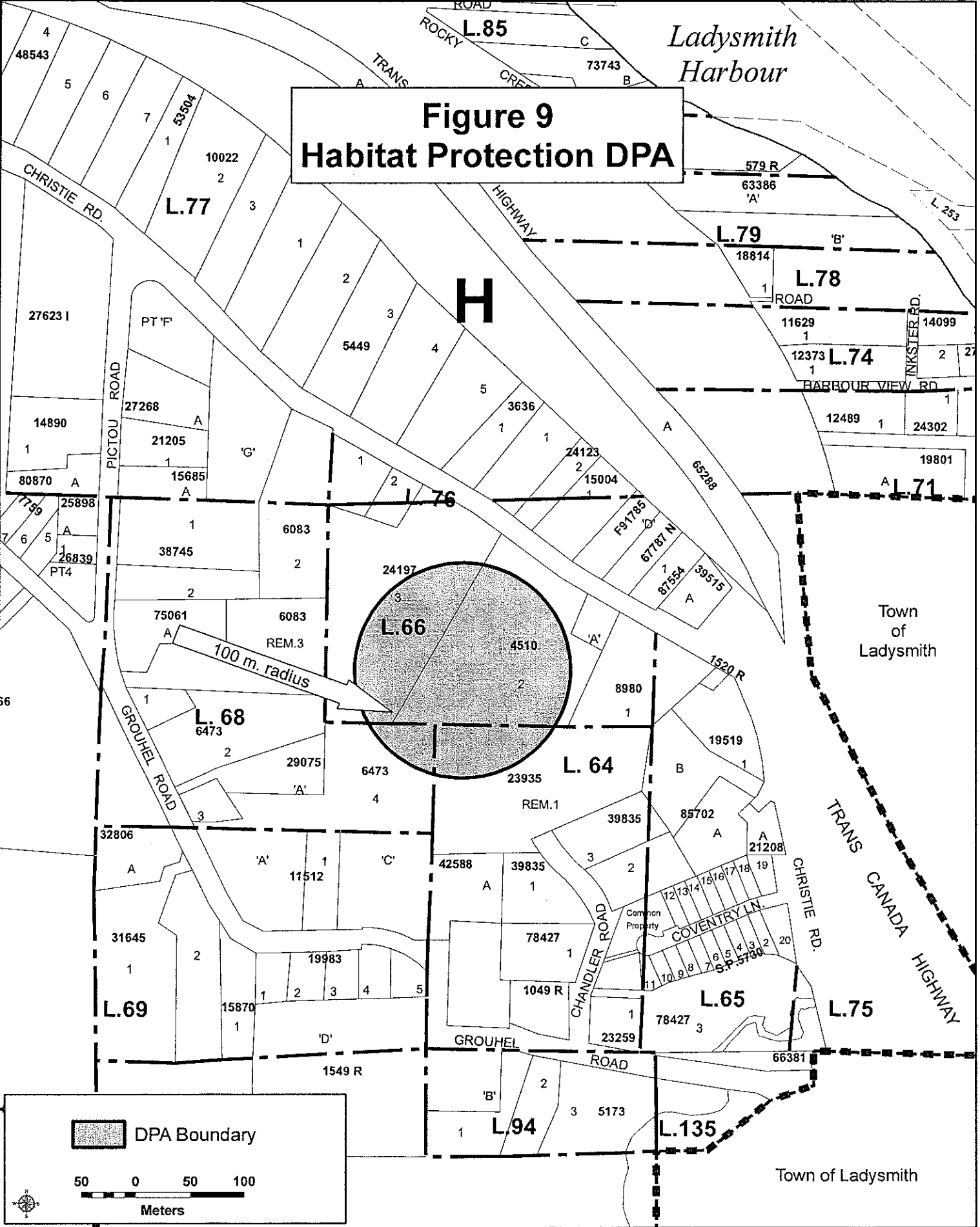
A person who commits an offence against this Bylaw is liable, upon conviction in a prosecution under the *Offence Act*, to the maximum penalties prescribed under the *Community Charter* for each offence committed by that person.

13.6.9 SEVERABILITY

If any section, sentence, clause, phrase, word or schedule of this Development Permit Area is for any reason held to be invalid by the decision of any Court of competent jurisdiction, the invalid portion shall be severed and the decision that it is invalid shall not affect the validity of the remainder of this Development Permit Area.

2. That existing Figure 9 "Agricultural Land Reserve" be renumbered to "Figure 10" and that all subsequent Figures be renumbered accordingly.

Figure 9 Habitat Protection DPA





COWICHAN VALLEY REGIONAL DISTRICT

BYLAW NO. 3421

**A Bylaw for the Purpose of Amending Official Community Plan Bylaw No. 1497,
Applicable to Electoral Area H – North Oyster/Diamond**

WHEREAS the *Local Government Act*, hereafter referred to as the "*Act*", as amended, empowers the Regional Board to adopt and amend official community plan bylaws;

AND WHEREAS the Regional District has adopted an official community plan bylaw for Electoral Area H- North Oyster/Diamond, that being Official Community Plan Bylaw No. 1497;

AND WHEREAS the Regional Board voted on and received the required majority vote of those present and eligible to vote at the meeting at which the vote is taken, as required by the *Act*;

AND WHEREAS after the close of the public hearing and with due regard to the reports received, the Regional Board considers it advisable to amend Community Plan Bylaw No. 1497;

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

1. **CITATION**

This bylaw shall be cited for all purposes as "**Cowichan Valley Regional District Bylaw No. 3421 - Area H - North Oyster/Diamond Official Community Plan Amendment Bylaw (Bill 27), 2010**".

2. **AMENDMENTS**

Cowichan Valley Regional District Official Community Plan Bylaw No. 1497, as amended from time to time, is hereby amended as outlined on the attached Schedule A.

3. **CAPITAL EXPENDITURE PROGRAM**

This bylaw has been examined in light of the most recent Capital Expenditure Program and Solid Waste Management Plan of the Cowichan Valley Regional District and is consistent therewith.

