

REGIONAL DISTRICT OF NANAIMO

COMMITTEE OF THE WHOLE

TUESDAY, MARCH 9, 2010

7:00 PM

(RDN Board Chambers)

A G E N D A

PAGES

CALL TO ORDER

DELEGATIONS

6 **Linda & Chuck Addison**, re Growth Strategy Amendment to Support Zoning & OCP Amendment Application No. 0604.

7 **Ruth Sharun, Nanaimo Marine Rescue Society**, re Overview of Society Operations & Current Initiatives.

MINUTES

8 - 14 Minutes of the regular Committee of the Whole meeting held February 9, 2010.

BUSINESS ARISING FROM THE MINUTES

COMMUNICATIONS/CORRESPONDENCE

15 **Miles Phillips, Cowichan Energy Alternatives Society**, re Request for Letter of Support.

16 - 17 **Bob Maling, Homeowner Protection Office**, re Proposed Expansion of Building Inspection Service.

UNFINISHED BUSINESS

FINANCE AND INFORMATION SERVICES

FINANCE

18 - 22 Bylaw No. 149 - Regional Hospital District 2010 Annual Budget.

23 - 32 Bylaw No. 1597 - 2010 to 2014 Financial Plan.

Delegations wishing to speak to the Financial Plan.

- 33 - 37 Policy A1.15 - Proposed Amendment to Provide for Reimbursement of Telecommunication Devices.
- 38 - 44 Bylaws No. 1532.02 & 1596 – Amend User Rates and Establish a Parcel Tax for the Cedar Sewer Service.
- 45 - 64 Bylaws No. 1567.01, 1568.01, 1569.01, 1336.07, 1483.04 & 1525.02 - Amend Parcel Tax Rates for Water, Sewer, Fire Protection and Crime Prevention/ Community Justice Services.
- 65 - 83 Operating Results for the Period Ending December 31, 2009.

DEVELOPMENT SERVICES

BUILDING & BYLAW

- 84 - 97 Bylaws No. 787.13, 1250.05 & 1595 - Amend the Building Inspection Service Establishment, Regulatory and Fees & Charges Bylaws.
- 98 - 103 District 69 Animal Control Services - Kenneling Agreement.

PLANNING

- 104 - 106 Building Inspection Service – Proposed Policy Respecting the Requirement for Inclusion of New Subdivisions Within the Service Area.

REGIONAL AND COMMUNITY UTILITIES

WASTEWATER

- 107 - 115 Bylaws No. 1021.08 & 889.55 - Amend the Boundaries of the Pacific Shores and Northern Community Sewer Services to Include an Area 'E' Property.
- 116 - 120 Bylaw No. 1577 - Reduction of Sewer Development Cost Charges for Not-for-Profit Rental Housing (Northern Community, Southern Community, Duke Point & Fairwinds Sewer Services).
- 121 - 122 Southern Community Sewer Service - Biosolids Contract Extension.
- 123 - 126 Northern Community Sewer Service - Insurance Release for Roof Repair at French Creek Pollution Control Centre.
- 127 - 131 Northern & Southern Community Sewer Services - Assignment Award & Reserve Fund Expenditure Bylaws No. 1593 & 1594.

WATER

- 132 - 133 Convening for Action on Vancouver Island - 2009 Activities.
- 134 - 135 Update - Toilet Replacement Incentive Program.

136 - 154 Bylaws No. 619.17, 700.18, 1097.13, 1172.11, 1383.07, 1434.06 & 1468.06 - Amend Water User Rates in the French Creek, Surfside, Decourcey, San Pareil, Englishman River, Melrose and Nanoose Bay Peninsula Water Service Areas.

155 - 183 Bylaws No. 1340.02, 1342.02, 1343.02, 1346.02, 1384.02, 1435.01 & 1592 - Amend & Establish Water Restrictions in the San Pareil, Decourcey, French Creek, Surfside, Englishman River, Melrose and Nanoose Bay Peninsula Water Service Areas.

TRANSPORTATION AND SOLID WASTE SERVICES

SOLID WASTE

184 - 195 Bylaw No. 1531.02 - Amends the Solid Waste Disposal Service Regulations Bylaw by Increasing Tippling Fees.

COMMISSION, ADVISORY & SELECT COMMITTEE

District 69 Recreation Commission.

196 - 202 Minutes of the District 69 Recreation Commission meeting held February 18, 2010. (for information)

1. *That the Cyclone Taylor Cup Tournament Committee Grant-In-Aid request for funding be rejected based on the information provided which shows that the Regional District, including both the City of Parksville and the Town of Qualicum Beach, is providing a subsidy of approximately \$9,000 for their event and that the budget provided contains an error of approximately \$2,200 in ice rental costs, which would indicate that, given the budget presented, additional funds would not be required for the tournament.*

District 69 Youth Grants

2. *That the following District 69 Recreation Youth Grants be approved:*

<u>Community Group</u>	<u>Amount Recommended</u>
<i>District 69 Minor Softball Association</i>	<i>\$ 2,000</i>
<i>Errington War Memorial Hall Association</i>	<i>\$ 1,650</i>
<i>District 69 Family Resource Association</i>	<i>\$ 545</i>
<i>Parksville Qualicum Community Foundation</i>	<i>\$ 1,850</i>
<i>Ravensong Aquatic Club</i>	<i>\$ 2,500</i>

District 69 Recreation Grants

3. *That the following District 69 Recreation Community Grants be approved:*

<u>Community Group</u>	<u>Amount Recommended</u>
<i>Arrowsmith Community Enhancement Society</i>	<i>\$ 861</i>
<i>Errington Therapeutic Riding Association</i>	<i>\$ 2,500</i>
<i>Lighthouse Community Centre Society</i>	<i>\$ 1,424</i>

<i>Lighthouse Recreation Commission</i>	\$ 2,500
<i>Oceanside Community Arts Council</i>	\$ 836
<i>Oceanside Community Arts Council</i>	\$ 1,500
<i>Panters Hockey</i>	\$ 1,650
<i>Parksville Seniors Athletic Group</i>	\$ 2,000
<i>Ravensong Masters Swim Club</i>	\$ 2,500
<i>Vancouver Island Opera</i>	\$ 730

Nanoose Bay Parks and Open Space Advisory Committee.

203 - 205 Minutes of the Nanoose Bay Parks and Open Space Advisory Committee meeting held February 1, 2010. (for information)

- 1. That the Regional District of Nanaimo send a letter to the Director of the Integrated Land Management Branch, regarding the local community concerns about loss of the boat ramp at Schooner Cove which is part of the water lease on L.D. 2084 and that this information be considered in future deliberations of this water lease.*
- 2. That the Fairwinds Development Corporation be requested to provide an update to the Electoral Area 'E' Parks and Open Space Advisory Committee regarding the proposed parkland allocations in their development plan.*

Regional Agricultural Advisory Committee.

206 - 223 Minutes of the Agricultural Advisory Committee meeting held January 29, 2010. (for information)

That the RDN Board develop an area agricultural plan.

Regional Liquid Waste Advisory Committee.

224 - 226 Minutes of the Regional Liquid Waste Advisory Committee meeting held February 4, 2010. (for information)

That staff prepare a strategy for an educational awareness program for the disposal of residential chemicals in the wastewater stream.

Sustainability Select Committee.

227 - 229 Minutes of the Sustainability Select Committee meeting held September 16, 2009. (for information)

Staff Report

230 - 262 Regional Growth Strategy Amendment to Support Zoning & OCP Amendment Application No. 0604 - Addison - 2610 Myles Lake Road -Electoral Area 'C'.

ADDENDUM

BUSINESS ARISING FROM DELEGATIONS OR COMMUNICATIONS

NEW BUSINESS

BOARD INFORMATION (Separate enclosure on blue paper)

ADJOURNMENT

IN CAMERA

That pursuant to Section 90(1) (e) of the Community Charter the Board proceed to an In Camera Committee of the Whole meeting to consider items related to land issues.

Armstrong, Jane

From: Linda Addison [addisoncl@shaw.ca]
Sent: March 1, 2010 11:12 PM
To: Armstrong, Jane
Subject: Delegation CoW - March 9

Jane Armstrong, Legislative Coordinator Corporate Services
Regional District of Nanaimo

Good Morning Jane,

We would like to appear as a delegation at the Committee of the Whole RDN meeting on Tuesday March 9, 2010.
We will be speaking to our Application # 0604 at 2610 Myles Lake Road.

Thank you

Chuck & Linda Addison
2610 Myles Lake Rd.
Nanaimo, B.C.
250 753-3650

Armstrong, Jane

From: Armstrong, Jane
Sent: March 1, 2010 11:35 AM
To: 'Ruth Sharun'
Subject: RE: request to appear as delegation- March 9 COW (Nanaimo Search & Rescue)

From: Ruth Sharun [mailto:ruthsharun@shaw.ca]
Sent: March 1, 2010 9:56 AM
To: Armstrong, Jane
Subject: request to appear as delegation- March 9 COW

Hi Jane-

I would like to request to appear as a delegation at the March 9 meeting of the RDN. I appreciate the information you provided after our recent phone conversation. I have looked over the Grants in Aid information as well, and will be bringing this to our Society Executive at the next meeting for discussion.

Presentation Description:

The Nanaimo Marine Rescue Society would like to do a short presentation regarding our organization and our fundraising efforts to purchase an enclosed vessel to better serve the community's marine emergency response needs. We would like to make the Regional District aware of this initiative, which directly impacts the marine rescue services in the Regional District, and to request the Region's support and/or guidance to complete our fundraising goal.

*We have a short PowerPoint and written material to distribute, which I will forward to you this week.

Date requested: March 9, 2010- Committee of the Whole
 Organization: Nanaimo Marine Rescue Society
 Presenter: Ruth Sharun
 Contact information: 6454 Lasalle Road
 Nanaimo, BC V9V 1P3
 Home- 250-390-9024
 Cell- 250-619-5030
 E-mail- ruthsharun@shaw.ca

Please let me know whether there is space in your meeting room in case any of our members would like to be present for the presentation. Do you have a limit to the number of representatives who can attend?

Thank you.
 Ruth Sharun
 Unit Leader
 CCGA Unit 27 Nanaimo

REGIONAL DISTRICT OF NANAIMO

MINUTES OF THE COMMITTEE OF THE WHOLE
MEETING HELD ON TUESDAY, FEBRUARY 9, 2010 AT 7:00 PM
IN THE RDN BOARD CHAMBERS

Present:

Director J. Stanhope	Chairperson
Director J. Burnett	Electoral Area A
Director G. Rudischer	Electoral Area B
Director M. Young	Electoral Area C
Director G. Holme	Electoral Area E
Director L. Biggemann	Electoral Area F
Director D. Bartram	Electoral Area H
Director C. Haime	District of Lantzville
Alternate	
Director C. Burger	City of Parksville
Director T. Westbrook	Town of Qualicum Beach
Director J. Ruttan	City of Nanaimo
Director L. McNabb	City of Nanaimo
Director B. Bestwick	City of Nanaimo
Director J. Kipp	City of Nanaimo
Director Johnstone	City of Nanaimo
Director B. Holdom	City of Nanaimo
Director L. Sherry	City of Nanaimo

Also in Attendance:

C. Mason	Chief Administrative Officer
M. Pearse	Senior Manager, Corporate Administration
N. Avery	Gen. Manager of Finance & Information Services
J. Finnie	General Manager of Regional & Community Utilities
D. Trudeau	General Manager of Transportation & Solid Waste
P. Thorkelsson	General Manager of Development Services
T. Osborne	General Manager of Recreation & Parks
N. Hewitt	Recording Secretary

CALL TO ORDER

The Chairperson welcomed Alternate Director Burger to the meeting.

SPECIAL PRESENTATION

James Lunney, MP & Jim Craven, Member FCM Council, re FCM Green Municipal Fund Award.

Mr. Lunney presented a grant cheque in the amount of \$350,000 from the Green Municipal Fund to be used for the pilot cogeneration project at the Greater Nanaimo Pollution Control Centre.

Mr. Jim Craven, FCM member, advised the Board that this unique program will benefit the community and that he is proud of the partnership of all levels of government.

DELEGATIONS

Annette Tanner, Western Canada Wilderness Committee, re Land Use Plan of Coastal Douglas-Fir Ecosystems on Crown Land.

Ms. Tanner spoke in support of the Provincial Government's initiative to protect six parcels of Crown Land within the endangered Coastal Douglas Fir biogeoclimatic zone and requested the Board's support to request that the Provincial Government expand this initiative to include all remaining parcels of Crown Land in this biogeoclimatic zone as well as Crown Land within the E & N Land Area.

Wilfrid Worland, re Protecting Crown Land and Portions of Whiskey Creek and its Feeders on Chatsworth Road from Resource Operations.

Mr. Worland, representing the Friends of Whiskey Creek Wetlands, expressed their concerns about the Mayco Mix Ltd. application for a 170 acre gravel extraction business on Chatsworth Road. Mr. Worland explained that the wetlands are a vital part of the community and a gravel pit could put their water source in jeopardy.

Helga Schmitt, re Nanoose Neighbourhood Water Concerns.

Ms. Schmitt narrated a video concerning the forested wetlands and wildlife located within DL33, Crown Land in Nanoose Bay which has been proposed for logging.

LATE DELEGATION

MOVED Director Holme, SECONDED Director Ruttan, that two late delegations be permitted to address the Committee.

CARRIED

Louis Lapi, re Expansion of Building Inspection Services.

Mr. Lapi stated that he is opposed to the expansion of Building Inspection Services into Electoral Area 'C'.

Richard Johnson, re Expansion of Building Inspection Services.

Mr. Johnson stated that he is opposed to the expansion of Building Inspection Services. He feels that the increase in fees and permits will create road blocks for new families as the costs to build homes are increased.

BUSINESS ARISING FROM DELEGATIONS

Land Use Plan of Coastal Douglas-Fir Ecosystems on Crown Land.

MOVED Director Holme, SECONDED Director Westbroek, that staff be directed to forward a letter by February 15, 2010 to the Ministry of Forests and Range and Minister Responsible for Integrated Land Management Bureau requesting that the provincial government expand the initiative to include all parcels of Crown Land within the Coastal Douglas Fir biogeoclimatic zone and to extend the initiative to protect all remaining parcels of Crown Land within the E & N land area, including DL 33.

CARRIED

MINUTES

MOVED Director McNabb, SECONDED Director Ruttan, that the minutes of the regular Committee of the Whole meeting held January 12, 2010 and the Special Committee of the Whole meeting held January 26, 2010, be adopted.

CARRIED

CORPORATE ADMINISTRATION SERVICES

2010 Service Area Work Plan Projects.

MOVED Director Johnstone, SECONDED Director McNabb, that the Board receive the service area work plan projects list for 2010 for information

CARRIED

DEVELOPMENT SERVICES

BUILDING & BYLAW

District 69 Animal Control Services – Service Contract & Kenneling Agreement.

MOVED Director McNabb, SECONDED Director Westbroek, that a contract for Animal Control Services in District 69 with Coastal Animal Control Services of BC Limited be approved for a two year term commencing April 1, 2010 and ending March 31, 2012.

CARRIED

MOVED Director McNabb, SECONDED Director Westbroek, that staff be directed to negotiate a kenneling agreement with the Parksville/Qualicum SPCA for the Board's consideration.

CARRIED

Expansion of Building Inspection Service in the RDN.

MOVED Director Holme, SECONDED Director Biggemann, that the administrative costs related to development policy and information services be charged to the Electoral Area Administration Service.

CARRIED

MOVED Director Holme, SECONDED Director Johnstone, that the Board direct staff to prepare the required amendments to the *Building Inspection Extended Service Establishment Bylaw No. 787, 1989* to expand the building inspection service area to include all electoral areas and that inspection service costs be recovered primarily through building permit fees and charges.

CARRIED

MOVED Director Holme, SECONDED Director McNabb, that the Board direct staff to prepare the required amendments to the *Building Regulation and Fees Bylaw No. 1250* to include the designated areas identified in this report within the regulation, effective October 1, 2010 and that building inspection regulations be expanded to the remaining lands within all electoral areas effective April 1st, 2011.

CARRIED

MOVED Director Holme, SECONDED Director McNabb, that the Board direct staff to prepare a policy with respect to the requirement for inclusion within the building inspection service of all new lots created through subdivision as a condition of approval.

CARRIED

REGIONAL AND COMMUNITY UTILITIES

WASTEWATER

Greater Nanaimo Pollution Control Centre, French Creek Pollution Control Centre and Nanoose Pollution Control Centre Upgrade and Expansion – Preliminary Request for Funding.

MOVED Director McNabb, SECONDED Director Westbrook, that the Board support a submission of a preliminary request for funding support from the Federal and Provincial governments for major upgrade and expansion projects at the Greater Nanaimo Pollution Control Centre, the French Creek Pollution Control Centre, and the Nanoose Bay Pollution Control Centre.

CARRIED

WATER

Hamilton Marsh Water Licensing.

MOVED Director Westbrook, SECONDED Director Holdom, that the Board receive the staff report on the Hamilton Marsh Water licensing for information.

CARRIED

Director Westbrook requested that staff investigate if it is possible to find a way to monitor the water flow at Hamilton Marsh.

Amendment Bylaws No. 619.16, 700.17, 1097.12, 1172.10, 1383.06, 1434.05 & 1468.05 – Increase Water User Rates in the French Creek, Surfside, Decourcey, San Pareil, Englishman River, Melrose and Nanoose Bay Peninsula Water Service Areas.