READ A FIRST TIME this 8th day of September, 2010.

READ A SECOND TIME this 8th day of September, 2010.

READ A THIRD TIME this _____ day of _____, 2011.

I hereby certify this to be a true and correct copy of Bylaw No. 3421 as given Third Reading on the _____ day of _____, 2011.

Corporate Secretary

Date

APPROVED BY THE MINISTER OF COMMUNITY AND RURAL DEVELOPMENT
UNDER SECTION 913(1) OF THE *LOCAL GOVERNMENT ACT*

this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chairperson

Corporate Secretary



C·V·R·D

SCHEDULE "A"

To CVRD Bylaw No. 3421

Schedule A to Official Community Plan Bylaw No. 1497, is hereby amended as follows:

- 1) The following is inserted as Part Fourteen Climate, Land, Resources, and Energy Efficiency (Bill 27), and added to the Table of Contents. The remaining sections are renumbered accordingly.

Part Fourteen- Policies: Climate, Land, Resources, and Energy Efficiency (Bill 27)

Bill 27, the *Local Government Statutes Amendments Act* (2008), requires that all local governments establish targets for reducing greenhouse gas emissions. In addition, all Official Community Plans (OCP) must include actions and policies which outline how those reduction targets will be achieved. The CVRD recognizes that Bill 27 raises some very important issues. Firstly, it should hasten the regional response to reduce emissions which are responsible for climate change. But the legislated amendments also provide a unique opportunity to review, strengthen and improve good community planning principles in this Plan. Policies that reduce greenhouse gas (GHG) emissions are based on reduced fossil fuel consumption and efficient use of energy, land and resources. Increased efficiency has a positive impact on improved health and quality of life for the region's residents, and overall environmental sustainability.

In a rural area such as the CVRD, local governments are well situated to respond to climate change. Vehicle related transportation is by far the largest contributor to overall emissions in this region. It represented an estimated 82.9% of the GHG emissions produced in 2007¹, as a result of driving to work, schools, and other daily activities. The distribution of land uses, which means the location of homes, workplaces, schools and recreational opportunities, and the preservation of resource lands, is controlled to a large extent by local governments. Understanding the connection between land use and transportation related emissions is one step; the imperative to incorporate climate change into the decisions on land use is another.

The CVRD realizes the urgent need to respond to climate change, and has set targets for emission reductions. To move towards the established targets, the first proposed action is to undertake a climate change action plan, a process involving comprehensive community engagement. This OCP also acknowledges that the provincial government regulates many high emission producing sectors. These matters are outside of the scope of an OCP. Through the review process involved in Bill 27, the CVRD has identified many long term projects that would

¹ Province of BC, Cowichan Valley Regional District Community Energy and Greenhouse Gas Emissions Inventory: 2007 (2009)

contribute greatly to an overall reduction in emissions and energy use. Many of these projects are dependent on complementary action from the provincial government if we are to reach the targets. As such, the CVRD Board strongly recommends senior governments consider and support the following initiatives in three key areas:

- a) Transportation is the largest contributor to climate change related emissions in the region, therefore the CVRD urges the provincial government to invest in commuter rail service between the CVRD, Greater Victoria and other urban centres on Vancouver Island. Furthermore, the CVRD requests improved traffic flows along roads in the CVRD, with emphasis on the Island Highway, to reduce the acceleration, deceleration and idling of vehicles.
- b) The Cowichan Valley faces large scale deforestation, which if left unforested, has the deleterious effects of large scale carbon production *and* the removal of natural carbon sequestration. As a mitigation measure, the CVRD is exploring the idea of a regional carbon trust, where forested land could be purchased and actively managed for maximum carbon sequestration. Furthermore, the CVRD is interested in providing tax incentives to encourage tree farm production and tax penalties to discourage removal of land from tree farm licensing. The CVRD's ability to achieve the emissions reduction targets is completely dependent on innovation and financial support from senior levels of government.
- c) The opportunities for alternative energy technology are well known in this region, and the potential benefits are numerous: the reduction of energy use by the implementation of alternative energy technology in buildings, the economic opportunity presented by a growing industry, and the desire for energy self-sufficiency on Vancouver Island. Senior governments must provide incentives to encourage private and public investment into alternative energy technology.

TARGETS

- a. To reduce total green house gas (GHG) emissions in the plan area by 33% by 2020, and by 80% by 2050 from 2007 levels;
- b. To reduce overall energy consumption in the region, encourage an efficient use of the land base, and promote a healthy and high quality of life for residents.

POLICIES

Policy 14.1:

To meet the CVRD GHG reduction targets of 33% by 2020, and 80% by 2050, the CVRD Board will consider adopting a climate change action plan, which would provide a more comprehensive set of targets, indicators, policies and actions.

Policy 14.2:

In the context of reducing GHG emissions, policies related to land use and density are as follows:

.../3

- a. In a future OCP review, the CVRD Board and community will give consideration to identifying village containment areas, to encourage the following goals:
 - i. To preserve the agricultural and forestry land base of the Plan area, and allow no net loss of these resource lands;
 - ii. To encourage a solid economic base within reasonable walking distance to properly zoned existing residential areas;
 - iii. To delineate areas where mixed residential, commercial and institutional land uses may be focused, to create complete, healthy and liveable communities;
- b. If appropriate and acceptable to the local community, the CVRD Board may initiate projects to identify potential infill sites within existing areas of higher commercial and residential densities.

Policy 14.3:

In the context of reducing GHG emissions, policies related to transportation are as follows:

- a. The CVRD Board may consider existing and future transit infrastructure in all land use planning decisions;
- b. The planning and development of cycling and walking trails is encouraged, to promote healthy living and alternative transportation methods throughout the community;
- c. This OCP very strongly encourages the Ministry of Transportation and Infrastructure to accommodate pedestrian and cycling requirements into road design, as road improvements and upgrades take place.