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo Nanoose Bay Peninsula Water Supply Service Area Regulations and Rates Amendment Bylaw No. 1468.05, 2010” be introduced for three readings.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo Nanoose Bay Peninsula Water Supply Service Area Regulations and Rates Amendment Bylaw No. 1468.05, 2010”, be adopted.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo French Creek Water Supply Local Service Area Regulations and Rates Amendment Bylaw No. 619.16, 2010” be introduced for three readings.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo French Creek Water Supply Local Service Area Regulations and Rates Amendment Bylaw No. 619.16, 2010” be adopted.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo San Pareil Specified Area Water Regulations and Rates Amendment Bylaw No. 1172.10, 2010” be introduced for three readings.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo San Pareil Specified Area Water Regulations and Rates Amendment Bylaw No. 1172.10, 2010” be adopted.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo Englishman River Specified Area Water Regulations and Rates Amendment Bylaw No. 1383.06, 2010” be introduced for three readings.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo Englishman River Specified Area Water Regulations and Rates Amendment Bylaw No. 1383.06, 2010” be adopted.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo Surfside Properties Specified Area Water Regulations and Rates Amendment Bylaw No. 700.17, 2010” be introduced for three readings.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo Surfside Properties Specified Area Water Regulations and Rates Amendment Bylaw No. 700.17, 2010” be adopted.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo Melrose Specified Area Water Regulations and Rates Amendment Bylaw No. 1434.05, 2010” be introduced for three readings.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo Melrose Specified Area Water Regulations and Rates Amendment Bylaw No. 1434.05, 2010” be adopted.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo Decourcey Water Supply Local Service Area Regulations and Rates Amendment Bylaw No. 1097.12, 2010” be introduced for three readings.

CARRIED

MOVED Director McNabb, SECONDED Director Bartram, that “Regional District of Nanaimo Decourcey Water Supply Local Service Area Regulations and Rates Amendment Bylaw No. 1097.12, 2010” be adopted.

CARRIED

TRANSPORTATION AND SOLID WASTE SERVICES

SOLID WASTE

Solid Waste Collection Service - Award of Residential Curbside Collection Contract.

MOVED Director Holme, SECONDED Director McNabb, that the Board award a five year contract to commence April 1, 2010 and end March 31, 2015 with the ability to renew for an additional five years for the collection of garbage, food waste and recyclables to Waste Services Inc. at a cost of \$10,852,447.

CARRIED

Solid Waste Disposal Service - Award of Organic Waste Processing Contract.

MOVED Director Westbrook, SECONDED Director Holdom, that the Board award a five year contract to commence April 1, 2010 and end March 31, 2015 with the ability to renew for an additional five years, to process organic waste delivered to RDN disposal facilities to International Composting Corporation for a cost of \$5,323,985.

CARRIED

COMMISSION, ADVISORY & SELECT COMMITTEE

Arrowsmith Water Service Management Committee.

MOVED Director Westbrook, SECONDED Director Bartram, that the minutes of the Arrowsmith Water Service Management Committee meeting held January 12, 2010, be received for information.

CARRIED

District 69 Recreation Commission.

MOVED Director Bartram, SECONDED Director Westbrook, that the minutes of the District 69 Recreation Commission meeting held January 21, 2010, be received for information.

CARRIED

Electoral Area 'A' Parks, Recreation and Culture Commission.

MOVED Director Burnett, SECONDED Director McNabb, minutes of the Electoral Area 'A' Parks, Recreation and Culture Commission meeting held January 20, 2010, be received for information.

CARRIED

MOVED Director Burnett, SECONDED Director McNabb, that the following recommendations be forwarded to the Board for consideration at the 2010 budget deliberations:

1. That the Board support the 2010 Annual Budget and Five Year Capital and Financial Plan as presented for Electoral Area 'A' Recreation and Culture Services.
2. That the Board support the 2010 Annual Budget and Five Year Capital and Financial Plan as presented for Electoral Area 'A' Community Parks.

CARRIED

Regional Agricultural Advisory Committee.

MOVED Director Burnett, SECONDED Director Biggemann, that the minutes of the Agricultural Advisory Committee meeting held November 27, 2009, be received for information.

CARRIED

NEW BUSINESS

Director Holme congratulated Director Holdom on his recent re-election as Chairperson of the Vancouver Island Regional Library Board Executive Committee.

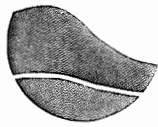
ADJOURNMENT

MOVED Director Bartram, SECONDED Director Holme, that this meeting terminate.

CARRIED

TIME: 8:29 PM

CHAIRPERSON



Cowichan Energy Alternatives

1-55 Station Street, Suite 1, Duncan, BC V9L 1M2

250.597.1491 tel • 250.597.1492 fax • www.cowichanenergy.org

Regional District of Nanaimo

Attention: Joe Stanhope,

Good morning,

This is a request for a letter of support for the **Cowichan Energy Alternatives Society's "Vancouver Island Bio-Fuel Network (VIBN) Project."**

CAO		RDN	
GMDS	GMF&IS	SMR&PS	GMT&SWS
			<input checked="" type="checkbox"/>
		GMWWWS	
FEB 18 2010			
SMCA	BOARD		
CHAIR			
<i>[Signature]</i>			

Out of this project will come benefits for all involved. Some of the areas we would like to support your organization with this project include:

- Helping you reach your 2012 targets for Carbon Neutrality
- Reducing waste oils in sewers and waste stream systems in your area
- Promotion and further encouragement of recycling for consumers in your area
- Access to 100% Bio-Fuels for Diesel vehicles in your organization if you are interested
- Creating triple bottom line economic stimulus in your community by supporting the collection of a waste product that is turned into an environmentally advantageous fuel
- "Green Collar" jobs for the island communities involved

Our organization, the Cowichan Energy Alternative Non-Profit Society # S-54795 is dedicated to the creation of financially viable Alternative Energy projects in British Columbia with a focus on Vancouver Island. Our goals are built with collaboration and partnerships as our main focus.

We are offering, in partnership with other Municipalities, Regional Districts and Organizations to build common infrastructure in an important waste reduction area. **Our goal is to create a Vancouver Island wide waste cooking oil recycling, Bio-Fuels production and distribution network where members of the various Bio-Fuel and Fuel Co-ops on the island can access 100% Bio-Fuel from Card Lock pumps in all major centres from Victoria up to Port Hardy.** The health, economic and environmental benefits of Bio-Fuel from Waste Cooking Oil are clear. Reductions in CO2 emissions, particulates, sulphur oxide, and reductions in harmful emissions which can cause cancer and emphysema are all improved with a move towards Bio-Fuel.

One of our innovative approaches to this project is to collect the feedstock for this Bio-Fuel Network corridor from **RESIDENTIAL** Waste Cooking Oils. While we also have access to Waste Cooking Oil from restaurants, a large and currently unrealized amount, from homes is being poured into the sewers and the waste stream. This causes considerable cost to that waste infrastructure, can create blockages and other damage. With coordination and a plan, this cost can be greatly reduced. In the CRD alone it is estimated that over 1 million litres are dumped into the waste stream annually representing 60% of all Fat, Oil and Grease entering the system. Our plan, with your help, is to place **waste oil kiosks** up and down the island, that are similar to the ones we have in our partnership with the Cowichan Valley Regional District to give home owners a place to drop off their jugs of waste oil to be recycled. This has been very successful in our local piloting.

We look forward to receiving a letter of support for this important plan at your earliest convenience to #1-55 Station Street, Duncan, B.C. V9L 1M2 or miles@cowichanenergy.org. Thank You!

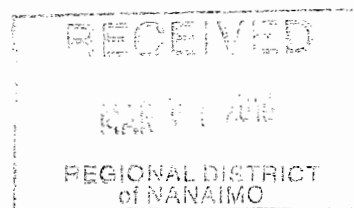
In respect and friendship,

Miles Phillips – President,
Cowichan Energy Alternatives Society



Armstrong, Jane

From: Armet, Tom
Sent: March 1, 2010 12:11 PM
To: Armstrong, Jane
Cc: Thorkelsson, Paul
Subject: FW: Your proposal to expand inspection in RDN



From: Bob Maling [mailto:BMaling@hpo.bc.ca]
Sent: Monday, March 01, 2010 11:46 AM
To: Armet, Tom
Cc: Thorkelsson, Paul
Subject: Your proposal to expand inspection in RDN

I have been advised that the Regional District of Nanaimo is considering expanding its' building permit and inspection services to include areas of the RDN that currently go unregulated. This proposal is especially welcomed by the Homeowner Protection Office as the partnership between permit authorities and the HPO has a proven track record of increasing consumer protection for owners of new homes.

In July of 1998 the Government of British Columbia introduced the *Homeowner Protection Act* (the Act) in order to strengthen consumer protection for buyers of new homes and to improve the quality of residential construction.

For most consumers buying a new home or hiring a contractor to build their new home is one of the largest financial investments they will make. It is important that they can make that investment knowing that they will not be faced with unforeseen additional expenses to repair defects after they move in. For that reason the Act established a requirement that all new homes built for sale or under a construction contract must be covered by home warranty insurance.

In order to better protect new owners, the Act requires that all new homes must be built by licensed residential builders and be covered by home warranty insurance that provides coverage for:

- (a) defects in materials and labour and violation of the Building Code for a period of at least 2 years after the date on which the warranty begins, (1-year for general defects in a unit, 18-months for general defects with common property and 2-years for defects in major systems)
- (b) defects in the building envelope, including defects resulting in water penetration, for a period of at least 5 years after the date on which the warranty begins, and
- (c) structural defects for a period of at least 10 years after the date on which the warranty begins.

A key component of the Act is Section 30 which deals with the relationship between the Act and municipal and regional district authorities. This section essentially establishes those local authorities that require building permits as gatekeepers for the requirement of residential builders to be licensed and arrange for home warranty insurance or for individuals to be authorized to act as an owner builder. Not only does this add to consumer protection but it also goes a long way to controlling underground building thus protecting workers and leveling the playing field for professional home builders.

If there is anything further we can do to help support your expansion into this important role please let me know.

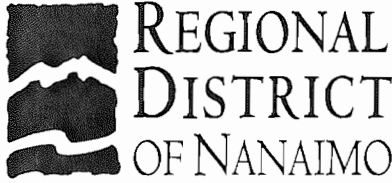
I recently had a conversation with Paul about my view that warranty providers would be equally supportive of your initiative and I have emailed each of them in hope that they will add their support.

Cheers,

Bob Maling

Chief Operating Officer and Registrar
Homeowner Protection Office
Box 11132 Royal Centre
2270 - 1055 W Georgia St
Vancouver BC V6E 3P3
(604) 646-7067 Fax: (604) 646-7051

For the sake of our environment please think twice before printing this email or any attachments, thanks.



CAO APPROVAL <i>LLW</i>		
EAP		
COW	✓	Mar 9 '10
RHD		
BOARD		

**MEMORANDUM
NANAIMO REGIONAL
HOSPITAL DISTRICT**

TO: C. Mason
Chief Administrative Officer

DATE: February 26, 2010

FROM: N. Avery
General Manager, Finance & Information Services

FILE:

SUBJECT: Regional Hospital District 2010 Annual Budget Bylaw No. 149

PURPOSE:

To introduce a bylaw to adopt the 2010 annual budget for the Regional Hospital District.

BACKGROUND:

The Regional Hospital District provisional budget was approved in November 2009. There have been no changes to the proposed budget since that date. The budget provides an annual capital and minor project allowance of \$3.2 million dollars and \$3.7 million for debt servicing of previously approved and projected major capital projects. The 2010 tax requisition is \$6.3 million dollars.

Underway at this time is the development of a renal (kidney) care center in the lower floor of the obstetrics wing. That project is valued at \$13.65 million with the Regional Hospital District share at \$5.46 million. There are two major project approvals outstanding – the redevelopment of the emergency department and a boiler plant upgrade. Cost sharing in the amount of \$11.2 million has been approved to date, however, the Vancouver Island Health Authority has approached the Regional Hospital District for an increased commitment to the emergency department project. Consideration of that request has been deferred pending confirmed Provincial support for a larger scope which would include emergency psychiatric beds and a considerably higher budget. Should the Board approve cost sharing in that project, it is not expected to significantly affect the 2010 budget, but will affect future years’ debt servicing costs. No further changes are recommended at this time.

ALTERNATIVES:

1. Introduce and approve Bylaw No. 149 as presented.
2. Make further changes to the annual budget and approve an amended bylaw.

FINANCIAL IMPLICATIONS:

Alternative 1

Appendix ‘A’ attached to this report projects Hospital District tax requisitions to 2014 based on currently available information.

Tax requisitions are projected to increase by 5.0% annually. Debt servicing costs will rise from about \$3.7 million in 2010 to a peak of \$4.0 million in 2012. The annual property tax cost estimated through the span of these projections is:

Per \$100,000

2010	\$	21.75
2011	\$	22.35
2012	\$	23.05
2013	\$	23.70
2014	\$	24.05

Alternative 2

No new information has been received since the provisional budget approval and staff recommends approving the budget as presented.

SUMMARY/CONCLUSIONS:

The 2010 Regional Hospital District annual budget raises \$6.0 million in property tax revenues – an increase of 4.50% over 2009. The increase anticipates the eventual financing for the three major capital projects described above, which have received funding commitments from the Board. The 2010 budget also provides \$3.15 million dollars as direct capital grants to assist the Vancouver Island Health Authority to replace operational type capital equipment and/or to undertake minor improvement projects. No additional information has been presented to change the provisional estimates and staff recommends approving Bylaw No. 149 as presented.

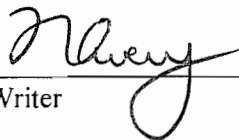
RECOMMENDATIONS:

1. That the 2010 Regional Hospital District annual budget be approved with the following components:

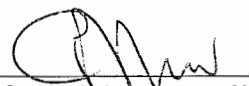
Property tax requisition	\$	6,294,940
Capital grant allowance (from property taxes)	\$	3,151,800

2. That "Nanaimo Regional Hospital District Annual Budget Bylaw No. 149, 2010 be introduced and read three times.
3. That "Nanaimo Regional Hospital District Annual Budget Bylaw No. 149, 2010" be adopted.

Report Writer



Chief Administrative Officer



COMMENTS:

**NANAIMO REGIONAL HOSPITAL DISTRICT
BUDGET PROJECTIONS
2010 to 2014**

	2009	2010	2011	2012	2013	2014
Current Projection						
	3.0%	4.5%	5.0%	5.0%	5.0%	3.5%
Revenues						
Property taxes	6,023,865	6,294,940	6,609,690	6,940,175	7,287,185	7,542,240
Grants in lieu	27,000	26,000	26,000	26,000	26,000	26,000
Interest income	80,000	35,000	35,000	35,000	35,000	35,000
Prior year surplus applied	1,598,365	1,440,000	850,935	551,295	77,110	182,200
	7,729,230	7,795,940	7,521,625	7,552,470	7,425,295	7,785,440
Expenditures						
Administration	14,500	15,150	15,910	16,705	17,540	18,155
Debt payments	3,159,965	3,382,585	3,275,315	3,770,070	3,638,605	3,646,320
Debt issue expense/temp financing	159,300	395,470	432,750	344,840	142,890	316,885
Equipment grants	3,060,000	3,151,800	3,246,355	3,343,745	3,444,060	3,547,385
	6,393,765	6,945,005	6,970,330	7,475,360	7,243,095	7,528,744
Surplus for future years' expenditures	1,335,465	850,935	551,295	77,110	182,200	256,696

NANAIMO REGIONAL HOSPITAL DISTRICT

BYLAW NO. 149

**A BYLAW TO ADOPT THE ANNUAL
BUDGET FOR THE YEAR 2010**

WHEREAS the Board of the Nanaimo Regional Hospital District has considered an annual budget for the fiscal year ending December 31, 2010;

AND WHEREAS the Board is in agreement with the budget which has been considered;

NOW THEREFORE the Nanaimo Regional Hospital District, in open meeting assembled, enacts as follows:

1. This bylaw may be cited as the "Nanaimo Regional Hospital District Annual Budget Bylaw No. 149, 2010".
2. Schedule 'A' attached hereto and forming part of this bylaw is the Annual Budget for the Nanaimo Regional Hospital District for the year ending December 31, 2010.

Introduced and read three times this 23rd day of March, 2010.

Adopted this 23rd day of March, 2010.

CHAIRPERSON

SR. MGR. CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr. Corporate Administration

SCHEDULE 'A'

NANAIMO REGIONAL HOSPITAL DISTRICT ANNUAL BUDGET

Property taxes	\$ 6,294,940
Grants in lieu	26,000
Interest income	35,000
Prior year surplus	<u>1,440,000</u>
	<u>\$ 7,795,940</u>
Administration	\$ 15,150
Debt servicing	3,382,585
Debt issuing expense	395,470
Capital grants	<u>3,151,800</u>
	<u>\$ 6,945,005</u>
Net surplus for future years	<u>\$ 850,935</u>



EAP		CAUSE APPROVAL	NW
COW	✓	Mar 9 '10	
RHD			
BOARD			

MEMORANDUM

TO: C. Mason
Chief Administrative Officer

DATE: February 26, 2010

FROM: N. Avery
General Manager, Finance &
Information Services

FILE:

SUBJECT: Bylaw 1597 – a Bylaw to Adopt the 2010 to 2014 Financial Plan

PURPOSE:

To introduce a bylaw to adopt the 2010 to 2014 Financial Plan.

BACKGROUND:

At meetings scheduled on January 12th, 26th and February 23rd the Board reviewed the 2010 detailed budget and the 2010 to 2014 financial plan. At this time the 2010 budget will raise property tax revenues totalling \$33,751,235. A budget edition of our Regional Perspectives was distributed on March 1st describing in some detail initiatives completed or underway with respect to the Board's 2010-2012 Strategic Plan and outlining the taxes being raised for 2010, the first year of the new financial plan. Due to time constraints the publication did not include the reduction in Drinking Water & Watershed Protection parcel taxes approved on February 23rd. Appendix A attached to this report is an updated summary of the projected changes to Electoral Area tax rates at this date.

ALTERNATIVES:

1. Approve Bylaw No. 1597 as presented.
2. Make further budget amendments and adopt Bylaw No. 1597 as amended.

FINANCIAL IMPLICATIONS:

Alternative 1

The financial plan forecast represents estimates based on information available at this time. The 2010 budget and financial plan have been reviewed in detail and staff have no further recommendations at this time.

Alternative 2


Any further amendments must be approved and adopted no later than March 31st to meet our statutory deadline.

SUMMARY/CONCLUSIONS:

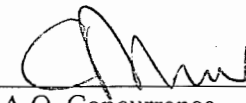
The 2010 budget and 2010 to 2014 financial plan have been reviewed and amended where recommended. Staff have no further amendments to bring forward and recommend approving the bylaw to adopt the 2010 to 2014 financial plan as presented.

RECOMMENDATIONS:

1. That "2010 to 2014 Financial Plan Bylaw No. 1597, 2010" be introduced and read three times.
2. That "2010 to 2014 Financial Plan Bylaw No. 1597, 2010" be adopted.



Report Writer



C.A.O. Concurrence

COMMENTS:



**2010 BUDGET
ELECTORAL AREAS ESTIMATED PROPERTY TAX
CHANGE**

	Area A Cedar Yellowpoint Cassidy	Area B Gabriola Mudge Decourcey Islands	Area C Extension E.Wellington Pleasant Valley	Area E Nanoose Bay	Area F Coombs Hilliers Errington	Area G French Creek San Pareil Surfside	Area H Bowser Deep Bay
General Property Tax							
2009	\$ 105	\$ 59	\$ 75	\$ 86	\$ 107	\$ 115	\$ 101
2010	\$ 107	\$ 63	\$ 76	\$ 90	\$ 117	\$ 123	\$ 111
Change per \$100,000	\$ 2	\$ 4	\$ 1	\$ 4	\$ 10	\$ 8	\$ 10
Percent Change	1.9%	6.8%	1.3%	4.7%	9.3%	7.0%	9.9%
General Parcel Taxes							
2009	\$ 32	\$ 32	\$ 32	\$ 35	\$ 35	\$ 35	\$ 35
2010	\$ 29	\$ 29	\$ 29	\$ 32	\$ 32	\$ 32	\$ 32
Change per property	\$ (3)	\$ (3)	\$ (3)	\$ (3)	\$ (3)	\$ (3)	\$ (3)
Percent Change	-9.4%	-9.4%	-9.4%	-8.2%	-8.2%	-8.2%	-8.2%
Total Change at \$	\$ (1)	\$ 1	\$ (2)	\$ 1	\$ 7	\$ 5	\$ 7
Total Change at \$	\$ 1	\$ 5	\$ (1)	\$ 5	\$ 17	\$ 13	\$ 17
Total Change at \$	\$ 3	\$ 9	\$ -	\$ 9	\$ 27	\$ 21	\$ 27
Total Change at \$	\$ 5	\$ 13	\$ 1	\$ 13	\$ 37	\$ 29	\$ 37

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1597

A BYLAW TO ADOPT THE 2010
TO 2014 FINANCIAL PLAN

WHEREAS the Regional District of Nanaimo 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 Regional District of Nanaimo in open meeting assembled, enacts as follows:

1. **TITLE**

This bylaw may be cited as the “2010 to 2014 Financial Plan Bylaw No. 1597, 2010”.

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. Schedules ‘A’, through ‘A-5’ attached to this bylaw are hereby adopted as the Financial Plan for the Regional District of Nanaimo for the period January 1, 2010 to December 31, 2014.

4. The Financial Plan may be amended in the following manner:

- a) Funds may be reallocated in accordance with the Regional District of Nanaimo’s purchasing policy for new projects.
- b) The officer responsible for financial administration may transfer unexpended appropriations to Reserve Funds and accounts for future expenditures.
- c) The Board may authorize amendments to the plan for Emergencies as defined herein.

Introduced and read three times this 23rd day of March, 2010.

Adopted this 23rd day of March, 2010.

CHAIRPERSON

SR. MGR. CORPORATE ADMINISTRATION



Chairperson

Sr. Mgr. Corporate Administration

**FINANCIAL PLAN SUMMARY
2010 to 2014 FINANCIAL PLAN**

	2010 Budget	2011	2012	2013	2014
Revenues					
Property taxes	(29,743,416)	(32,445,936)	(34,960,277)	(37,353,881)	(39,805,721)
Parcel taxes	(3,713,240)	(3,944,769)	(4,143,508)	(4,359,755)	(4,582,132)
Municipal agreements	(294,580)	(304,920)	(313,465)	(322,220)	(331,193)
	<u>(33,751,236)</u>	<u>(36,695,625)</u>	<u>(39,417,250)</u>	<u>(42,035,856)</u>	<u>(44,719,046)</u>
Operating revenues	(2,283,385)	(1,761,716)	(1,857,792)	(1,876,675)	(1,905,370)
Interest income	(250,000)	(250,000)	(250,000)	(250,000)	(250,000)
Transit fares	(3,519,830)	(3,972,029)	(4,126,749)	(4,365,551)	(4,524,206)
Landfill tipping fees	(8,154,000)	(8,326,620)	(8,742,951)	(9,180,099)	(9,639,104)
Recreation fees	(332,040)	(431,681)	(440,315)	(449,122)	(460,472)
Recreation facility rentals	(547,450)	(558,399)	(569,567)	(580,958)	(592,577)
Recreation vending sales	(16,240)	(16,240)	(16,240)	(16,240)	(16,240)
Recreation concession	(4,500)	(4,500)	(4,500)	(4,500)	(4,500)
Recreation - other	(365,690)	(373,003)	(380,463)	(388,072)	(395,834)
Utility user fees	(4,005,483)	(4,133,703)	(4,276,088)	(4,411,707)	(4,438,153)
Operating grants	(10,564,642)	(5,343,069)	(5,276,119)	(5,582,224)	(5,913,217)
Planning grants	(1,971,850)	(1,158,630)	(274,510)	(274,510)	(274,510)
Grants in lieu of taxes	(119,400)	(119,400)	(119,400)	(119,400)	(119,400)
Interdepartmental recoveries	(4,011,010)	(3,968,751)	(3,967,471)	(4,040,004)	(4,113,934)
Transfer from reserves	(18,666,180)	(1,197,942)	(622,502)	(657,502)	(657,502)
Miscellaneous	(5,348,380)	(5,981,480)	(5,672,619)	(5,362,494)	(5,312,494)
Prior year (surplus)deficit	(9,926,280)	(4,277,384)	(3,709,972)	(3,814,531)	(4,578,947)
Total Revenues	<u>(103,837,596)</u>	<u>(78,570,172)</u>	<u>(79,724,508)</u>	<u>(83,409,445)</u>	<u>(87,915,506)</u>
Expenditures					
Administration	3,477,317	3,486,528	3,496,336	3,506,243	3,516,250
D6BE911	1,000	1,000	1,000	1,000	1,000
Community grants	37,698	34,188	34,188	34,188	34,188
Legislative	353,145	434,146	345,957	345,957	426,886
Professional fees	2,572,066	1,867,961	1,612,961	1,612,961	1,612,961
Building Ops	2,357,188	2,383,791	2,375,848	2,405,343	2,425,497
Veh & Equip ops	5,599,578	6,060,451	6,375,141	6,745,101	7,120,185
Operating Costs	13,571,200	12,593,957	12,897,062	13,411,454	13,657,430
Program Costs	429,241	419,427	419,986	420,553	421,129
Wages & Benefits	22,915,451	24,559,969	25,814,146	27,232,685	28,590,650
Transfer to other gov/org	4,925,962	5,148,725	5,297,451	5,435,270	5,620,720
Debt financing	7,878,250	6,369,285	7,085,852	7,733,456	8,855,034
Contributions to reserve funds	4,481,705	6,250,595	6,778,995	7,246,968	7,160,112
Capital	30,967,411	4,313,555	2,339,640	1,361,245	1,732,870
SubTotal	<u>99,567,212</u>	<u>73,923,578</u>	<u>74,874,563</u>	<u>77,492,424</u>	<u>81,174,912</u>
New debt	0	938,622	1,037,414	1,340,074	1,433,585
Total expenditures	<u>99,567,212</u>	<u>74,862,200</u>	<u>75,911,977</u>	<u>78,832,498</u>	<u>82,608,497</u>
(Surplus)/deficit	<u>(4,270,384)</u>	<u>(3,707,972)</u>	<u>(3,812,531)</u>	<u>(4,576,947)</u>	<u>(5,307,009)</u>
Source and Application of Funds					
Capital Fund					
Source of Funds					
Transfers from Operating	(30,967,111)	(4,313,255)	(2,339,340)	(1,360,945)	(1,732,570)
Transfers from Reserve Funds	(14,245,395)	(6,777,740)	(15,937,915)	(12,719,629)	(12,795,790)
Borrowed Funds	(6,574,380)	(9,348,940)	(12,772,822)	(14,646,396)	(53,817,236)
Other sources	(4,992,939)	(988,720)	(1,134,439)	(1,800)	(650,989)
Total Sources of Funds	<u>(56,779,825)</u>	<u>(21,428,655)</u>	<u>(32,184,516)</u>	<u>(28,728,770)</u>	<u>(68,996,585)</u>
Funds Applied					
Operating capital	54,247,995	12,079,715	19,411,694	14,082,374	15,179,349
Loan authorizations	6,574,380	9,348,940	12,772,822	14,646,396	53,817,236
Total Funds Applied	<u>60,822,375</u>	<u>21,428,655</u>	<u>32,184,516</u>	<u>28,728,770</u>	<u>68,996,585</u>
Reserve Funds					
Transfers from Operating Fund	(4,471,705)	(6,240,595)	(6,768,995)	(7,236,968)	(7,150,112)
Other Sources (DCC's etc)	(2,469,815)	0	0	0	0
Transfers to Capital Fund	7,979,285	7,697,880	3,393,600	731,000	1,864,790
Transfers to Operating Fund	(4,144,550)	(57,500)	(20,000)	(20,000)	(20,000)
Reserve Fund Transactions	<u>3,926,800</u>	<u>5,401,580</u>	<u>803,695</u>	<u>(2,386,003)</u>	<u>(1,892,337)</u>

Chairperson

Sr.Mgr. Corporate Administration

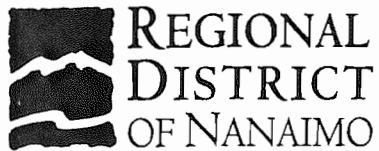


**CORPORATE SERVICES
2010 to 2014 FINANCIAL PLAN
SUMMARY OF TAX REQUISITIONS**

	2010 Budget	2011	2012	2013	2014
General Government Administration	\$ (735,910)	\$ (765,346)	\$ (795,960)	\$ (827,798)	\$ (860,910)
Electoral Areas Only - Property Taxes	(300,000)	(303,000)	(375,000)	(460,000)	(550,000)
Electoral Areas Only - Municipal Agreement	(18,000)	(21,000)	(22,000)	(23,000)	(24,000)
Grants-in-Aid	(59,360)	(59,360)	(59,360)	(59,360)	(59,360)
Feasibility Studies	(8,375)	(6,000)	(6,000)	(4,000)	-
D68 E911	(81,820)	(84,275)	(86,803)	(89,407)	(92,089)
D69 E911	(529,875)	(559,218)	(590,179)	(609,884)	(630,181)
D69 Community Justice	(77,500)	(77,500)	(77,500)	(77,500)	(77,500)
D68 Restorative Justice	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
Fire Protection - Coombs-Hilliers	(304,795)	(380,994)	(476,243)	(571,492)	(685,790)
Fire Protection - Dashwood	(347,800)	(417,360)	(500,832)	(575,957)	(662,351)
Fire Protection - French Creek	(368,990)	(391,129)	(416,552)	(443,628)	(472,464)
Fire Protection - Parksville Local	(114,215)	(118,784)	(123,535)	(128,476)	(133,615)
Fire Protection - Cassidy	(165,080)	(170,080)	(175,080)	(180,080)	(185,080)
Fire Protection - Errington	(241,670)	(253,754)	(263,904)	(274,460)	(285,438)
Fire Protection - Extension	(125,915)	(132,211)	(138,822)	(145,763)	(205,763)
Fire Protection - Nanoose Bay	(474,855)	(512,843)	(543,614)	(576,231)	(610,805)
Fire Protection - Wellington	(55,480)	(57,509)	(59,759)	(62,098)	(64,530)
Fire Protection - Bow Horn Bay	(192,305)	(241,920)	(354,016)	(476,717)	(500,553)
Fire Protection - Nanaimo River	(17,795)	(18,685)	(19,619)	(20,600)	(21,630)
Fire Protection - Meadwood	(137,515)	(185,226)	(185,226)	(185,226)	(185,226)
Subtotal Regional District Services	(4,362,255)	(4,761,194)	(5,275,004)	(5,796,677)	(6,312,285)
Vancouver Island Regional Library	(1,477,240)	(1,521,557)	(1,567,204)	(1,614,220)	(1,662,647)
Total Corporate Services	\$ (5,839,495)	\$ (6,282,751)	\$ (6,842,208)	\$ (7,410,897)	\$ (7,974,932)

Chairperson

Sr. Mgr. Corporate Administration



**DEVELOPMENT SERVICES
2010 to 2014 FINANCIAL PLAN
SUMMARY OF TAX REQUISITIONS**

	2010 Budget	2011	2012	2013	2014
Bylaw Enforcement					
Animal Control - Electoral Areas A,B,C,Lantzville	(55,190)	(57,950)	(60,848)	(63,890)	(67,085)
Animal Control Electoral Areas E,G,H	(75,430)	(78,447)	(81,585)	(84,033)	(86,554)
Animal Control Electoral Area F	(43,955)	(33,955)	(28,955)	(28,955)	(28,955)
Hazardous Properties	(6,005)	(6,725)	(7,060)	(7,201)	(7,345)
Unightly Premises	(5,740)	(5,970)	(6,209)	(6,457)	(6,715)
Noise Control A	(4,385)	(4,824)	(5,306)	(5,943)	(6,656)
Noise Control B	(4,975)	(5,473)	(6,020)	(6,722)	(7,058)
Noise Control C	(7,890)	(7,969)	(8,049)	(8,129)	(8,210)
Noise Control E	(4,635)	(5,635)	(6,786)	(7,329)	(7,915)
Noise Control G	(13,425)	(10,925)	(11,144)	(11,367)	(11,594)
Community Planning	(1,216,965)	(1,314,322)	(1,419,468)	(1,533,025)	(1,609,676)
Regional Growth Strategy	(351,945)	(397,140)	(451,854)	(497,039)	(546,743)
House Numbering	(21,500)	(21,500)	(21,500)	(21,500)	(21,500)
Emergency Planning	(194,575)	(204,304)	(214,519)	(225,245)	(236,507)
D68 Search & Rescue	(27,000)	(27,000)	(27,000)	(27,000)	(27,000)
\$	(2,033,615)	\$ (2,182,139)	\$ (2,356,303)	\$ (2,533,835)	\$ (2,679,513)

Chairperson

Sr. Mgr. Corporate Administration

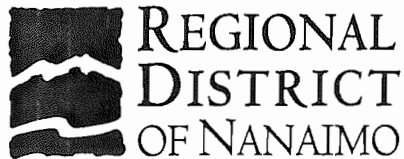


RECREATION & PARKS SERVICES
2010 to 2014 FINANCIAL PLAN
SUMMARY OF TAX REQUISITIONS

	2010 Budget	2011	2012	2013	2014
Ravensong Aquatic Center	\$ (1,672,470)	\$ (2,298,538)	\$ (2,379,407)	\$ (2,451,149)	\$ (2,525,043)
Oceanside Place	(1,491,565)	(1,558,685)	(1,628,826)	(1,702,123)	(1,778,719)
Northern Community Recreation	(806,655)	(842,954)	(882,487)	(923,699)	(965,265)
Northern Community Recreation - Sportsfields	(259,580)	(266,070)	(272,722)	(279,540)	(286,529)
Gabriola Island Recreation	(82,995)	(88,195)	(90,695)	(93,395)	(96,263)
Area A Recreation	(93,725)	(105,098)	(118,608)	(133,469)	(146,816)
Southern Community Recreation	(941,330)	(960,714)	(983,904)	(1,007,666)	(1,032,012)
Regional Parks - Operations	(844,140)	(866,054)	(900,696)	(936,724)	(983,560)
Regional Parks - Capital	(715,450)	(665,934)	(666,934)	(670,032)	(673,156)
Community Park Area A	(97,800)	(107,580)	(118,338)	(125,438)	(131,710)
Community Park Area B	(160,060)	(168,063)	(176,466)	(185,289)	(194,553)
Community Park Area C	(35,100)	(51,153)	(54,711)	(57,447)	(60,319)
Community Park Area C(Pleasant Valley/E. Wellington)	(67,345)	(70,712)	(74,248)	(77,960)	(81,858)
Community Park Area E	(75,630)	(80,168)	(84,978)	(90,077)	(95,482)
Community Park Area F	(93,140)	(95,934)	(98,812)	(101,776)	(104,829)
Community Park Area G	(93,140)	(105,934)	(128,112)	(184,955)	(190,504)
Community Park Area H	(114,000)	(120,840)	(128,090)	(135,775)	(143,922)
Port Theater Area A	(13,900)	(13,900)	(13,900)	(13,900)	(13,900)
Port Theater Area B	(13,915)	(13,915)	(13,915)	(13,915)	(13,915)
Port Theater Area C	(13,670)	(13,820)	(13,820)	(13,820)	(13,820)
Port Theater Area C(Pleasant Valley/E. Wellington)	(3,575)	(3,575)	(3,575)	(3,575)	(3,575)
Port Theater Area E	(19,950)	(19,950)	(19,950)	(19,950)	(19,950)
	<u>\$ (7,709,135)</u>	<u>\$ (8,517,786)</u>	<u>\$ (8,853,194)</u>	<u>\$ (9,221,674)</u>	<u>\$ (9,555,700)</u>