Policy 14.4:

In the context of GHG emissions, policies related to food and agriculture are as follows:

- a. In a future OCP review, the CVRD Board and local community may give consideration to the following:
 - i. To encourage local agricultural production and consumption, lands may be designated for community gardens and farmers markets;
 - ii. Incentives may be provided to include additional farmland in the Agricultural Land Reserve (ALR) for long term preservation;
- b. The CVRD recognizes the importance of the agricultural land base to the economic viability and ecology of the area, as well as to food security. Development applications that threaten the area's agricultural land will be considered in light of the CVRD's objectives noted within this Plan.

- 2) The following Policies 6.1.13 and 6.1.14 are added to the Forestry Policies:

Policy 6.1.13:

The Regional Board supports the retention of Forestry designated lands for productive forestry uses.

.../4

Policy 6.1.14:

Forestry lands are valued for their capacity to naturally sequester carbon dioxide, and for this reason the CVRD Board strongly encourages sustainable forestry practices on all designated forestry lands.

- 3) The following policy 8.1.8 is added to the General Residential Policies:

Policy 8.1.8:

The CVRD wishes to retain the rural areas and working resource land base of this Plan, therefore the Board discourages the conversion of forestry or agricultural resource land to any other use.

- 4) The following policy 12.1.12 is added to the Transportation Policies:

Policy 12.1.12:

The creation of a network of walking and cycling paths may be identified in a future OCP review.



C·V·R·D

COWICHAN VALLEY REGIONAL DISTRICT

BYLAW NO. 3453

**A Bylaw for the Purpose of Amending Official Community Plan Bylaw No. 1890,
Applicable to Electoral Area A – Mill Bay/Malahat**

WHEREAS the *Local Government Act*, hereafter referred to as the "*Act*", as amended, empowers the Regional Board to adopt and amend official community plan bylaws;

AND WHEREAS the Regional District has adopted an official community plan bylaw for Electoral Area A – Mill Bay/Malahat, that being Official Community Plan Bylaw No. 1890;

AND WHEREAS the Regional Board voted on and received the required majority vote of those present and eligible to vote at the meeting at which the vote is taken, as required by the *Act*;

AND WHEREAS after the close of the public hearing and with due regard to the reports received, the Regional Board considers it advisable to amend Official Community Plan Bylaw No. 1890;

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

1. **CITATION**

This bylaw shall be cited for all purposes as "**Cowichan Valley Regional District Bylaw No. 3453 - Area A – Mill Bay/Malahat Official Community Plan Amendment Bylaw (Mill Bay Marina), 2010**".

2. **AMENDMENTS**

Cowichan Valley Regional District Official Community Plan Bylaw No. 1890, as amended from time to time, is hereby amended as outlined on the attached Schedule A.

3. CAPITAL EXPENDITURE PROGRAM

This bylaw has been examined in light of the most recent Capital Expenditure Program and Solid Waste Management Plan of the Cowichan Valley Regional District and is consistent therewith.

READ A FIRST TIME this 8th day of December, 2010.

READ A SECOND TIME this 8th day of December, 2010.

READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chairperson

Corporate Secretary



C·V·R·D

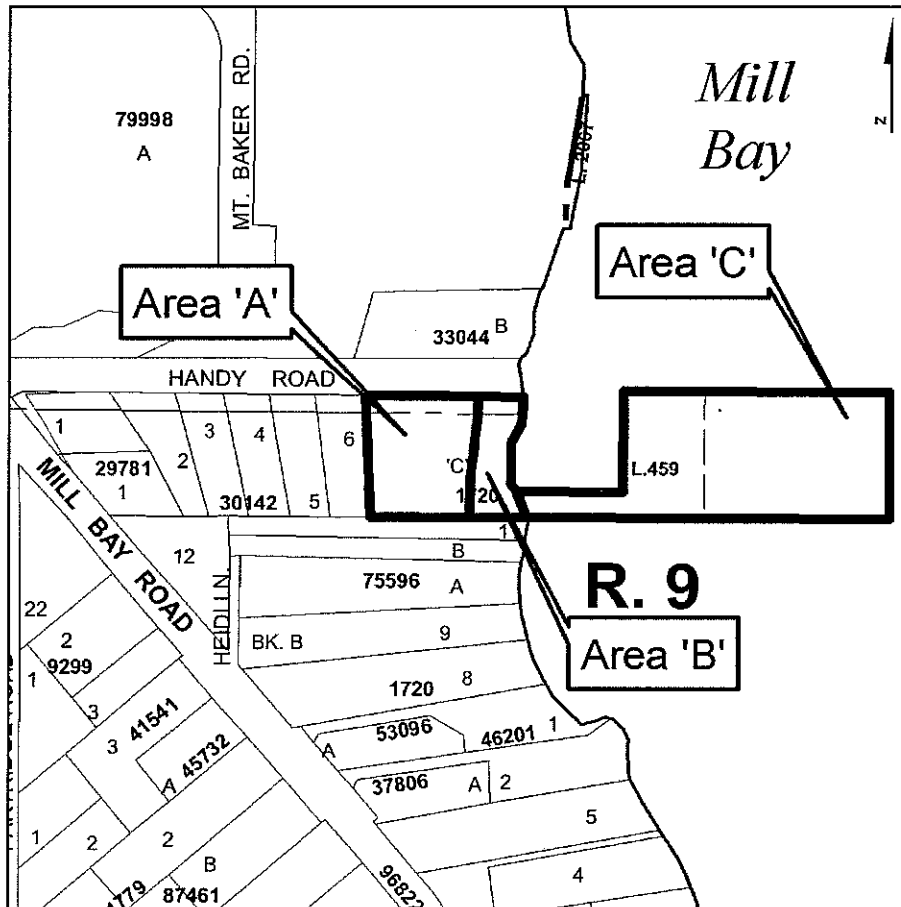
SCHEDULE "A"

To CVRD Bylaw No. 3453

Schedule A to Official Community Plan Bylaw No. 1890, is hereby amended as follows:

1. That part of Block "C", Sections 1 and 2, Range 9, Shawnigan District, Plan 1720, Except Part in Plans 29781 and 30142, as shown outlined in a solid black line and labeled Area A on Plan number Z-3453 attached hereto and forming Schedule B of this Bylaw, be re-designated from Tourist Recreational Commercial to Urban Residential and that Schedule B to Official Community Plan Bylaw No. 1890 be amended accordingly.
2. That part of Block "C", Sections 1 and 2, Range 9, Shawnigan District, Plan 1720, Except Part in Plans 29781 and 30142, as shown outlined in a solid black line and labeled Area B on Plan number Z-3453 attached hereto and forming Schedule B of this Bylaw, be re-designated from Tourist Recreational Commercial to Commercial and that Schedule B to Official Community Plan Bylaw No. 1890 be amended accordingly.
3. That part of the water surface of the Saanich Inlet, as shown outlined in a solid black line and labelled Area C on Plan number Z-3453 attached hereto and forming Schedule B of this Bylaw be designated Commercial and that Schedule B to Official Community Plan Bylaw No. 1890 be amended accordingly.
4. That Figure 7 of the Mill Bay Development Permit Area Guidelines is amended to include the commercially designated water surface described in Section 3 above in the Mill Bay Development Permit Area.
5. That the following is inserted into the Mill Bay Development Permit Area Guidelines, Section 14.5.7, following paragraph d):
 - e) Marinas, other than buildings and structures intended for commercial use.

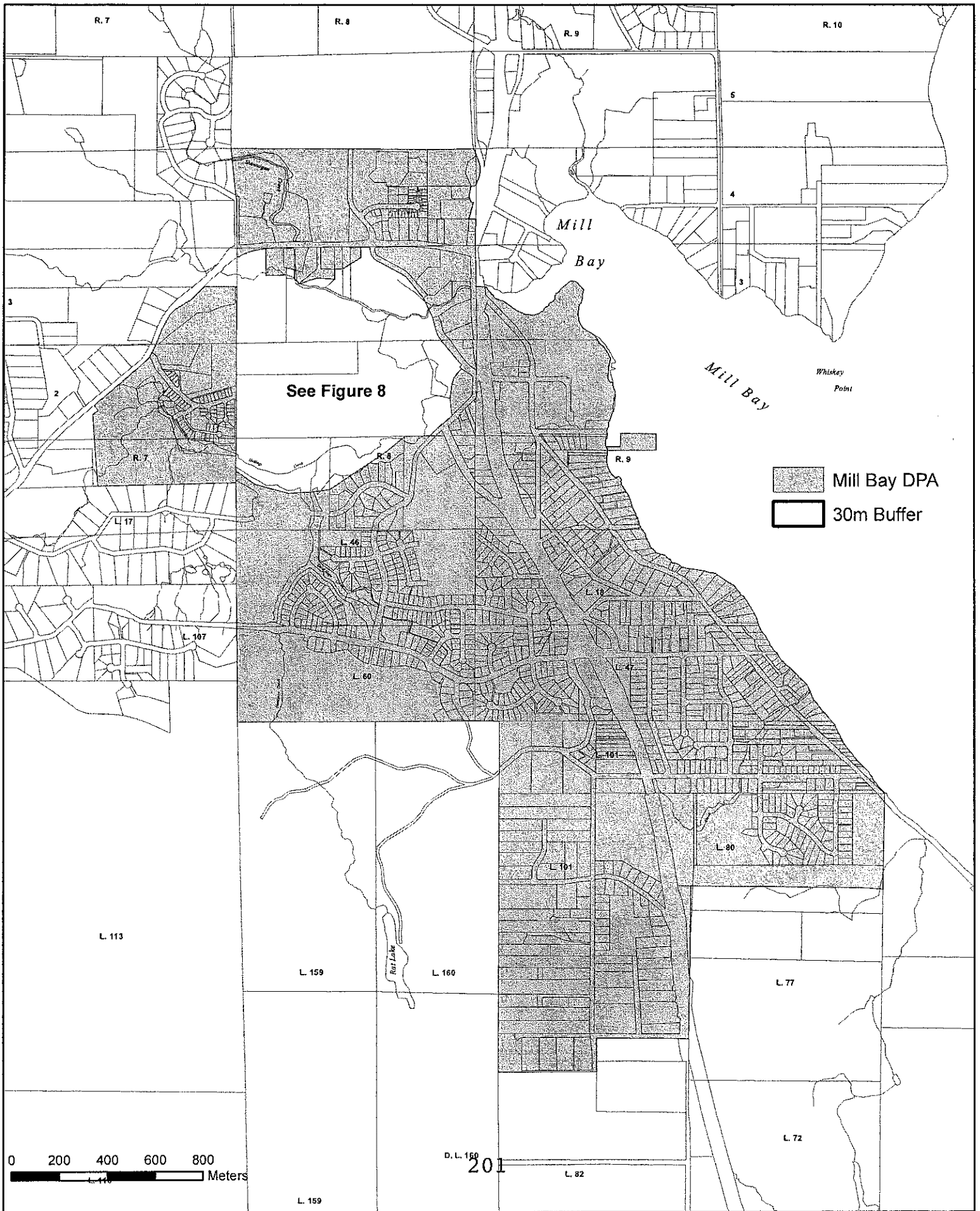
SCHEDULE "B" TO PLAN AMENDMENT BYLAW NO.
OF THE COWICHAN VALLEY REGIONAL DISTRICT



AREA 'A' OUTLINED IN A SOLID BLACK LINE IS REDESIGNATED FROM Tourist Recreational Commercial to Urban Residential; AREA 'B' OUTLINED IN A SOLID BLACK LINE IS REDESIGNATED FROM Tourist Commercial to Commercial; AREA 'C' OUTLINED IN A SOLID BLACK LINE IS DESIGNATED Commercial