Chairperson

Sr.Mgr. Corporate Administration

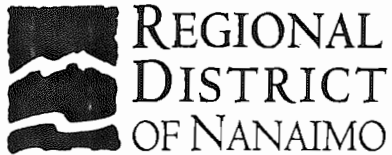


**REGIONAL & COMMUNITY UTILITIES
2010 to 2014 FINANCIAL PLAN
SUMMARY OF TAX REQUISITIONS**

	2010 Budget	2011	2012	2013	2014
Wastewater - Northern	\$ (3,692,310)	\$ (3,876,926)	\$ (4,070,772)	\$ (4,315,018)	\$ (4,573,919)
Wastewater- Southern	(4,327,470)	(4,522,206)	(4,748,316)	(4,985,732)	(5,259,947)
Wastewater - Fairwinds(Nanoose)	(425,905)	(468,496)	(515,346)	(566,881)	(623,569)
Duke Point Wastewater	(141,230)	(162,415)	(186,777)	(205,455)	(226,001)
Liquid Waste Management Planning	(150,000)	(151,500)	(153,015)	(154,545)	(156,090)
Water - Nanoose Peninsula	(620,320)	(663,122)	(708,877)	(757,790)	(803,257)
Water - Driftwood	(7,990)	(7,990)	(7,990)	(7,990)	(7,990)
Water - San Pareil	(105,245)	(113,665)	(122,758)	(132,579)	(143,185)
Water - French Creek	(52,230)	(54,580)	(57,036)	(59,603)	(62,285)
Water- Englishman River	(37,090)	(38,759)	(40,503)	(42,528)	(44,654)
Water - Surfside	(11,415)	(12,986)	(14,285)	(15,714)	(17,285)
Water - Decourcey	(7,480)	(7,630)	(7,783)	(7,939)	(8,098)
Water -Melrose Place	(18,280)	(19,742)	(21,321)	(23,027)	(24,869)
Drinking Water Protection	(359,385)	(425,385)	(445,385)	(466,385)	(486,385)
Water - French Creek Bulk Water	(248,170)	(255,615)	(263,283)	(271,181)	(279,316)
Water - Nanoose Bay Bulk Water	(609,170)	(645,720)	(684,463)	(725,531)	(769,063)
Sewer- French Creek	(383,830)	(399,183)	(415,150)	(431,756)	(449,026)
Sewer - Fairwinds(Collector)	(5,295)	(6,619)	(8,274)	(10,343)	(12,929)
Sewer - Pacific Shores	(53,015)	(54,605)	(56,243)	(57,930)	(59,668)
Sewer- Surfside	(18,365)	(19,008)	(19,673)	(20,362)	(21,075)
Sewer - Barclay Crescent	(115,830)	(138,363)	(139,747)	(142,542)	(145,393)
Sewer - Cedar Sewer Capital Financing	(115,985)	(92,312)	(92,312)	(92,312)	(92,312)
Sewer - Cedar Sewer Collection	(25,000)	(26,500)	(28,090)	(29,775)	(31,562)
Stormwater - Englishman River	(4,500)	(4,590)	(4,682)	(4,776)	(4,872)
Stormwater - Cedar Estates	(4,500)	(4,527)	(4,561)	(4,596)	(4,638)
Streetlighting - Fairwinds	(21,385)	(21,920)	(22,468)	(23,030)	(23,721)
Streetlighting - Fr. Cr. Village	(5,120)	(5,325)	(5,485)	(5,650)	(5,650)
Streetlighting - Morningstar	(11,620)	(13,201)	(14,861)	(15,604)	(16,384)
Streetlighting - Sandpiper	(10,135)	(10,338)	(10,545)	(10,545)	(10,545)
Streetlighting - Englishman River	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
Streetlighting - Highway Intersections	(2,940)	(3,640)	(3,676)	(3,713)	(3,750)
Streetlighting - Rural Areas	(14,280)	(16,337)	(17,317)	(18,356)	(19,457)
Streetlighting - Highway #4	(2,675)	(2,675)	(2,675)	(2,675)	(2,675)
\$	(11,613,165)	\$ (12,250,880)	\$ (12,898,669)	\$(13,616,863)	\$(14,394,570)

 Chairperson

 Sr.Mgr. Corporate Administration



**TRANSPORTATION & SOLID WASTE MANAGEMENT
 2010 to 2014 FINANCIAL PLAN
 SUMMARY OF TAX REQUISITIONS**

	2010 Budget	2011	2012	2013	2014
Southern Community Transit	\$ (5,515,865)	\$ (6,343,245)	\$ (7,294,732)	\$ (8,024,205)	\$ (8,826,626)
D69 Transit	(688,851)	(760,182)	(805,793)	(854,141)	(905,389)
Gabriola Emergency Wharf	(5,360)	(5,467)	(5,576)	(5,688)	(5,802)
Solid Waste Management	(328,750)	(335,325)	(342,032)	(348,873)	(355,850)
	\$ (6,538,826)	\$ (7,444,219)	\$ (8,448,133)	\$ (9,232,907)	\$ (10,093,667)



CAO APPROVAL		✓
EAP		
COW	✓	Mar 9 '10
RHD		
BOARD		

MEMORANDUM

TO: C. Mason
Chief Administrative Officer

DATE: February 25, 2010

FROM: N. Avery
General Manager, Finance & Information Services

SUBJECT: Reimbursement for telecommunication devices for Electoral Area Directors

PURPOSE:

To obtain approval to amend the Electoral Area Director Fax Machine and Personal Computer Policy to provide reimbursement for other telecommunication devices.

BACKGROUND:

Email communication is an essential method of communicating with all Board members. At present most Directors receive email through their personal computers only – however, communications between staff and Directors occur throughout the day. Communications include not only correspondence but scheduling meetings. All Directors have cell phones and some have or would like to consider using a Blackberry type telecommunication device in order to receive email and check their meeting schedules while away from their personal residences. Staff support covering the cost of these telecommunication devices as they enhance contact and response time with Directors.

ALTERNATIVES:

1. Amend Policy A1.15, covering reimbursement for communication devices to include telecommunication devices.
2. Make no changes to the current policy.

FINANCIAL IMPLICATIONS:

Alternative 1

An Electoral Area Director is currently reimbursed approximately \$69 dollars monthly for the costs of fax lines and internet connections. Remuneration Bylaw No. 1078 also provides for reimbursement for long distance telephone charges incurred by Directors – however, given the low cost of long distance charges and the challenge of tracking occasional long distance calls, no Director has ever requested reimbursement. Cell phones and Blackberry type devices which enable receiving email messages and viewing an electronic calendar, are now commonplace. It is reasonable cover the cost of mobile telecommunication devices for Directors. An allowance or provision of a mobile telecommunication device is primarily relevant for Electoral Area Directors. Municipal Directors are provided or reimbursed for similar items by their municipalities.

Policy A1.15 provides two options for a Director with respect to computer equipment. A Director may choose to receive a \$2,000 cash allowance at the beginning of each new term and purchase their own selection of equipment or the Regional District can purchase basic equipment for them. This approach

would work well for mobile telecommunication devices. The current cost for a Blackberry type device is approximately \$50 per month. One disadvantage for a Director using RDN supplied equipment, is that if the Director travels outside of Canada, roaming and long distance charges are expensive. A Director would be required to reimburse those charges.

Staff are also aware that the use of email has reduced the use of fax machines for some Directors and some may choose to dispense with that equipment. Staff recommend an annual check with Directors on the status of the equipment they have in order to manage the monthly allowances, as the reimbursement/provision of equipment is deemed a non-taxable benefit.

If the Board supports covering the cost of mobile telecommunication devices the table below outlines potential options for a Director:

	All Monthly Allowances	RDN Supplied Blackberry	Monthly Allowances without fax line	RDN Supplied Blackberry– no fax line
Internet	\$35	\$35	\$35	\$35
Fax line	\$35	\$35	N/A	N/A
Mobile telecommunications	\$50	N/A	\$50	N/A
Total Monthly Allowances	\$120	\$70	\$85	\$35

SUMMARY/CONCLUSIONS:

Staff recently reviewed Policy A1.15 which provides reimbursement to Directors for the cost of communications equipment (fax and internet), to consider covering the cost of mobile telecommunication devices such as cell phones and Blackberrys. These devices enhance the timeliness of communications between staff and Directors because email and meeting calendars can be received and viewed by Directors while away from their personal residences. This report outlines an approach to covering the cost of mobile telecommunication devices, in a manner similar to computer equipment. A Director would have the option of receiving an additional \$50 monthly allowance or could be provided a Blackberry device under the Regional District’s master account. Directors now have a variety of choices including using fax machines or not, or having mobile telecommunication equipment supplied by the Regional District, or not. Staff recommend that the policy provide an annual check on the status of equipment used by a Director to help manage the monthly allowances as the reimbursement/provision of equipment is deemed a non-taxable benefit.

A revised Policy A1.15 is attached for reference.

RECOMMENDATIONS:

1. That the Board support covering the cost of mobile telecommunication devices for Electoral Area Directors.


2. That Policy A1.15 be amended by adding the following sections:

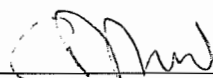
5. Mobile Telecommunication Devices

At the option of an Electoral Area Director, the Regional District will either provide the Director with a Blackberry or a monthly allowance of \$50 as reimbursement for a mobile telecommunication device. The allowance shall be provided on or about the first day of the month.

6. Annual Eligibility for Communication Services Allowances

In December of each year a Director shall on request, identify which communication services are in use by the Director. The monthly allowances shall be amended in accordance with that report commencing January 1 of each calendar year.


Report Writer


CAO concurrence

REGIONAL DISTRICT OF NANAIMO

POLICY

SUBJECT:	<i>Fax Machines & Personal Computers for Board Members</i>	POLICY NO: A1.15	CROSS REF.:
EFFECTIVE DATE:	May 10, 1994	APPROVED BY: Board	
REVISION DATE:	October 12, 1999 January 14, 2003 August 26, 2008	April 10, 2001 July 2005 March 2010	PAGE: 1 of 2

PURPOSE

To establish the terms and conditions for providing fax machines and personal computers to Board members.

POLICY

1. Fax Machines

At the request of a Director, the Regional District will provide a fax machine to the Director for use in their residence for the purpose of carrying on Regional District business during their term of office. The Regional District will pay, or reimburse Directors, for the cost of installation, setup and maintenance of the equipment, as required. The Regional District shall where requested provide paper, supplies and toner cartridges necessary for the operation of the fax machine for Regional District business only or reimburse a Director for the out of pocket cost of such supplies.

Fax machines will not be provided to Alternate Directors.

2. Dedicated Fax Line

The Regional District will pay, or reimburse Directors, for the cost of installation and setup of a dedicated fax line for Directors who have fax machines in their residence. A monthly allowance for the cost of the dedicated fax line shall be provided on or about the first day of the month.

In order to mitigate Director long distance charges, the Regional District shall provide a 1-800 fax line for the use of the Directors only. The 1-800 number shall not to be made available to the general public.

3. Personal Computers

Upon initial election an Electoral Area Director shall have the option to have the Regional District provide a desktop computer, monitor and printer to the Director for use in their residence for the purpose of carrying on Regional District business during their term of office. The Regional District will pay for the initial installation, setup and maintenance costs as required and shall where requested provide paper for Regional District business only or reimburse a Director for the out of pocket cost of such supplies.

Desktop computers will include basic word processing and internet/email communication software. The Regional District will contract with a local service provider for hardware and software support. Desktop computers will not be provided to Alternate Directors.

At the option of a Director, upon initial election, the Director may choose to receive a taxable cash allowance of \$2,000 for the purchase of computer/printer equipment.

Where a Director is re-elected to a further term, a taxable cash allowance of \$2,000 shall be paid on January 1 in the year following the election. The Regional District shall have no further responsibility for the repair or upgrading of computer/printer/fax equipment beyond a Director's first term of office.

4. Internet Service

The Regional District will pay, or reimburse Electoral Area Directors, for the cost of installation and setup of internet access (high speed where available) for Electoral Area Directors who have desktop computers in their residence. An allowance for the monthly cost of basic internet service shall be provided on or about the first day of the month.

5. Mobile Telecommunication Devices

At the option of an Electoral Area Director, the Regional District will either provide the Director with a Blackberry or a monthly allowance of \$50 as reimbursement for a mobile telecommunication device. The allowance shall be provided on or about the first day of the month.

6. Annual Eligibility for Communication Services Allowances

In December of each year a Director shall report on request which types of communication services are in use by the Director. The monthly allowances shall be amended in accordance with that report commencing January 1 of each calendar year.

7. Equipment disposition at the end of a Director's term of office

In consideration of the extensive use of fax machines and computer/printer equipment during a term of office, any equipment purchased by a Director using a cash allowance or supplied by the Regional District to a Director as outlined in this policy, shall remain the property of the Director once they are no longer holding office.

8. Non-Taxable Benefit

Where the Regional District purchases and provides fax machines and personal computers under this Policy in order to provide a benefit to the Regional District, the equipment is deemed to be a non-taxable benefit in accordance with Canada Customs and Revenue Agency rules and regulations.

Cash allowances provided under this policy shall be treated as taxable benefits in accordance with Canada Customs and Revenue Agency rules and regulations.



CAO APPROVAL	
EAP	
COW	✓ <i>Mar 9 '10</i>
RHD	
BOARD	

MEMORANDUM

TO: C. Mason
Chief Administrative Officer

DATE: February 26, 2010

FROM: N. Avery
General Manager, Finance & Information Services

SUBJECT: Cedar Sewer Collection Service – 2010 Parcel tax and user rates bylaws

PURPOSE:

To obtain approval of bylaws to establish the first year operating parcel tax and to amend the application of user rates for the Cedar Sewer Service.

BACKGROUND:

2010 is the first full operating year for the Cedar Sewer collection service. At present there are 29 properties in the service area, but only three properties are connected. The budget for 2010 requires recovery of \$38,000 made up of approximately \$30,200 for direct operating costs in 2010 and \$7,785 from the prior year, when the system was partially operational but no property taxes or user fees were levied. As much as possible costs will be recovered from properties connected to the system, however, all properties are able to connect at this time and so the rates and charges bylaw will assess some of the budget recovery to all properties.

Under the proposed budget \$25,000 will be levied as parcel taxes and \$13,000 will be recovered by direct billings. Directly billing a portion of the operating costs, allows some fine tuning of amounts payable by connected versus non-connected properties. Bylaw No. 1596 establishes the operating parcel tax and Bylaw No. 1532.02 amends the user rates bylaw to establish a base annual charge per property.

ALTERNATIVES:

1. Approve the bylaws as presented.
2. Amend the bylaws and approve the bylaw as amended.

FINANCIAL IMPLICATIONS:

Alternative 1

The single largest expenditure in the operating budget is a charge for wastewater treatment through the Duke Point Sewer Service, to which this area is connected. The Duke Point Charge is based on the capacity assigned to properties connected to the system, whether or not there are flows matching the estimated assigned capacity. The fixed nature of this charge recognizes the permanent loss of capacity to properties in the Duke Point service and the eventual need to expand the plant. From both an operational and financial perspective the more properties connected the better costs can be attributed to individual properties. At this time one large commercial property, the Cedar Heritage Centre and the high school are connected to the collection system. The Heritage Centre and high school are tax exempt entities and will

pay for their connection through a user fee. For the remainder of the properties, the total payable will be a combination of parcel taxes and user fees.

Parcel taxes (Bylaw No.1596) are recommended to be applied on the basis of a unit relative to the size of the property. The base rate has been calculated at \$980 with a total of 25.5 hectare units assigned among the group of properties. This results in the following distribution of recoveries:

Parcels less than or equal to .2 ha	\$ 490 (18 properties)
Parcels greater than .2 ha and less than or equal to 1ha	\$ 980 (6 properties)
Parcels greater than 1 ha and less than or equal to 2.55ha	\$2,451 (3 properties)
Parcels greater than 2.55 ha and less than or equal to 3.55 ha	\$2,941 (1 property)
Parcels greater than 3.55 ha	\$4,902 (1 property)

Under this alternative the largest property, a development property, which is intended to create approximately 132 residential and long term care units, is assessed the largest percentage of costs. A large commercial property and two large residential properties follow with small commercial and small residential properties assessed the lowest rate.

The remainder of the operating costs will be direct billed to all properties. Bylaw No. 1532.02 establishes a base annual charge for each property that subscribed for a connection. Residential premises will be assessed a base fee of \$220 per unit or connection and commercial properties will be assessed a base fee of \$660. If a property is connected, a rate of \$1.50 per day is payable in addition to the base charge. At this time a small residential property with a connection would pay a total of \$1,258 as shown below. (there are no residential properties connected as of the date of this report).

Parcel tax	\$ 490
User rate	<u>\$ 768</u>
	<u>\$1,258</u>

Once all the properties assumed in the original projections are connected, a typical residential property is estimated to pay in the range of \$720 to \$800per year.

SUSTAINABILITY IMPLICATIONS:

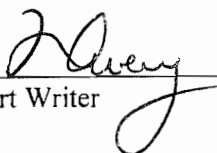
A number of the properties in the Cedar Village area are small lots with limited space for on site disposal. A watercourse and marsh also bracket the area. Although there are no currently identified environmental impacts the advancement of a sewer main collector system is of significant long term benefit.

SUMMARY/CONCLUSIONS:

2010 is the first full operating year for the Cedar Sewer collection service. At present there are 29 properties in the service area, but only three properties are connected. The budget for 2010 requires recovery of \$38,000. As much as possible costs will be recovered from properties connected to the system, however, all properties are able to connect at this time and as a result a combination of parcel taxes and user rates will apply to all properties. Bylaw No.1596 establishes parcel taxes for operations based on the relative size of each property as outlined above. Bylaw No.1532.02 is amended to establish a base annual charge for all properties able to connect to the system. The combination of parcel taxes and user rates would result in a residential property with a connection paying about \$1,258 for 2010 operating costs. As the system matures in terms of the numbers of properties connected, staff expect to further refine the recovery of costs among the properties. Staff recommends approving the bylaws as presented.

RECOMMENDATIONS:

1. That “Cedar Sewer Service Parcel Tax Rate Bylaw No. 1596, 2010” be introduced and read three times.
2. That “Cedar Sewer Service Parcel Tax Rate Bylaw No. 1596, 2010” be adopted.
3. That “Cedar Sewer Service Area Rates and Regulations Amendment Bylaw No. 1532.02, 2010” be introduced and read three times.
4. That “Cedar Sewer Service Area Rates and Regulations Amendment Bylaw No. 1532.02, 2010” be adopted.



Report Writer



CAO concurrence

COMMENTS:

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1596

**A BYLAW TO ESTABLISH
PARCEL TAX RATES FOR THE CEDAR SEWER SERVICE**

WHEREAS the Board of the Regional District of Nanaimo may levy a parcel tax to meet the annual costs of certain sewer service areas;

NOW THEREFORE pursuant to Section 200 of the *Community Charter* the Board of the Regional District of Nanaimo in open meeting assembled, enacts as follows:

1. This bylaw may be cited as “Cedar Sewer Service Parcel Tax Rates Bylaw No. 1596, 2010”.
2. In this bylaw, unless otherwise defined herein, “Parcel” means any lot, block or other area in which land is held or into which land is subdivided, including strata lots.
3. Parcel tax rates for the Cedar Sewer Service will be levied on the basis of a rate per hectare unit assigned to the property.
4. The parcel tax rates in this bylaw shall be levied commencing in the year 2010 on each parcel recorded on the parcel tax rolls prepared for the sewer service areas listed on Schedule “A” attached to and forming a part of this bylaw.

Introduced and read three times this 23rd day of March, 2010.

Adopted this 23rd day of March, 2010.

CHAIRPERSON

SR. MGR. CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr. Corporate Administration

SCHEDULE 'A'

The rate per Parcel shall be the amount obtained by dividing the revenue established in the 2010 annual budget by the number of hectare units certified on the 2010 tax roll. The amounts in the table below have been rounded for convenience.

Service Area Name	2010 Revenue	Number of Estimated Parcels/Hectares	Estimated Rate
Cedar Sewer (Operating)	\$25,000	25.5 hectares	<p style="text-align: right;">\$980 per hectare</p> <p>Parcels less than or equal to .2 ha = .5 ha unit</p> <p style="padding-left: 40px;">Parcels greater than .2ha and less than or equal to 1 ha = 1.0 ha unit</p> <p style="padding-left: 40px;">Parcels greater than 1 ha and less than or equal to 2.55 ha = 2.5 ha units</p> <p style="padding-left: 40px;">Parcels greater than 2.55 ha and less than or equal to 3.55ha = 3 ha units</p> <p style="padding-left: 40px;">Parcels greater than 3.55 ha = 5 ha units</p>

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1532.02

**A BYLAW TO AMEND THE CEDAR SEWER SERVICE AREA
RATES AND REGULATIONS BYLAW NO. 1532**

WHEREAS The Board of the Regional District of Nanaimo adopted the “Cedar Sewer Service Area Rates and Regulations Bylaw No. 1532, 2007” which provides for the regulation and use of sewer collection and wastewater treatment facilities in the service area;

AND WHEREAS the Board wishes to amend the application of rates for properties having the sewer collection system service available to them;

NOW THEREFORE the Regional Board, in open meeting assembled, enacts as follows:

“Cedar Sewer Service Area Rates and Regulations Bylaw No. 1532, 2007” is hereby amended by:

1. Section 19.1 is deleted and the following is substituted:
 - 19.1 Every property in the service area shall pay the applicable Base Annual Charge as shown on Schedule ‘B’ attached to and forming a part of this bylaw.
2. A new section 19.2 is added as follows:
 - 19.2 Every property connected to the sewer collection system shall, in addition to the Base Annual Charge, pay a Daily Rate user fee as shown in Schedule ‘B’ attached to this bylaw.
3. Schedule “B” is hereby repealed and Schedule “B” attached to this bylaw is substituted therefore.
4. This bylaw may be cited for all purposes as “Cedar Sewer Service Area Rates and Regulations Amendment Bylaw No. 1532.02, 2010”.

Introduced and read three times this 23rd day of March 2010.

Adopted this 23rd day of March, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr.Mgr., Corporate Administration

SCHEDULE 'B'
USER CHARGES

1. Billing and Payment:

- (a) Annual user charges invoiced by the Regional District are due and payable on presentation. A ten percent (10%) discount will be applied if payment of all outstanding charges in effect from time to time is received on or before the discount date shown on the invoice.
- (b) Amounts unpaid on the 31st of December in any year shall be deemed to be taxes in arrears and will be transferred to property taxes as prescribed under Section 797.2 of the *Local Government Act*.
- (c) All payments received will be applied firstly against arrears and then to current balances.
- (d) A group of plumbing fixtures is equivalent to three fixtures rounded to the next highest integer (example 4 sinks, plus 2 toilets, plus one shower in a building = 2.3 groups rounded to the next highest integer = 3)

2. User Charges:

Classification	Base Annual Charge	Daily Rate
Single Residential premises (includes mobile homes in mobile home parks or on any parcel of land)	\$220 per unit or connection	\$1.50 per dwelling unit per day
Apartments, Condominiums or multi family dwellings	\$220 per unit	\$1.40 per unit per day
Assisted living premises	\$1,100	\$73.00
Churches and Halls	\$220 per building	\$0.75
Halls, Community Centers and similar facilities	\$220 per building	\$0.75
Schools	\$1,100	\$5.50
Commercial premises	\$660	\$1.50 per building per day
Motels and Hotels – including residential managers' or owners' units	\$1,100	\$4.40 per unit per day
Camping - for each group of plumbing fixtures within a building	\$220	\$1.50
Camping - for each space with a sewer connection	\$220	\$0.75
Laundry, Laundromat or Dry Cleaners	\$660	\$1.50 per washer per day
Sani Dump	\$660 per connection	
Sportsfields	\$660	\$0.75



CAO APPROVAL (RW)		
EAP		
COW	✓	Mar 7 '10
RHD		
BOARD		

MEMORANDUM

TO: N. Avery
General Manager, Finance & Information Services

DATE: February 26, 2010

FROM: W. Idema
Manager, Financial Reporting

FILE:

SUBJECT: 2010 Parcel Tax Rate Bylaws

PURPOSE:

To introduce for approval 2010 parcel tax rate bylaws for water, sewer, fire and Community Justice Support services provided by the Regional District of Nanaimo.

BACKGROUND:

The *Community Charter* requires that parcel tax rates be established by bylaw and that a report describing the basis of calculation be submitted for consideration. In 2010, parcel taxes will be levied on properties within certain fire, water and sewer service areas, as well as for the purposes of the Drinking Water and Watershed Protection Service and the District 69 Crime Prevention & Community Justice Support Service.

The *Community Charter* also permits a parcel tax to be waived or reduced where the local government has determined that an owner has paid for part of the construction of the works in the service area. We have two service areas where this applies – the Driftwood Water Supply Service and the Barclay Crescent Sewer Service. Within the Driftwood Water Service 19 of 32 properties are eligible to have the parcel tax waived entirely and within the Barclay Crescent Service 56 of 242 properties are eligible for a partial reduction, with respect to prepayment of construction costs before borrowing. The Driftwood and Barclay Crescent parcel tax bylaws include provisions that allow a property owner to pay a lump sum with respect to the original construction costs in order to be eligible for a reduction in the parcel tax related to debt financing only. No additional owners took advantage of those provisions in 2010.

ALTERNATIVES:

1. Approve and adopt the bylaws as presented.
2. Amend the budget(s) and adopt amended bylaws as necessary.

FINANCIAL IMPLICATIONS:

The parcel tax rolls for 2010 were not yet completely certified at the time that this report is written, therefore the rates in the bylaws are phrased to account for final variances once the rolls are complete. The basis of application is summarized in the table below.

TYPE OF SERVICE	BASIS OF PARCEL TAX APPLICATION
Water Utility Services	Levied on the basis of one rate per unit of land
Sewer Utility Services	Levied on the basis of one rate per unit of land
Cedar Sewer Large Residential, Cedar Sewer Commercial and Cedar Sewer Small Residential Properties Stage 2 Capital Financing Services	Levied on the basis of a rate per unit of land assigned to the property, based on the actual (Commercial) or relative size of the property(Large Residential & Small Residential)
Cedar Sewer Collection (Operations)	Levied on the basis of a rate per unit of land assigned to the property, based on the relative size of the property. (Bylaw 1532.02 was introduced in an earlier report)
Meadowood Fire Protection Service (Capital Financing)	Levied on the basis of one rate per unit of land
Cassidy Waterloo Fire Protection Service	Levied on all properties which have land, land and improvements or improvements only (including manufactured homes on rented land)
Drinking Water & Watershed Protection Service Regional Parks Crime Prevention & Community Justice	Levied on all properties which have land, land and improvements or improvements only (including manufactured homes on rented land)

The estimated parcel tax rates are shown in the tables at the end of this report and are in accordance with the 2010 budget.

SUMMARY/CONCLUSIONS:

Attached to this report are the required bylaws establishing the estimated parcel tax rates which will provide the revenues reflected in the Regional District’s 2010 budget. The bylaws are self explanatory and staff recommend they be adopted as presented.

RECOMMENDATIONS:

Bylaw No. 1567.01

1. That “Water Services Parcel Tax Rates Bylaw No. 1567.01, 2010” be introduced and read three times.
2. That “Water Services Parcel Tax Rates Bylaw No. 1567.01, 2010” be adopted.

Bylaw No. 1568.01

1. That “Sewer Services Parcel Tax Rates Bylaw No. 1568.01 2010” be introduced and read three times.
2. That “Sewer Services Parcel Tax Rates Bylaw No. 1568.01, 2010” be adopted.

Bylaw No. 1569.01

1. That "Fire Protection Services Parcel Tax Rates Bylaw No. 1569.01, 2010" be introduced and read three times.
2. That "Fire Protection Services Parcel Tax Rates Bylaw No. 1569.01, 2010" be adopted.

Bylaw No. 1336.07


1. That "Driftwood Water Supply Service Area Parcel Tax Rate Amendment Bylaw No. 1336.07, 2010" be introduced and read three times.
2. That "Driftwood Water Supply Service Area Parcel Tax Rate Amendment Bylaw No. 1336.07, 2010" be adopted.

Bylaw No. 1483.04

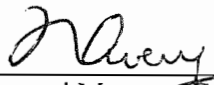
1. That "Barclay Crescent Sewer Service Area Parcel Tax Rate Amendment Bylaw No. 1483.04, 2010" be introduced and read three times.
2. That "Barclay Crescent Sewer Service Area Parcel Tax Rate Amendment Bylaw No. 1483.04, 2010" be adopted.

Bylaw No. 1525.02


1. That "Crime Prevention and Community Justice Support Service Parcel Tax Rates Bylaw No. 1525.02, 2010" be introduced and read three times.
2. That "Crime Prevention and community Justice Support Service Parcel Tax Rates Bylaw No 1525.02, 2010" be adopted.



Report Writer



General Manager Concurrence



C.A.O. Concurrence

COMMENTS:

2010 PROJECTED PARCEL TAX RATES – WATER SERVICES

WATER SERVICES	BYLAW	2010 BUDGETED REVENUES	NO. OF PARCELS	PARCEL TAX RATE Year 2009	PARCEL TAX RATE Year 2010	Increase (Decrease)
Nanoose Peninsula	1567.01	\$620,320	2,451	\$247	\$253	\$6
Surfside	1567.01	\$11,415	39	\$263	\$293	\$30
San Pareil	1567.01	\$105,245	288	\$357	\$365	\$8
Englishman River Community	1567.01	\$37,090	156	\$237	\$238	\$1
French Creek	1567.01	\$52,230	238	\$214	\$219	\$5
Decourcey	1567.01	\$7,480	5	\$1,278	\$1,495	\$217
Melrose Terrace	1567.01	\$18,280	28	\$613	\$653	\$40
Nanoose Bay Bulk Water	1567.01	\$609,170	2,453	\$237	\$248	\$11
French Creek Bulk Water	1567.01	\$248,170	1,988	\$121	\$125	\$4
Drinking Water and Watershed Protection	1567.01	\$359,385	20,934	\$20	\$17	(\$3)
Driftwood	1336.07	\$7,990	14	\$571	\$571	Nil

2010 PROJECTED PARCEL TAX RATES – SEWER SERVICES

SEWER SERVICES	BYLAW	2010 BUDGETED REVENUES	NO. OF PARCELS	PARCEL TAX RATE Year 2009	PARCEL TAX RATE Year 2010	Increase (Decrease)
French Creek	1568.01	\$383,830	1,713	\$217	\$224	\$7
Fairwinds	1568.01	\$431,200	785	\$499	\$549	\$50 (New properties)
Pacific Shores	1568.01	\$53,015	125	\$358	\$424	\$66
Surfside	1568.01	\$18,365	20	\$899	\$918	\$19
Cedar Sewer Sportsfield Capital Financing Service	1568.01	\$5,190	1	\$5,190	\$5,190	Fixed debt repayment
Cedar Sewer Small Residential Properties Capital Financing Service	1568.01	\$9,975	9	\$1,157	\$1,110	Fixed debt repayment
Cedar Sewer Small Residential Properties (Stage 2) Capital Financing Service	1568.01	\$20,000	9	\$1,157	\$2,222	Fixed debt repayment
Cedar Sewer Large Residential Properties Capital Financing Service	1568.01	\$2,320	1	\$2,320 per parcel	\$2,320 per parcel	Fixed debt repayment
Cedar Sewer Commercial Properties Capital Financing Service	1568.01	\$78,500	4.12 hectares	\$16,441 per hectare	\$19,055 per hectare	Fixed debt repayment

2010 PROJECTED PARCEL TAX RATES – FIRE & OTHER SERVICES

FIRE SERVICES	BYLAW	2010 BUDGETED REVENUES	NO. OF PARCELS	PARCEL TAX RATE Year 2009	PARCEL TAX RATE Year 2010	Increase (Decrease)
Meadowood	1569.01	\$137,515	445	\$146	\$309	Fixed debt repayment
Cassidy Waterloo	1569.01	\$58,695	613	\$71	\$96	\$25(change in size of service area – rate is as originally predicted)

OTHER SERVICES	BYLAW	2010 BUDGETED REVENUES	NO. OF PARCELS	PARCEL TAX RATE Year 2009	PARCEL TAX RATE Year 2010	Increase (Decrease)
Crime Prevention and Community Justice Service	1525.02	\$77,500	12,630	\$2.32	\$3.26	\$.94
Regional Parks Electoral Areas & Lantzville Other Municipal Members	N/A	\$715,450	66,555	\$12.22 \$10.00	\$12.22 \$10.00	Nil

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1567.01

**A BYLAW TO ESTABLISH
PARCEL TAX RATES FOR WATER SERVICE AREAS**

WHEREAS the Board of the Regional District of Nanaimo may levy a parcel tax to meet the annual costs of certain water service areas;

NOW THEREFORE pursuant to Section 200 of the *Community Charter* the Board of the Regional District of Nanaimo in open meeting assembled, enacts as follows:

1. This bylaw may be cited as “Water Services Parcel Tax Rates Bylaw No. 1567.01, 2010”
2. In this bylaw, unless otherwise defined herein, “Parcel” means any lot, block or other area in which land is held or into which land is subdivided, including strata lots.
3. For the "Drinking Water and Watershed Protection Service", "Parcel" means any taxable folio within the service area assessed for land and improvements, or land only or improvements only.
4. Parcel taxes for the "Drinking Water and Watershed Protection Service" are not levied on folios with the following characteristics:
 - (a) water, including but not limited to foreshore leases; or
 - (b) continuous structures physically identifiable as telephone, hydro or other utility wires, fiber or cables.
5. The parcel tax rates in this bylaw shall be levied commencing in the year 2010 on each parcel recorded on the parcel tax rolls prepared for the service areas listed on Schedule A attached to and forming a part of this bylaw.

Introduced and read three times this 23rd day of March, 2010.

Adopted this 23rd day of March, 2010.

CHAIRPERSON

SR. MGR. CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr. Corporate Administration

SCHEDULE 'A'

The rate per Parcel shall be the amount obtained by dividing the revenue established in the 2010 annual budget by the number of parcels certified on the 2010 parcel tax roll. The amounts in the table have been rounded for convenience.

Service Area Name	2010 Total Revenue	Number of Estimated Parcels	Estimated Parcel Tax Rate
Nanoose Peninsula Water	\$620,320	2,451	\$253
Surfside Water	\$11,415	39	\$293
San Pareil Water	\$105,245	288	\$365
Englishman River Community Water	\$37,090	156	\$238
French Creek Water	\$52,230	238	\$219
Decourcey Water	\$7,480	5	\$1,495
Melrose Terrace	\$18,280	28	\$653
Nanoose Bay Bulk Water	\$609,170	2,455	\$248
French Creek Bulk Water	\$248,170	1,988	\$125
Drinking Water and Watershed Protection	\$359,385	20,934	\$17

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1568.01

**A BYLAW TO ESTABLISH
PARCEL TAX RATES FOR SEWER SERVICE AREAS**

WHEREAS the Board of the Regional District of Nanaimo may levy a parcel tax to meet the annual costs of certain sewer service areas;

NOW THEREFORE pursuant to Section 200 of the *Community Charter* the Board of the Regional District of Nanaimo in open meeting assembled, enacts as follows:

1. This bylaw may be cited as “Sewer Services Parcel Tax Rates Bylaw No. 1568.01, 2010”
2. In this bylaw, unless otherwise defined herein, “Parcel” means any lot, block or other area in which land is held or into which land is subdivided, including strata lots.
3. Parcel tax rates for the Cedar Sewer Commercial Capital Financing Services will be levied on the basis of a rate per hectare.
4. The parcel tax rates in this bylaw shall be levied commencing in the year 2010 on each parcel recorded on the parcel tax rolls prepared for the sewer service areas listed on Schedule A attached to and forming a part of this bylaw.