APPLICABLE TO ELECTORAL AREA A

Figure 7 - Mill Bay Development Permit Area





COWICHAN VALLEY REGIONAL DISTRICT

BYLAW NO. 3454

**A Bylaw for the Purpose of Amending Zoning Bylaw No. 2000
Applicable to Electoral Area A – Mill Bay/Malahat**

WHEREAS the *Local Government Act*, hereafter referred to as the "*Act*", as amended, empowers the Regional Board to adopt and amend zoning bylaws;

AND WHEREAS the Regional District has adopted a zoning bylaw for Electoral Area A – Mill Bay/Malahat, that being Zoning Bylaw No. 2000;

AND WHEREAS the Regional Board voted on and received the required majority vote of those present and eligible to vote at the meeting at which the vote is taken, as required by the *Act*;

AND WHEREAS after the close of the public hearing and with due regard to the reports received, the Regional Board considers it advisable to amend Zoning Bylaw No. 2000;

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

1. **CITATION**

This bylaw shall be cited for all purposes as "**Cowichan Valley Regional District Bylaw No. 3454 - Area A – Mill Bay/Malahat Zoning Amendment Bylaw (Mill Bay Marina), 2010**".

2. **AMENDMENTS**

Cowichan Valley Regional District Zoning Bylaw No. 2000, as amended from time to time, is hereby amended in the following manner:

- a) That the following definition be added to Section 3.1.

“**Townhouse**” means a residential building consisting of not less than two and not more than six attached dwelling units separated by a common wall extending from foundation to roof, with each dwelling unit having its own private entrance with direct exterior access.

- b) That Part 8 be amended by adding the following after Section 8.8, and that existing Sections 8.9 and 8.10 be renumbered accordingly.

8.9 RM-3 ZONE – TOWNHOUSE RESIDENTIAL

Subject to compliance with the general requirements detailed in Parts 4 and 5 of the Bylaw, the following regulations shall apply to the RM-3 Zone:

(a) Permitted Uses

The following uses and no others are permitted in an RM-3 Zone:

- (1) *Townhouse*;
- (2) *Home occupation*;

(b) Conditions of Use

For any parcel in an RM-3 Zone:

- (1) *Parcel coverage* shall not exceed 40 percent;
- (2) The *height* of any *principal building* or *structure* shall not exceed 7.5 m;
- (3) The height of any accessory building shall not exceed 4.5 m;
- (4) The following minimum setbacks apply:

<i>COLUMN I</i> <i>Type of Parcel Line</i>	COLUMN II Residential Buildings & Structures	<i>COLUMN III</i> Buildings and Structures Accessory to Residential Use
Front	6.0 metres	3.0 metres
Interior Side	6.0 metres	3.0 metres
Exterior Side	6.0 metres	3.0 metres
Rear	6.0 metres	3.0 metres

- (5) No accessory building or structure shall exceed a gross floor area of 50 m².

(c) Density

The maximum density of *dwelling units* in the RM-3 zone is 35 units per hectare of *parcel area*.

(d) Minimum Parcel Size

Subject to part 13, the minimum *parcel* size in the RM-3 zone shall be:

- (1) 0.2 ha. for *parcels* served by a community water and sewer system
- (2) 1.0 ha. for *parcels* served by a community water system only;
- (3) 1.0 ha. for *parcels* served by neither by a community water or sewer system.

c) That Part 6 Creation and Definition of Zones, Section 6.1 be amended by adding the following to the Zones Table:

“RM-3 Townhouse Residential”

d) That Appendix One – Minimum Parcel Size Summary be amended by adding minimum parcel sizes for the RM-3 zone.

e) That Schedule B (Zoning Map) to Electoral Area A – Mill Bay/Malahat Zoning Bylaw No. 2000 be amended by rezoning Block “C”, Sections 1 and 2, Range 9, Shawnigan District, Plan 1720, Except Part in Plans 29781 and 30142 as shown outlined in a solid black line on Schedule A attached hereto and forming part of this bylaw, numbered Z-3454, from C-4 (Tourist Recreational Commercial) to RM-3 (Townhouse Residential) and W-3 (Water Marina).

f) That Section 12.3 be amended by removing “boat shed or boat shelter” from the list of permitted uses in the W-3 Zone.

3. FORCE AND EFFECT

This bylaw shall take effect upon its adoption by the Regional Board.

READ A FIRST TIME this 8th day of December , 2010.

READ A SECOND TIME this 8th day of December , 2010.

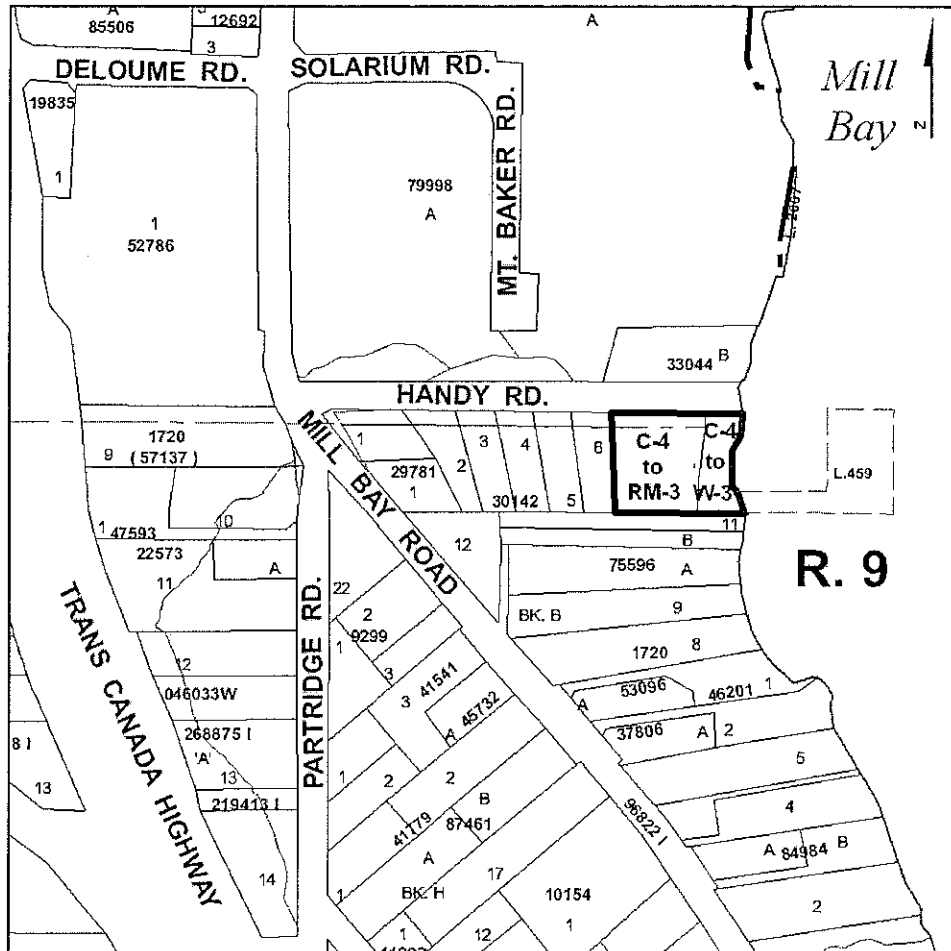
READ A THIRD TIME this _____ day of _____ , 2011.