Introduced and read three times this 23rd day of March, 2010.

Adopted this 23rd day of March, 2010.

CHAIRPERSON

SR. MGR. CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr. Corporate Administration

SCHEDULE 'A'

The rate per Parcel shall be the amount obtained by dividing the revenue established in the 2010 annual budget by the number of parcels/hectares certified on the 2010 tax roll. The amounts in the table below have been rounded for convenience.

Service Area Name	2010 Revenue	Number of Estimated Parcels/Hectares	Estimated Rate
French Creek Sewer	\$383,830	1,713 parcels	\$224 per parcel
Fairwinds Sewer	\$431,200	785 parcels	\$549 per parcel
Pacific Shores Sewer	\$53,015	125 parcels	\$424 per parcel
Surfside Sewer	\$18,365	20 parcels	\$918 per parcel
Cedar Sewer Sportsfield Capital Financing Service	\$5,190	1 parcel	\$5,190 per parcel
Cedar Sewer Small Residential Properties Capital Financing Service	\$9,975	9 parcel	\$1,110 per parcel
Cedar Sewer Small Lot Residential Properties Phase 2 Capital Financing Service	\$20,000	9 parcels	\$2,222 per parcel with one connection \$4,444 per parcel with two connections
Cedar Sewer Large Residential Properties Capital Financing Service	\$2,320	1 parcel	\$2,320 per parcel
Cedar Sewer Commercial Properties Capital Financing Service	\$78,500	4.12 hectares	\$19,055 per hectare

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1569.01

**A BYLAW TO ESTABLISH
PARCEL TAX RATES FOR FIRE PROTECTION SERVICE AREAS**

WHEREAS the Meadowood Fire Protection Service Area Establishment Bylaw No. 1509 and the Cassidy Waterloo Fire Protection Service Area Establishment Bylaw No. 1388 provide that the annual costs of the service may be recovered by a parcel tax;

NOW THEREFORE pursuant to Section 200 of the *Community Charter* the Board of the Regional District of Nanaimo in open meeting assembled, enacts as follows:

1. This bylaw may be cited as “Fire Services Parcel Tax Rates Bylaw No. 1569.01, 2010”.
2. In this bylaw, for the Meadowood Fire Protection Service, “Parcel” means any lot, block or other area in which land is held or into which land is subdivided, including strata lots.
3. In this bylaw, for the Yellowpoint Waterloo Fire Protection Service, "Parcel" means any taxable folio within the service area assessed for land and improvements, or land only or improvements only.
4. The parcel tax rates in this bylaw shall be levied commencing in the year 2010 on each parcel recorded on the parcel tax rolls prepared for the fire service areas listed on Schedule A attached to and forming a part of this bylaw.

Introduced and read three times this 23rd day of March, 2010.

Adopted this 23rd day of March, 2010.

CHAIRPERSON

SR. MGR. CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr. Corporate Administration

SCHEDULE 'A'

The rate per Parcel shall be the amount obtained by dividing the revenue established in the 2010 annual budget by the number of parcels certified on the 2010 parcel tax roll. The amounts in the table have been rounded for convenience.

Service Area Name	2010 Revenue	Number of Estimated Parcels	Estimated Parcel Tax Rate
Meadowood Fire Protection	\$137,515	445	\$309
Cassidy Waterloo Fire Protection	\$58,695	613	\$96

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1336.07

**A BYLAW TO AMEND THE PARCEL TAX
RATES WITHIN THE DRIFTWOOD WATER
SUPPLY SERVICE AREA**

WHEREAS the Board of the Regional District of Nanaimo may, pursuant to its Establishing Bylaw No. 1255, 2001, levy a parcel tax to meet the annual costs of the Driftwood Water Supply Service Area;

AND WHEREAS the Board wishes to provide for the reduction of a parcel tax where a property has paid towards the cost of constructing the works authorized under “Driftwood Water Supply Loan Authorization Bylaw No. 1256, 2001” in accordance with Section 201(3) of the *Community Charter*;

NOW THEREFORE the Board of the Regional District of Nanaimo in open meeting assembled enacts pursuant to Section 200 of the *Community Charter*, as follows:

1. This bylaw may be cited as “Driftwood Water Supply Service Area Parcel Tax Rate Amendment Bylaw No. 1336.07, 2010”.
2. In this bylaw, unless the context otherwise requires, “Parcel” means any lot, block or other area in which land is held or into which land is subdivided.
3. The parcel tax rate in this bylaw shall be levied commencing in the year 2010 on each parcel recorded on the annual parcel tax roll prepared for the Driftwood Water Supply Service Area.
4. The rate per parcel shall be the amount obtained by dividing the sum of \$7,990 by the number of parcels certified on the 2010 annual parcel tax roll prepared under (3) above (the rate is estimated to be \$571).
5. The parcel tax rate in (4) above shall be reduced by \$571 for those properties listed on Schedule ‘A’ to this bylaw in consideration of the prepayment of costs under “Driftwood Water Supply Loan Authorization Bylaw No. 1256, 2001”.
6. The parcel tax rate in (4) above shall be reduced for properties shown on Schedule ‘C’ which pay on or before January 31 of the current year the full charge listed on Schedule ‘B’ for the current year.

Introduced and read three times this 23rd day of March, 2010.

Adopted this 23rd day of March, 2010.

CHAIRPERSON

SR. MGR. CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr. Corporate Administration

Schedule 'A'

The following properties shall have the parcel tax established under Section 4 (\$570.71) reduced pursuant to Clause (5), in consideration of the prepayment of the cost of works and services authorized under "Driftwood Water Supply Loan Authorization Bylaw No. 1256, 2001".

Folio 769-10029.601	Lot A, Plan 47448, DL 102, LD 33
Folio 769-10029.611	Lot 2, VIS 3905
Folio 769-10029.612	Lot 1, VIS 3905
Folio 769-10029.613	Lot 3, VIS 3905
Folio 769-10029.650	Lot 1, Plan 21022, DL 102, LD 33
Folio 769-10029.656	Lot 4, Plan 21022, DL 102, LD 33
Folio 769-10029.658	Lot 5, Plan 21022, DL 102, LD 33
Folio 769-10029.660	Lot 6, Plan 21022, DL 102, LD 33
Folio 769-10029.664	Lot 8, Plan 21022, DL 102, LD 33
Folio 769-10029.666	Lot 9, Plan 21022, DL 102, LD 33
Folio 769-10029.670	Lot 11, Plan 21022, DL 102, LD 33
Folio 769-10029.672	Lot 12, Plan 21022, DL 102, LD 33
Folio 769-10029.680	Lot A, Plan 23437, LD 33
Folio 769-10029.685	Lot B, Plan 23437, DL84 & 102, LD 33
Folio 769-10029.690	Lot C, Plan 23437, LD 33
Folio 769-10029.692	Lot D, Plan 23437, LD 33
Folio 769-10029.694	Lot E, Plan 23437, LD 33
Folio 769-9947.104	Lot C, Plan VIP79720, LD 33
Folio 769-10029.700	Lot 1, Plan 25462, DL 102, LD 33

Chairperson

Sr. Mgr. Corporate Administration

Schedule 'B'

Where a property listed on Schedule 'C', after January 31, 2010, pays the following charges related to "Driftwood Water Supply Loan Authorization Bylaw No. 1256, 2001", the parcel tax rate shall be reduced in accordance with Section 6 as consideration of the prepayment of the cost of works and services authorized under "Driftwood Water Supply Loan Authorization Bylaw No. 1256, 2001".

2010	8,158.86
2011	7,668.16
2012	7,157.83
2013	6,627.08
2014	6,075.10
2015	5,501.05
2016	4,904.03
2017	4,273.13
2018	3,637.40
2019	2,965.84
2020	2,267.41
2021	1,541.05
2022	785.63

Chairperson

Sr. Mgr. Corporate Administration

Schedule 'C'

The following properties are identified for the purposes of Section 6:

Folio 769-10029.602	Lot 1, Plan VIP82562, DL 102, LD 33
Folio 769-10029.625	Lot 2, Plan 37193, DL 102, LD 33
Folio 769-10029.630	Lot A, Plan VIP84357, DL 102, LD 33
Folio 769-10029.635	Lot B, Plan VIP84357, DL 102, LD 33
Folio 769-10029.652	Lot 2, Plan 21022, DL 102, LD 33
Folio 769-10029.654	Lot 3, Plan 21022, DL 102, LD 33
Folio 769-10029.662	Lot 7, Plan 21022, DL 102, LD 33
Folio 769-10029.668	Lot 10, Plan 21022, DL 102, LD 33
Folio 769-10029.674	Lot 13, Plan 21022, DL 102, LD 33
Folio 769-10029.676	Lot 14, Plan 21022, DL 102, LD 33
Folio 769-10029.678	Lot 15, Plan 21022, DL 102, LD 33
Folio 769-10029.705	Lot 2, Plan 25462, DL 102, LD 33
Folio 769-10029.710	Lot 3, Plan 25462, DL 102, LD 33
Folio 769-10029.715	Lot 3, Plan 25462, DL 102, LD 33

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1483.04

**A BYLAW TO AMEND THE PARCEL TAX RATE FOR
THE BARCLAY CRESCENT SEWER SERVICE AREA**

WHEREAS the Board of the Regional District of Nanaimo may, pursuant to its Establishing Bylaw No. 1391, 2004, levy a parcel tax to meet the annual costs of the Barclay Crescent Sewer Service Area;

AND WHEREAS the Board wishes to provide for the reduction of a parcel tax where a property has paid towards the cost of constructing the works authorized under “Barclay Crescent Sewer Loan Authorization Bylaw No. 1392, 2004” in accordance with Section 201(3) of the *Community Charter*;

NOW THEREFORE the Board of the Regional District of Nanaimo in open meeting assembled enacts pursuant to Section 200 of the *Community Charter*, as follows:

1. This bylaw may be cited as “Barclay Crescent Sewer Service Area Parcel Tax Rate Amendment Bylaw No. 1483.04, 2010”.
2. In this bylaw, unless the context otherwise requires, “Parcel” means any lot, block or other area in which land is held or into which land is subdivided.
3. The parcel tax rate in this bylaw shall be levied commencing in the year 2010 on each parcel recorded on the parcel tax roll certified for the Barclay Crescent Sewer Service Area.
4. The amount obtained by dividing the 2010 revenue by the number of parcels certified on the roll. The parcel tax rate is estimated at \$564.00
5. The parcel tax rate in (4) above shall be reduced by \$390.00 for those properties listed on Schedule ‘A’ to this bylaw in consideration of the prepayment of costs under “Barclay Crescent Sewer Loan Authorization Bylaw No. 1392, 2004”.
6. The parcel tax rate in (4) above shall be reduced for the current and future years in the manner described in (5) above where a property within the service area pays the amount listed on Schedule ‘B’ for the current year on or before January 31st of the current year.

Introduced and read three times this 23rd day of March, 2010

Adopted this 23rd day March, 2010.

CHAIRPERSON

SR. MGR. CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr. Corporate Administration

Schedule 'A'

The following properties shall have the parcel tax established under Section 4 (\$564.00) reduced by \$390.00 pursuant to Clause (5), in consideration of the prepayment of the cost of works and services authorized under "Barclay Crescent Sewer Loan Authorization Bylaw No. 1392, 2004".

769	009198.235		769	009200.144
769	009199.220		769	009200.166
769	009199.222		769	009200.168
769	009199.224		769	009200.176
769	009199.244		769	009200.178
769	009199.252		769	009200.180
769	009199.256		769	009200.184
769	009199.260		769	009200.186
769	009199.264		769	009200.204
769	009199.270		769	009200.214
769	009199.286		769	009200.218
769	009199.290		769	009200.230
769	009199.306		769	009200.232
769	009199.308		769	009200.246
769	009199.312		769	009200.256
769	009199.330		769	009200.258
769	009199.346		769	009200.278
769	009199.350		769	009200.284
769	009199.366		769	009200.300
769	009199.415		769	009200.310
769	009200.002		769	009627.120
769	009200.014		769	009627.220
769	009200.018		769	009627.225
769	009200.020			
769	009200.030			
769	009200.032			
769	009200.034			
769	009200.042			
769	009200.065			
769	009200.066			
769	009200.070			
769	009200.112			
769	009200.134			

Chairperson

Sr. Mgr. Corporate Administration

Schedule 'B'

Where a property, on or before January 31st of the current year, pays the following amount with respect to costs incurred pursuant to "Barclay Crescent Sewer Loan Authorization Bylaw No. 1392, 2004", the parcel tax rate shall be reduced in accordance with Section 6 of this bylaw.

Year	Debt Repayment	Northern Community Wastewater Capital Charge	Total Payable
2010	\$6,761	\$815	\$7,576
2011	\$6,363	\$800	\$7,163
2012	\$5,965	\$780	\$6,745
2013	\$5,567	\$755	\$6,322
2014	\$5,169	\$725	\$5,894
2015	\$4,771	\$690	\$5,461
2016	\$4,373	\$650	\$5,023
2017	\$3,974	\$605	\$4,579
2018	\$3,576	\$555	\$4,131
2019	\$3,178	\$500	\$3,678
2020	\$2,780	\$440	\$3,220
2021	\$2,382	\$380	\$2,762
2022	\$1,984	\$320	\$2,304
2023	\$1,586	\$260	\$1,846
2024	\$1,187	\$195	\$1,382
2025	\$789	\$130	\$919
2026	\$391	\$65	\$456

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1525.02

**A BYLAW TO AMEND THE PARCEL TAX
RATE FOR THE CRIME PREVENTION AND
COMMUNITY JUSTICE SUPPORT SERVICE**

WHEREAS the Board of the Regional District of Nanaimo may, pursuant to its Establishing Bylaw No. 1479, 2006, levy a parcel tax to meet the annual costs of the Crime Prevention and Community Justice Support Service;

NOW THEREFORE the Board of the Regional District of Nanaimo in open meeting assembled enacts pursuant to Section 200 of the *Community Charter*, as follows:

1. This bylaw may be cited as “Crime Prevention and Community Justice Support Service Parcel Tax Rate Amendment Bylaw No. 1525.02, 2010”.
2. In this bylaw, unless the context otherwise requires, “Parcel” means any taxable folio as certified on the roll prepared and certified for the year 2010.
3. The parcel tax rate in this bylaw shall be levied commencing in the year 2010.
4. The rate per parcel shall be the amount obtained by dividing the sum of \$41,240 by the number of parcels certified on the 2010 annual parcel tax roll prepared under (3) above (the rate is estimated to be \$3.26).

Introduced and read three times this 23rd of March, 2010.

Adopted this 23rd of March, 2010.

CHAIRPERSON

SR. MGR. CORPORATE ADMINISTRATION



RDN REPORT		
CAO APPROVAL <i>AM</i>		
EAP		
COW	✓	<i>Mar 9 '10</i>
RHD		
BOARD		

MEMORANDUM

TO: N. Avery
General Manager, Finance & Information Services

DATE: March 2, 2010

FROM: W. Idema
Manager, Financial Reporting

FILE:

SUBJECT: Operating Results for the Period Ending December 31, 2009

PURPOSE

To present an overview of the operating results for the year ending December 31, 2009.

BACKGROUND

This report provides information on the operating results for the year ending December 31, 2009. Attached as appendices to this report are the following:

- | | |
|----------------|--|
| Appendix 1 | Overall Summary by Division |
| Appendix 2 | Summary of Operating Revenues/Expenditures by Department |
| Appendices 3-7 | Departmental Details by Division |

Overall Summary by Division (Appendix 1)

This appendix provides an overview of the year to date results, at an organizational level. Overall revenues were at 84% of budget and expenditures were at 78% of budget.

Revenues:

Revenues are grouped into three categories as follows:

- | | |
|-------------------|---|
| Grants | self explanatory |
| Operating Revenue | user fees, tipping fees, recreation registrations etc |
| Other Revenue | transfers from reserves, interdepartmental recoveries, interest income grants in lieu and other miscellaneous amounts |

Operating revenues overall are at 89% of budget. The variance is a result of a decline in building permit fees (reported earlier) and tipping fee revenues in the Solid Waste services department, a consequence of the 2009 slower economy and more diversion of commodities from the landfill. Solid Waste tipping fees were at 85% of budget in 2009, while building permit fees were at 74% of budget.

Grant revenues totaled \$13.6 million made up of about \$6 million in operating grants (BC Transit cost sharing) and \$7 million dollars in capital grant funding. At the end of 2009 \$1.4 million in capital grants had been recorded for projects commenced in the year. Many of the grant programs require cost sharing

so that operating funds are recorded first and grant funds are recorded once the project has met the eligibility criteria for claiming reimbursement.

Expenditures:

On an overall basis the largest variance in expenditures are found under Regional & Community Utilities and Transportation & Solid Waste. While most budget line items were in accordance with the budget, capital expenditures were less than budget. The Regional District undertook a very large capital program in 2009

Major projects underway but not fully completed at December 31, 2009 included:

Project Name	2009 Budget	2009 Actual to December 31
Administration building expansion	\$2,610,940	\$2,502,520
Transit yard/building upgrades	\$2,798,630	\$2,646,375
Transportation Services – Gas Tax projects	\$1,778,840	\$319,485
Church Rd Transfer station upgrade/expansion (50% by grant/50% by reserves)	\$5,514,200	\$869,610
Nanoose Bay Firehall re-design	\$150,325	\$111,825
Departure Bay Pump Station Capacity Upgrade (Southern Community wastewater DCC project)	\$200,000	\$6,325
Cogeneration (Southern Community wastewater, grant funded)	\$2,949,930	\$351,150
Third digester (Southern Community wastewater DCC project)	\$7,850,000	\$29,020
Lee Rd Pump Station/Forcemain twinning (partially funded by Northern Community DCC's)	\$1,515,000	\$365,670
Centrifuge upgrade (Northern Community wastewater DCC project)	\$987,540	\$13,175
Septage receiving facility (Northern Community wastewater)	\$150,000 (funded over 2009/2010)	\$5,730
Trickling filter vent upgrade (Northern Community wastewater)	\$280,000	\$7,430

Summary of Operating Results by Department (Appendix 2)

This appendix provides a list of the total revenues and expenditures as a single line for each service, with a variance to the overall budget. The final surplus compared to budget is also shown.

Corporate Services:

The departmental budgets in this division were generally in accordance with respect to both budgeted revenues and expenditures. Fire department results varied as a result of capital items either being completed for less than the budget estimate or being only partially complete at year end and being carried over to 2010. Fire Service Contracts in the French Creek area had higher surpluses than projected because funds had been budgeted in anticipation of additional capital requirements in the City of Parksville. The upgrade to the firehall in the City of Parksville will be addressed in future budgets.

Development Services:

Electoral Area Community Planning

Expenditures were less than budget resulting in \$217,000 more in surplus than projected. Significant items that were lower than budget included application advertising, building rentals for application meetings, legal advice/enforcement allowances, minor professional fees and staff wages. In 2009 the department participated in implementing a new software system and not as much overtime was incurred as anticipated.

Regional Growth Management

Expenditures for this service were also lower than budgeted, resulting in \$151,000 more surplus than projected at the end of 2009. Significant items that were lower than budget included advertising, publications, building rentals, minor legal advice allowances and staff wages. A temporary position was budgeted in 2009 but was dealt with instead through a consulting assignment. The Regional Growth Strategy was not fully completed last year and that is reflected in lower than budgeted expenditures.

The remaining budgets falling under Development Services were in line with budget projections.

Recreation & Parks:

Regional Parks

The year end surplus is a result of carrying forward funds budgeted for major park acquisitions which will take place in 2010.

Northern Community Recreation

Operating revenues for this service were less than budget by \$49,000, however, this is also reflected in lower than budgeted expenditures for program costs (\$10,000). Community grants distributed in 2009 totaled \$57,765 versus a budget of \$65,000. Wages overall were less than budget by \$63,000 arising from some staff turnover during the year.

Regional & Community Utilities:

Northern & Southern Community Wastewater

Expenditures were less than budget resulting in \$551,000 (Northern) and \$634,000 (Southern) more in surplus than projected. While building operations were more than budgeted (electricity was \$432,600 vs. a budget of \$380,000), less was spent on treatment materials (Southern - \$154,000 less), late year capital equipment commitments (\$180,000) which will be delivered in 2010 and capital projects which while underway were not complete at the end of 2009 (\$688,000).

NanOOSE Bay Peninsula Water

User fee revenues exceeded the budget by \$155,000 or 27%. The operating budget was within expectations. Capital items including a well redevelopment and installation of a valve in one of the reservoirs were deferred to 2010 pending the results of the well sequencing project. Overall this budget ended the year with a surplus \$444,000 higher than budgeted.

NanOOSE Bay Bulk Water

This budget had a positive surplus variance of \$303,000 because a pump station project has not been completed. The Regional District is seeking to cost share in the development of a facility on a property owned by the Fairwinds development group but no final agreement has been reached.

Fairwinds/NanOOSE Bay Sewer Collection & Treatment

The additional surplus position in this service at the end of 2009 is a combination of user fees exceeding the budget by about \$6,000 and overall expenditures less than budget by \$72,500. Staff observed no single significant contributing item to the lower expenditures – line item expenditures were simply slightly lower on a net basis throughout the budget.

Transportation & Solid Waste

Transportation Services

Vehicle fuel costs were very stable and considerably less than budgeted in 2010 resulting in savings of \$1 million dollars. (Veh & Equip Operating – 81% of budget). Those savings allowed the building expansion project to be completed without borrowing from reserves. Wage costs were also lower than budgeted as a result of the delay in the 2009 expansion. Revenues were in line with budget projections.

Solid Waste

Operating revenues for the Solid Waste Disposal service were less than budget as noted above, however, cost savings in other parts of the operation offset the revenue decline. This allowed the year end contribution to the reserve fund to be increased from a budgeted amount of \$1,970,490 to \$2,577,890. In the recycling & collection budget, costs for contract services were less than expected which resulted in this budget ending the year with a higher than estimated surplus.

Departmental Details (Appendices 3 – 7)

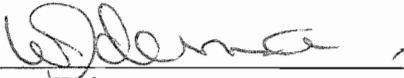
Appendices 3 to 7 provide summaries for each service grouped by organizational division.

SUMMARY

The attached appendices reflect the operating activities of the Regional District for the fiscal year ending December 31, 2009. At the end of December 2009 revenues were at 84% of budget and expenditures were at 78% of budget. This report outlines some of the more significant variances. Overall the results are as predicted.

RECOMMENDATION:


That the summary report of financial results for the year ended December 31, 2009 be received for information.



Report Writer



General Manager



C.A.O. Concurrence



GENERAL REVENUE FUND
December 31, 2009

	CORPORATE SERVICES			DEVELOPMENT SERVICES			REGIONAL & COMMUNITY UTILITIES			RECREATION & PARKS SERVICES			TRANSPORTATION AND SOLID WASTE SERVICES			TOTAL REVENUE FUND		
	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var
REVENUES																		
TAX REQUISITION	\$ 5,336,717	\$ 5,336,716	100%	\$ 1,980,530	\$ 1,980,530	100%	\$ 11,290,345	\$ 11,290,345	100%	\$ 6,986,586	\$ 6,986,374	100%	\$ 5,864,770	\$ 5,864,770	100%	\$ 31,458,948	\$ 31,458,735	100%
GRANTS	163,653	157,500	104%	398,143	521,095	76%	254,620	2,786,585	9%	\$134,007	\$322,630	42%	\$6,002,413	\$9,802,410	61%	6,952,836	13,590,220	51%
OPERATING REVENUE	9,929,847	10,733,755	93%	736,966	960,575	77%	2,183,911	2,054,410	106%	\$1,376,147	\$1,436,835	96%	\$15,225,819	\$17,542,849	87%	19,522,843	21,994,669	89%
OTHER REVENUE	1,358,017	1,358,190	100%	1,575,037	1,575,035	100%	1,062,728	5,595,648	19%	\$93,528	\$63,720	147%	\$2,605,009	\$4,628,000	56%	13,982,226	21,316,768	66%
RETAINED EARNINGS	16,788,234	17,586,161	95%	4,981,790	5,332,880	93%	4,330,889	4,268,800	101%	\$1,233,288	\$1,233,290	100%	\$3,126,037	\$3,126,030	100%	11,623,268	11,561,345	101%
TOTAL REVENUES																		
	\$ 875,849	\$ 998,921	88%	\$ 591,154	\$ 733,331	81%	\$ 804,890	\$ 938,514	86%	\$598,208	\$616,001	97%	\$3,270,767	\$3,203,305	102%	\$ 6,140,868	\$ 6,490,072	95%
EXPENSES																		
OFFICE OPERATING	30,685	34,005	90%	0	0	0	0	0	0	74,212	86,720	86%	0	0	0	104,897	120,725	87%
COMMUNITY GRANTS	291,037	295,320	99%	0	0	0	0	0	0	0	0	0	0	0	291,037	295,320	99%	
LEGISLATIVE	150,551	291,245	52%	468,705	587,910	80%	328,712	649,912	51%	211,801	400,500	53%	267,074	443,465	60%	1,426,843	2,373,032	60%
PROFESSIONAL FEES	195,595	224,560	87%	62,291	84,325	74%	205,963	259,489	79%	679,412	686,852	99%	328,571	363,100	90%	1,471,832	1,618,326	91%
BUILDING - OPER & MAINT	176,924	264,206	67%	44,258	41,065	108%	691,881	708,314	98%	168,462	223,765	75%	3,497,778	4,455,517	79%	4,579,303	5,692,867	80%
VEH & EQUIP - OPER & MAINT	236,622	225,800	105%	193,955	227,450	85%	2,861,280	3,018,066	95%	285,498	601,161	49%	4,282,246	5,514,555	78%	7,869,601	9,587,032	82%
OTHER OPERATING COSTS	2,438,161	2,479,471	98%	2,174,327	2,484,293	88%	3,215,092	3,498,205	92%	3,378,511	3,579,065	94%	10,394,777	10,843,788	96%	21,600,868	22,884,822	94%
WAGES & BENEFITS	0	0	0	0	0	0	0	0	0	97,501	125,260	78%	0	0	0	97,501	125,260	78%
RECREATION PROGRAMS	2,825,663	3,428,290	82%	82,867	115,250	72%	2,594,975	11,165,686	23%	214,205	607,910	35%	6,488,885	12,004,095	54%	12,206,595	27,321,231	45%
CAPITAL EXPENDITURES	2,890,557	3,030,060	95%	0	0	0	1,059,624	1,115,620	95%	582,231	584,220	100%	51,666	164,700	31%	4,584,078	4,894,600	94%
DEBT FINANCING - INTEREST	1,957,626	1,957,630	100%	0	0	0	848,526	852,760	100%	493,081	493,080	100%	0	90,730	0	3,299,233	3,394,200	97%
DEBT FINANCING - PRINCIPAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEBT FINANCING - EXCHANGE	15,790	15,790	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTINGENCY	380,430	350,431	109%	39,905	39,905	100%	1,920,926	1,895,003	101%	122,150	122,150	100%	2,584,845	1,977,445	131%	5,048,256	4,384,934	115%
TRSF TO RESERVE FUND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRSF FROM RESERVE FUND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRSF TO OTHER GOVT/AGENCIES	3,411,214	3,512,280	97%	3,000	3,000	100%	0	0	0	1,419,384	1,455,090	98%	0	0	0	4,833,598	4,970,370	97%
TOTAL EXPENDITURES																		
	15,876,704	17,108,009	93%	3,660,462	4,316,529	85%	14,531,869	24,101,569	60%	8,334,656	9,581,774	87%	\$31,166,609	39,356,295	79%	73,570,300	94,464,176	78%
OPERATING SURPLUS (DEFICIT)																		
	\$ 911,530	\$ 478,152		\$ 1,321,328	\$ 1,016,351		\$ 4,590,624	\$ 1,894,219		\$ 1,488,900	\$ 461,075		\$ 1,657,439	\$ 1,607,764		\$ 9,969,821	\$ 5,457,561	

REGIONAL DISTRICT OF NANAIMO
SUMMARY OF OPERATING RESULTS
 December 31, 2009

	Revenues			Expenditures			Surplus	
	2009 Actual	2009 Budget	Variance	2009 Actual	2009 Budget	Variance	2009 Actual	2009 Budget
CORPORATE SERVICES								
General Administration	6,952,766	7,664,175	91%	6,573,317	7,358,223	89%	379,449	305,952
Electoral Areas Administration	361,617	360,130	100%	203,337	231,170	88%	158,280	128,960
Public Safety								
D68 E911	95,974	95,975	100%	86,108	81,910	105%	9,866	14,065
D69 E911	510,126	510,125	100%	507,200	510,125	99%	2,926	0
Community Justice	60,174	60,116	100%	60,000	60,115	100%	174	1
Fire Protection - Volunteer								
Coombs-Hilliars	275,405	275,405	100%	269,718	275,405	98%	5,687	0
Errington	229,085	241,000	95%	229,085	241,000	95%	0	0
Nanoose	395,420	393,635	100%	377,845	393,635	96%	17,575	0
Dashwood	319,676	319,260	100%	315,126	319,260	99%	4,550	0
Meadowood	97,100	97,100	100%	31,998	97,100	33%	65,102	0
Extension	205,088	204,585	100%	122,967	204,585	60%	82,121	0
Nanaimo River	34,046	34,045	100%	14,878	34,045	44%	19,168	0
Bow Horn Bay	193,549	193,300	100%	193,549	193,300	100%	0	0
Fire Protection - Service Contracts								
French Creek (Area G)	412,453	412,280	100%	308,657	388,105	80%	103,796	24,175
Parksville Local (Area G)	113,390	113,390	100%	82,711	113,390	73%	30,679	0
Cassidy/Waterloo (Area A & C)	228,972	234,000	98%	194,507	234,000	83%	34,465	0
Wellington (Area C)	52,346	52,345	100%	52,278	47,345	110%	68	5,000
Regional Library	1,426,212	1,426,210	100%	1,426,212	1,426,210	100%	0	0
Feasibility Studies								
Electoral Area E	0	0		2,376	0		(2,376)	0
Electoral Area G	11,815	11,815	100%	11,815	11,816	100%	0	(1)
Municipal Debt Transfers	4,791,520	4,865,770	98%	4,791,520	4,865,770	98%	0	0
House Numbering	21,500	21,500	100%	21,500	21,500	100%	0	0
	16,788,234	17,586,161	95%	15,876,704	17,108,009	93%	911,530	478,152
DEVELOPMENT SERVICES								
EA Community Planning	1,708,133	1,694,090	101%	1,260,806	1,463,732	86%	447,327	230,358
Community Works Fund - Dev Svcs	212,638	406,550	52%	212,638	406,551	52%	0	(1)
Regional Growth Management	677,727	651,270	104%	316,834	441,554	72%	360,893	209,716
Emergency Planning	394,745	359,715	110%	350,946	302,895	116%	43,799	56,820
Search & Rescue	24,367	24,235	101%	22,000	24,000	92%	2,367	235
Building Inspection	1,481,972	1,692,435	88%	1,073,555	1,262,977	85%	408,417	429,458
Bylaw Enforcement								
Animal Control F	21,719	21,720	100%	47,445	15,470	307%	(25,726)	6,250
Animal Control A, B, C & Lantzville	88,993	88,970	100%	60,762	61,490	99%	28,231	27,480
Animal Control E, G & H	101,196	100,175	101%	82,554	87,810	94%	18,642	12,365
Nuisance Premises	23,613	26,110	90%	8,032	10,285	78%	15,581	15,825
Hazardous Properties	5,690	8,190	69%	5,328	7,605	70%	362	585
Noise Control								
Electoral Area A	15,165	15,165	100%	5,950	5,655	105%	9,215	9,510
Electoral Area B	9,175	9,145	100%	5,419	5,300	102%	3,756	3,845
Electoral Area C	15,460	15,460	100%	5,878	5,655	104%	9,582	9,805
Electoral Area E	9,187	9,185	100%	5,301	5,085	104%	3,886	4,100
Electoral Area G	6,240	6,240	100%	11,245	6,240	180%	(5,005)	0
General Enforcement	185,770	204,225	91%	185,769	204,225	91%	1	0
	4,981,790	5,332,880	93%	3,660,462	4,316,529	85%	1,321,328	1,016,351

REGIONAL DISTRICT OF NANAIMO
SUMMARY OF OPERATING RESULTS
 December 31, 2009

	Revenues			Expenditures			Surplus	
	2009 Actual	2009 Budget	Variance	2009 Actual	2009 Budget	Variance	2009 Actual	2009 Budget
REGIONAL & COMMUNITY UTILITIES								
Regional & Community Utilities Administration	269,715	284,500	95%	269,714	284,500	95%	1	0
Wastewater Management								
Wastewater Management Plan	224,716	173,720	129%	176,847	173,720	102%	47,869	0
Southern Community Wastewater	6,625,517	11,357,900	58%	5,387,343	10,753,789	50%	1,238,174	604,111
Northern Community Wastewater	5,102,348	7,147,320	71%	4,432,080	7,028,010	63%	670,268	119,310
Duke Point Wastewater	241,363	238,370	101%	127,687	161,224	79%	113,676	77,146
Water Supply								
Nanoose	23,844	23,845	100%	23,844	11,920	200%	0	11,925
French Creek	223,210	222,695	100%	93,279	146,064	64%	129,931	76,631
Surfside	36,686	37,825	97%	19,683	25,299	78%	17,003	12,526
Decourcey	9,941	9,579	104%	8,200	9,195	89%	1,741	384
San Pareil	243,636	233,775	104%	161,179	184,546	87%	82,457	49,229
Driftwood	8,138	8,135	100%	7,847	7,850	100%	291	285
Englishman River	227,707	205,532	111%	73,020	100,084	73%	154,687	105,448
Melrose Terrace	30,419	30,830	99%	22,326	28,260	79%	8,093	2,570
Nanoose Bay Peninsula	1,650,363	1,504,460	110%	1,091,674	1,390,216	79%	558,709	114,244
Drinking Water/Watershed Protection	542,372	516,370	105%	170,521	516,370	33%	371,851	0
Nanoose Bay Bulk	1,129,878	1,395,700	81%	532,468	1,101,055	48%	597,410	294,645
French Creek Bulk	593,957	571,795	104%	313,598	341,290	92%	280,359	230,505
Sewer Collection								
French Creek	716,687	719,360	100%	619,665	675,652	92%	97,022	43,708
Nanoose (Fairwinds)	629,784	622,180	101%	486,504	559,001	87%	143,280	63,179
Pacific Shores	53,244	53,245	100%	38,906	44,926	87%	14,338	8,319
Surfside	31,741	29,094	109%	15,181	18,645	81%	16,560	10,449
Cedar	68,791	91,590	75%	103,870	91,590	113%	(35,079)	0
Englishman River Stormwater	14,314	14,315	100%	2,159	4,820	45%	12,155	9,495
Barclay Crescent	166,591	166,173	100%	149,646	145,064	103%	16,945	21,109
Pump & Haul	5,475	5,260	104%	2,443	2,300	106%	3,032	2,960
Streelighting	103,106	112,835	91%	53,256	76,794	69%	49,850	36,041
Engineering Services	148,930	219,385	68%	148,929	219,385	68%	1	0
	19,122,493	25,995,788	74%	14,531,869	24,101,569	60%	4,590,624	1,894,219