ADOPTED this _____ day of _____ , 2011.

Chairperson

Corporate Secretary

SCHEDULE "A" TO ZONING AMENDMENT BYLAW NO.
OF THE COWICHAN VALLEY REGIONAL DISTRICT



THE AREA OUTLINED IN A SOLID BLACK LINE IS REZONED FROM

C-4 (Tourist Recreational Commercial)

TO

RM-3 (Townhouse Residential) and W-3 (Water Marina)

APPLICABLE

TO ELECTORAL AREA A



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW No. 3460

**A Bylaw for the Purpose of Amending Zoning Bylaw No. 1020
Applicable to Electoral Area H – North Oyster/Diamond**

WHEREAS the *Local Government Act*, hereafter referred to as the "*Act*", as amended, empowers the Regional Board to adopt and amend zoning bylaws;

AND WHEREAS the Regional District has adopted a zoning bylaw for Electoral Area H – North Oyster/Diamond, that being Zoning Bylaw No. 1020;

AND WHEREAS the Regional Board voted on and received the required majority vote of those present and eligible to vote at the meeting at which the vote is taken, as required by the *Act*;

AND WHEREAS after the close of the notification period and with due regard to the public comments received, the Regional Board considers it advisable to amend Zoning Bylaw No. 1020;

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

1. **CITATION**

This bylaw shall be cited for all purposes as "**Cowichan Valley Regional District Bylaw No. 3460 - Area H – North Oyster/Diamond Zoning Amendment Bylaw (Doole Road A1-A2), 2011**".

2. **AMENDMENTS**

Cowichan Valley Regional District Zoning Bylaw No. 1020, as amended from time to time, is hereby amended in the following manner:

- a) That Schedule B (Zoning Map) to Electoral Area H – North Oyster/Diamond Zoning Bylaw No. 1020 is amended by rezoning that part of Lot A, District Lot 11, Oyster District, Plan VIP 63675 that is zoned as Primary Agricultural A-1, as shown outlined in a solid black line on Schedule A attached hereto and forming part of this bylaw, numbered Z-3460, from Primary Agricultural A-1 to Secondary Agricultural A-2.

3. FORCE AND EFFECT

This bylaw shall take effect upon its adoption by the Regional Board.

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

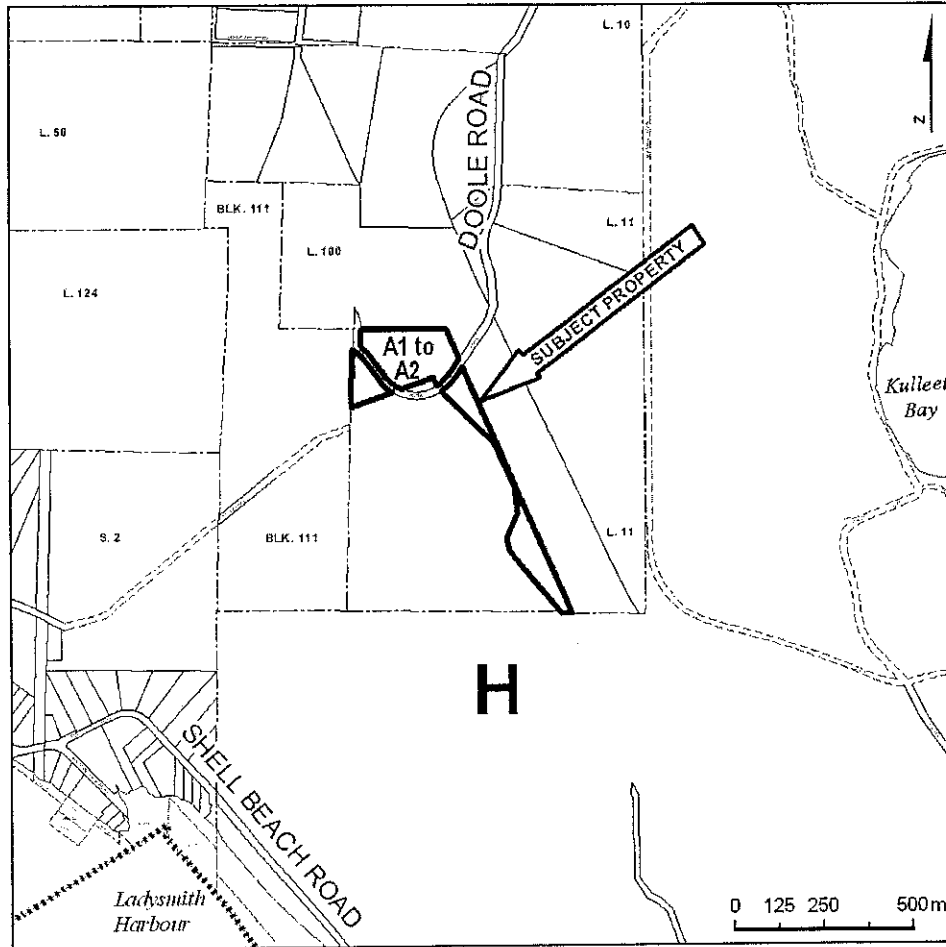
READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chairperson

Corporate Secretary

SCHEDULE "A" TO ZONING AMENDMENT BYLAW NO.
OF THE COWICHAN VALLEY REGIONAL DISTRICT



THE AREA OUTLINED IN A SOLID BLACK LINE IS REZONED FROM

A-1 (Primary Agricultural) TO

A-2 (Secondary Agricultural) APPLICABLE

TO ELECTORAL AREA H



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW NO. 3471

**A Bylaw for the Purpose of Amending Official Community Plan Bylaw No. 1490
Applicable to Electoral Area E – Cowichan Station/Sahtlam/Glenora and Part of
Electoral Area F – Cowichan Lake South/Skutz Falls**

WHEREAS the *Local Government Act*, hereafter referred to as the "*Act*", as amended, empowers the Regional Board to adopt and amend official community plan bylaws;

AND WHEREAS the Regional District has adopted an official community plan bylaw for Electoral Area E – Cowichan Station/Sahtlam/Glenora and Part of Electoral Area F – Cowichan Lake South / Skutz Falls, that being Official Community Plan Bylaw No. 1490;

AND WHEREAS the Regional Board voted on and received the required majority vote of those present and eligible to vote at the meeting at which the vote is taken, as required by the *Act*;

AND WHEREAS after the close of the public hearing and with due regard to the reports received, the Regional Board considers it advisable to amend Community Plan Bylaw No. 1490;

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

1. **CITATION**

This bylaw shall be cited for all purposes as "**CVRD Bylaw No. 3471 - Area E – Cowichan Station/Sahtlam/Glenora and Area F – Cowichan Lake South/Skutz Falls Official Community Plan Amendment Bylaw (Hignell), 2011**".

2. **AMENDMENTS**

Cowichan Valley Regional District Official Community Plan Bylaw No. 1490, as amended from time to time, is hereby amended as outlined on the attached Schedule A.

3. **CAPITAL EXPENDITURE PROGRAM**

This bylaw has been examined in light of the most recent Capital Expenditure Program and Solid Waste Management Plan of the Cowichan Valley Regional District and is consistent therewith.

.../2

READ A FIRST TIME this _____ day of _____, 2011.

READ A SECOND TIME this _____ day of _____, 2011.

READ A THIRD TIME this _____ day of _____, 2011.

Chairperson

Corporate Secretary



C·V·R·D

SCHEDULE "A"

To CVRD Bylaw No. 3471

Schedule A to Official Community Plan Bylaw No. 1490, is hereby amended as follows:

1. Policy 7.7.7 is added to the River Corridor Policies:

POLICY 7.7.7

Notwithstanding Policy 7.7.1, in specific circumstances the Regional Board may allow for a River Corridor 5 (RC-5) Zone, wherein the minimum parcel size is 0.4 hectares. The RC-5 Zone is appropriate for land that was previously zoned for tourist commercial use, and where a 0.4 hectare minimum parcel size is consistent with the adjacent settlement pattern.



COWICHAN VALLEY REGIONAL DISTRICT

BYLAW NO. 3472

**A Bylaw for the Purpose of Amending Zoning Bylaw No. 2600
Applicable to Electoral Area F – Cowichan Lake South/Skutz Falls**

WHEREAS the *Local Government Act*, hereafter referred to as the "*Act*", as amended, empowers the Regional Board to adopt and amend zoning bylaws;

AND WHEREAS the Regional District has adopted a zoning bylaw for Electoral Area F – Cowichan Lake South / Skutz Falls, that being Zoning Bylaw No. 2600;

AND WHEREAS the Regional Board voted on and received the required majority vote of those present and eligible to vote at the meeting at which the vote is taken, as required by the *Act*;

AND WHEREAS after the close of the public hearing and with due regard to the reports received, the Regional Board considers it advisable to amend Zoning Bylaw No. 2600;

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

1. **CITATION**

This bylaw shall be cited for all purposes as "**CVRD Bylaw No. 3472 - Area F – Cowichan Lake South / Skutz Falls Zoning Amendment Bylaw (Hignell), 2011**".

2. **AMENDMENTS**

Cowichan Valley Regional District Zoning Bylaw No. 2600, as amended from time to time, is hereby amended in the following manner:

a) That Part 5 be amended by adding the following after Section 5.9:

5.9A RC-5 RIVER CORRIDOR 5 ZONE

Subject to compliance with the general regulations detailed in Part 3 of this Bylaw, the following regulations apply in the RC-5 Zone:

1. Permitted Uses

The following principal uses and no others are permitted in the RC-5 Zone:

- a. Single family dwelling;
- b. Agriculture, excluding intensive agriculture;
- c. Environmental protection and conservation;

The following accessory uses are permitted in the RC-5 Zone:

- d. Bed and breakfast accommodation;
- e. Buildings and structures accessory to a principal permitted use;
- f. Home-based business.

2. Minimum Parcel Size

The minimum parcel size in the RC-5 Zone is 0.4 hectares.

3. Setbacks

The following minimum setbacks apply in the RC-5 Zone:

Type of Parcel Line	Buildings and Structures
Front parcel line	7.5 metres
Interior side parcel line	3.0 metres
Exterior side parcel line	4.5 metres
Rear parcel line	7.5 metres

4. Height

In the RC-5 Zone, the height of all principal buildings and structures shall not exceed 10 metres, and the height of all accessory buildings shall not exceed 7.5 metres, except in accordance with Section 3.9 of this Bylaw.

5. Parcel Coverage

The parcel coverage in the RC-5 Zone shall not exceed 20 percent for all buildings and structures.

6. Parking and Loading

Off-street parking spaces in the RC-5 Zone shall be provided in accordance with Section 3.15 of this Bylaw.

- b) That Part 4, Section 4.1 Creation of Zones be amended by adding the following to the Zones Table in the Waterfront category:
 “River Corridor 5 Zone (RC-5)”
- c) That Appendix One- Minimum Parcel Size Summary be amended by adding the minimum parcel size for RC-5 Zone, and that RC-5 Zone be added to the Table of Contents.
- d) That Schedule B (Zoning Map) to Electoral Area F – Cowichan Lake South / Skutz Falls Zoning Bylaw No. 2600 is amended by rezoning Lot C, Section 7, Range 1, Sahtlam District, Plan 13363, except part in Plan VIP68383, as shown outlined in a solid black line on Schedule A attached hereto and forming part of this bylaw, numbered Z-3472, from C-4 (Tourist Commercial 4) to RC- 5 (River Corridor 5).

3. **FORCE AND EFFECT**

This bylaw shall take effect upon its adoption by the Regional Board.

READ A FIRST TIME this _____ day of _____, 2011

READ A SECOND TIME this _____ day of _____, 2011.

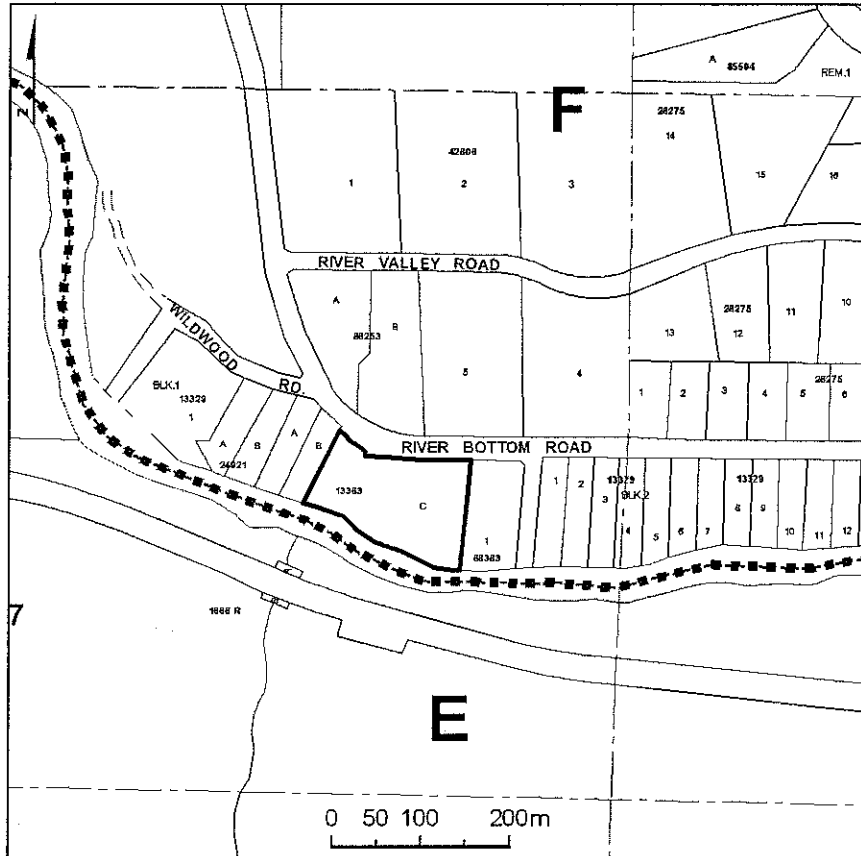
READ A THIRD TIME this _____ day of _____, 2011.

ADOPTED this _____ day of _____, 2011.

Chairperson

Corporate Secretary

**SCHEDULE "A" TO ZONING AMENDMENT BYLAW NO.
OF THE COWICHAN VALLEY REGIONAL DISTRICT**



THE AREA OUTLINED IN A SOLID BLACK LINE IS REZONED FROM

C-4 (Tourist Commercial)

TO

RC-5 (River Corridor 5)

APPLICABLE

TO ELECTORAL AREA F



RES1

APPOINTMENTS

**BOARD MEETING
OF MARCH 9, 2011**

DATE: February 11, 2011
FROM: Director Marcotte
SUBJECT: Electoral Area H – North Oyster/Diamond Parks and Recreation
Commission

Recommendation:

That the following appointments to the Electoral Area H – North Oyster/Diamond Parks and Recreation Commission be approved:

Appointed for a Term to Expire March 31, 2013:

**Barb Waters
Bruce Mason**



RES2

APPOINTMENTS

**BOARD MEETING
OF MARCH 9, 2011**

DATE: February 28, 2011
FROM: Director Kuhn
SUBJECT: Electoral Area I – Youbou/Meade Creek Parks Commission

Recommendation:

That the following appointments to the Electoral Area I – Youbou/Meade Creek Parks Commission be approved:

Re-elect for a Term to Expire December 31, 2012:

**Dave Chaney
Gerald Thom**

Elected for a Term to Expire December 31, 2012:

Gillian Scott



RES3

APPOINTMENTS

**BOARD MEETING
OF MARCH 9, 2011**

DATE: March 1, 2011
FROM: Director Iannidinardo
SUBJECT: Electoral Area D – Cowichan Bay Parks and Recreation Commission

Recommendation:

That the following appointments to the Electoral Area D – Cowichan Bay Parks and Recreation Commission be approved:

Elected for a Term to Expire December 31, 2012:

**Bruce Clarke
Roger Southern
Dave Nisbet**

Appointed for a Term to Expire December 31, 2012:

**Kerrie Talbot
Megan Stone
Stephen Garnett**