**REGIONAL DISTRICT OF NANAIMO
SUMMARY OF OPERATING RESULTS
December 31, 2009**

	Revenues			Expenditures			Surplus	
	2009 Actual	2009 Budget	Variance	2009 Actual	2009 Budget	Variance	2009 Actual	2009 Budget
RECREATION & PARKS SERVICES								
Regional Parks	1,685,072	1,894,784	89%	1,040,183	1,894,785	55%	644,889	(1)
Community Parks								
Electoral Area A	119,521	119,510	100%	81,168	101,137	80%	38,353	18,373
Electoral Area B	173,660	173,660	100%	125,818	152,632	82%	47,842	21,028
Electoral Area C	45,774	44,770	102%	27,411	37,883	72%	18,363	6,887
Electoral Area D	150,739	143,750	105%	115,189	124,591	92%	35,550	19,159
Electoral Area E	116,669	116,670	100%	93,705	106,670	88%	22,964	10,000
Electoral Area F	128,137	128,135	100%	81,504	122,420	67%	46,633	5,715
Electoral Area G	144,424	133,150	108%	81,205	113,559	72%	63,219	19,591
Electoral Area H	160,151	159,860	100%	103,963	132,061	79%	56,188	27,799
Area A Recreation & Culture	245,568	250,305	98%	81,925	129,430	63%	163,643	120,875
Northern Community Recreation	1,551,275	1,572,195	99%	1,314,052	1,399,413	94%	237,223	172,782
Oceanside Place Arena	2,090,963	2,069,910	101%	2,060,075	2,067,838	100%	30,888	2,072
Ravensong Aquatic Center	2,123,424	2,106,845	101%	2,056,695	2,072,735	99%	66,729	34,110
Gabriola Island Recreation	83,154	83,150	100%	76,818	80,590	95%	6,336	2,560
Southern Community Recreation	935,759	935,760	100%	925,940	935,760	99%	9,819	0
Hotel Room Tax	3,735	45,000	8%	3,735	45,000	8%	0	0
Port Theater Contribution	65,531	65,395	100%	65,270	65,270	100%	261	125
	9,823,556	10,042,849	98%	8,334,656	9,581,774	87%	1,488,900	461,075
TRANSPORTATION AND SOLID WASTE SERVICES								
Gabriola Island Emergency Wharf	9,137	9,135	100%	5,811	5,150	113%	3,326	3,985
Southern Community Transit	15,487,776	18,640,366	83%	15,178,423	18,269,765	83%	309,353	370,601
Northern Community Transit	1,447,110	1,502,240	96%	1,317,181	1,345,720	98%	129,929	156,520
Solid Waste Disposal	12,693,179	17,699,625	72%	12,363,817	17,240,799	72%	329,362	458,826
Solid Waste Collection & Recycling	3,186,846	3,112,693	102%	2,301,377	2,494,860	92%	885,469	617,833
	32,824,048	40,964,059	80%	31,166,609	39,356,294	79%	1,657,439	1,607,765
TOTAL ALL SERVICES	83,540,121	99,921,737	84%	73,570,300	94,464,175	78%	9,969,821	5,457,562

**REGIONAL DISTRICT OF NANAIMO
CORPORATE SERVICES
December 31, 2009**

	Administration			Electoral Area Administration			Public Safety			Fire Protection			Regional Library		
	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var
REVENUES															
TAX REQUISITION GRANTS	\$751,885	\$751,885	100%	\$170,280	\$170,280	100%	\$643,160	\$643,161	100%	\$2,308,065	\$2,308,065	100%	\$1,426,212	\$1,426,210	100%
OTHER REVENUE	99,144	85,000	117%	56,489	55,000	103%	59	0		7,961	17,500	45%	0	0	
RETAINED EARNINGS	5,123,060	5,848,610	88%	0	0		0	0		15,267	19,375	79%	0	0	
	978,677	978,680	100%	134,848	134,850	100%	23,055	23,055	100%	225,237	225,405	100%	0	0	
TOTAL REVENUES	6,952,766	7,664,175	91%	361,617	360,130	100%	666,274	666,216	100%	2,556,530	2,570,345	99%	1,426,212	1,426,210	100%
EXPENSES															
OFFICE OPERATING	\$632,324	\$721,451	88%	\$69,921	\$88,350	79%	\$12,626	\$12,690	99%	\$137,151	\$154,930	89%	\$0	\$0	
COMMUNITY GRANTS	30,685	34,005	90%	0	0		0	0		0	0		0	0	
LEGISLATIVE	244,575	248,320	98%	46,462	47,000	99%	0	0		0	0		0	0	
PROFESSIONAL FEES	141,383	278,920	51%	2,224	5,725	39%	0	0		6,895	6,600	104%	0	0	
BUILDING - OPER & MAINT	144,991	178,350	81%	510	0		746	315	237%	49,348	45,895	108%	0	0	
VEH & EQUIP - OPER & MAINT	56,091	81,131	69%	807	1,200	67%	4,026	5,150	78%	116,000	176,725	66%	0	0	
OTHER OPERATING COSTS	43,164	36,800	117%	0	0		0	0		193,458	189,000	102%	0	0	
WAGES & BENEFITS	2,376,863	2,411,676	99%	53,413	58,895	91%	0	0		7,885	8,900	89%	0	0	
CAPITAL EXPENDITURES	2,706,639	3,171,115	85%	0	0		0	0		119,024	257,175	46%	0	0	
DEBT FINANCING - INTEREST	172	0		0	0		0	0		27,871	93,295	30%	0	0	
DEBT FINANCING - PRINCIPAL	0	0		0	0		0	0		28,620	28,625	100%	0	0	
DEBT FINANCING - EXCHANGE	0	0		0	0		0	0		0	0		0	0	
CONTINGENCY	0	0		0	0		0	0		0	0		0	0	
TRSF TO RESERVE FUND	173,815	173,815	100%	30,000	30,000	100%	6,800	6,800	100%	15,790	15,790	100%	0	0	
TRSF TO OTHER GOVT/AGENCIES	22,615	22,640	100%	0	0		629,110	627,195	100%	158,000	128,000	123%	0	0	
										1,333,277	1,436,235	93%	1,426,212	1,426,210	100%
TOTAL EXPENDITURES	\$6,573,317	\$7,358,223	89%	\$203,337	\$231,170	88%	\$653,308	\$652,150	100%	\$2,193,319	\$2,541,170	86%	\$1,426,212	\$1,426,210	100%
OPERATING SURPLUS (DEFICIT)	\$379,449	\$305,952		\$158,280	\$128,960		\$12,966	\$14,066		\$363,211	\$29,175		\$0	\$0	

**REGIONAL DISTRICT OF NANAIMO
CORPORATE SERVICES
December 31, 2009**

	Feasibility Studies			Municipal Debt Transfers			House Numbering			Total Corporate Services		
	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var
REVENUES												
TAX REQUISITION GRANTS	\$15,615	\$15,615	100%	\$0	\$0		\$21,500	\$21,500	100%	\$5,336,717	\$5,336,716	100%
OTHER REVENUE	0	0		0	0		0	0		163,653	157,500	104%
RETAINED EARNINGS	(3,800)	(3,800)	100%	4,791,520	4,865,770	98%	0	0		9,929,847	10,733,755	93%
TOTAL REVENUES	11,815	11,815	100%	4,791,520	4,865,770	98%	\$21,500	\$21,500	100%	16,788,234	17,586,161	95%
EXPENSES												
OFFICE OPERATING	\$2,327	\$0		\$0	\$0		\$21,500	\$21,500	100%	\$875,849	\$998,921	88%
COMMUNITY GRANTS	0	0		0	0		0	0		30,685	34,005	90%
LEGISLATIVE	0	0		0	0		0	0		291,037	295,320	99%
PROFESSIONAL FEES	49	0		0	0		0	0		150,551	291,245	52%
BUILDING - OPER & MAINT	0	0		0	0		0	0		195,595	224,560	87%
VEH & EQUIP - OPER & MAINT	0	0		0	0		0	0		176,924	264,206	67%
OTHER OPERATING COSTS	0	0		0	0		0	0		236,622	225,800	105%
WAGES & BENEFITS	0	0		0	0		0	0		2,438,161	2,479,471	98%
CAPITAL EXPENDITURES	0	0		0	0		0	0		2,825,663	3,428,290	82%
DEBT FINANCING - INTEREST	0	0		2,862,514	2,936,765	97%	0	0		2,890,557	3,030,060	95%
DEBT FINANCING - PRINCIPAL	0	0		1,929,006	1,929,005	100%	0	0		1,957,626	1,957,630	100%
DEBT FINANCING - EXCHANGE	0	0		0	0		0	0		0	0	
CONTINGENCY	0	0		0	0		0	0		15,790	15,790	100%
TRSF TO RESERVE FUND	11,815	11,816	100%	0	0		0	0		380,430	350,431	109%
TRSF TO OTHER GOVT/AGENCIES	0	0		0	0		0	0		3,411,214	3,512,280	97%
TOTAL EXPENDITURES	\$14,191	\$11,816	120%	\$4,791,520	\$4,865,770	98%	\$21,500	\$21,500	100%	\$15,876,704	\$17,108,009	93%
OPERATING SURPLUS (DEFICIT)	(\$2,376)	(\$1)		\$0	\$0		\$0	\$0		\$911,530	\$478,152	

**REGIONAL DISTRICT OF NANAIMO
DEVELOPMENT SERVICES
December 31, 2009**

	EA Community Planning			Comm Works Fund Dev Svcs			Regional Growth Management			Emergency Planning		
	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var
REVENUES												
TAX REQUISITION	1,131,465	1,131,465	100%	0	0	0%	370,140	370,140	100%	185,310	185,310	100%
GRANTS	8,218	0		212,638	406,550	52%	62,556	59,500	105%	114,077	55,045	207%
OPERATING REVENUE	76,734	63,675	121%	0	0	0%	0	0	0%	0	0	0%
OTHER REVENUE	20,269	27,500	74%	0	0	0%	23,399	0	0%	27,720	51,720	54%
RETAINED EARNINGS	471,447	471,450	100%	0	0	0%	221,632	221,630	100%	67,638	67,640	100%
TOTAL REVENUES	1,708,133	1,694,090	101%	212,638	406,550	52%	677,727	651,270	104%	394,745	359,715	110%
EXPENSES												
OFFICE OPERATING	300,654	379,475	79%	\$1,100	\$0	0%	\$41,761	\$67,799	62%	\$49,456	\$45,240	109%
PROFESSIONAL FEES	55,765	110,000	51%	81,399	203,900	40%	39,684	42,500	93%	116,533	58,100	201%
BUILDING - OPER & MAINT	22,826	25,175	91%	1,090	5,000	22%	0	10,000	0%	225	200	113%
VEH & EQUIP - OPER & MAINT	6,288	5,235	120%	0	0	0%	255	350	73%	13,034	5,350	244%
OTHER OPERATING COSTS	68,836	73,030	94%	0	0	0%	2,306	26,300	9%	2,317	5,900	39%
WAGES & BENEFITS	789,065	853,317	92%	129,049	197,651	65%	232,423	294,200	79%	96,108	92,105	104%
COMMUNITY GRANTS	0	0		0	0	0%	0	0	0%	0	0	0%
PROGRAM COSTS	0	0		0	0	0%	0	0	0%	0	0	0%
CAPITAL EXPENDITURES	10,372	10,500	99%	0	0	0%	0	0	0%	50,273	73,000	69%
DEBT FINANCING - INTEREST	0	0		0	0	0%	0	0	0%	0	0	0%
DEBT FINANCING - PRINCIPAL	0	0		0	0	0%	0	0	0%	0	0	0%
DEBT FINANCING - EXCHANGE	0	0		0	0	0%	0	0	0%	0	0	0%
CONTINGENCY	0	0		0	0	0%	0	0	0%	0	0	0%
TRSF TO RESERVE FUND	7,000	7,000	100%	0	0	0%	405	405	100%	20,000	20,000	100%
TRSF FROM RESERVE FUND	0	0		0	0	0%	0	0	0%	0	0	0%
TRSF TO OTHER GOVT/AGENCIES	0	0		0	0	0%	0	0	0%	3,000	3,000	100%
TOTAL EXPENDITURES	1,260,806	1,463,732	86%	\$212,638	\$406,551	52%	\$316,834	\$441,554	72%	\$350,946	\$302,895	116%
OPERATING SURPLUS (DEFICIT)	\$447,327	\$230,358		\$0	(\$1)		\$360,893	\$209,716		\$43,799	\$56,820	

**REGIONAL DISTRICT OF NANAIMO
DEVELOPMENT SERVICES
December 31, 2009**

	Search & Rescue			Building Inspection			Bylaw Enforcement			Total Development Services		
	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var
REVENUES												
TAX REQUISITION	27,000	27,000	100%	92,000	92,000	100%	174,615	174,615	100%	1,980,530	1,980,530	100%
GRANTS	126	0	0	499	0	0	29	0	0	398,143	521,095	76%
OPERATING REVENUE	0	0	0	660,232	896,900	74%	0	0	0	736,966	960,575	77%
OTHER REVENUE	5	0	0	25,705	0	0	194,016	216,425	90%	291,114	295,645	98%
RETAINED EARNINGS	(2,764)	(2,765)	100%	703,536	703,535	100%	113,548	113,545	100%	1,575,037	1,575,035	100%
TOTAL REVENUES	24,367	24,235	101%	1,481,972	1,692,435	88%	482,208	504,585	96%	4,981,790	5,332,880	93%
EXPENSES												
OFFICE OPERATING	\$0	\$0		\$177,619	\$215,582	82%	\$20,564	\$25,235	81%	\$591,154	\$733,331	81%
PROFESSIONAL FEES	0	0		8,387	32,500	26%	166,937	140,910	118%	468,705	587,910	80%
BUILDING - OPER & MAINT	22,000	24,000	92%	13,400	16,700	80%	2,750	3,250	85%	62,291	84,325	74%
VEH & EQUIP - OPER & MAINT	0	0		19,110	20,130	95%	5,571	10,000	56%	44,258	41,065	108%
OTHER OPERATING COSTS	0	0		70,288	70,770	99%	50,208	51,450	98%	193,955	227,450	85%
WAGES & BENEFITS	0	0		780,751	901,845	87%	146,931	145,175	101%	2,174,327	2,484,293	88%
COMMUNITY GRANTS	0	0		0	0		0	0		0	0	
PROGRAM COSTS	0	0		0	0		0	0		0	0	
CAPITAL EXPENDITURES	0	0		0	1,450		22,222	30,300	73%	82,867	115,250	72%
DEBT FINANCING - INTEREST	0	0		0	0		0	0		0	0	
DEBT FINANCING - PRINCIPAL	0	0		0	0		0	0		0	0	
DEBT FINANCING - EXCHANGE	0	0		0	0		0	0		0	0	
CONTINGENCY	0	0		0	0		0	0		0	0	
TRSF TO RESERVE FUND	0	0		4,000	4,000	100%	8,500	8,500	100%	39,905	39,905	100%
TRSF FROM RESERVE FUND	0	0		0	0		0	0		0	0	
TRSF TO OTHER GOVT/AGENCIES	0	0		0	0		0	0		3,000	3,000	100%
TOTAL EXPENDITURES	\$22,000	\$24,000	92%	\$1,073,555	\$1,262,977	85%	\$423,683	\$414,820	102%	\$3,660,462	\$4,316,529	85%
OPERATING SURPLUS (DEFICIT)	\$2,367	\$235		\$408,417	\$429,458		\$58,525	\$89,765		\$1,321,328	\$1,016,351	

**REGIONAL DISTRICT OF NANAIMO
RECREATION & PARKS SERVICES
December 31, 2009**

	Regional Parks			Community Parks			Area A Recreation & Culture			Northern Community Recreation			Oceanside Place Arena		
	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var
REVENUES															
TAX REQUISITION	1,405,680	1,405,469	100%	661,260	661,260	100%	83,385	83,385	100%	1,049,171	1,049,170	100%	1,337,330	1,337,330	100%
GRANTS	63,120	282,130	22%	42,280	35,000	121%	5,000	0		18,883	5,000	378%	0	0	
OPERATING REVENUE	6,477	2,000	324%	0	0		262	10,000	3%	198,255	247,470	80%	616,023	623,775	99%
OTHER REVENUE	9,859	5,250	188%	12,288	0		0	0		26,718	12,300	217%	29,474	670	4399%
RETAINED EARNINGS	199,936	199,935	100%	323,247	323,245	100%	156,921	156,920	100%	258,248	258,255	100%	108,136	108,135	100%
TOTAL REVENUES	1,685,072	1,894,784	89%	1,039,075	1,019,505	102%	245,568	250,305	98%	1,551,275	1,572,195	99%	2,090,963	2,069,910	101%
EXPENSES															
OFFICE OPERATING	\$104,479	\$87,015	120%	\$59,454	\$55,198	108%	\$6,566	\$5,140	128%	\$114,180	\$132,253	86%	\$149,042	\$164,675	91%
PROFESSIONAL FEES	93,930	252,000	37%	23,262	84,000	28%	0	500		10,867	10,500	103%	10,496	12,000	87%
BUILDING - OPER & MAINT	83,431	85,275	98%	11,504	14,777	78%	2,819	6,000	47%	19,950	20,300	98%	278,085	275,150	101%
VEH & EQUIP - OPER & MAINT	22,123	45,225	49%	6,352	8,500	75%	0	0		37,958	30,955	123%	76,817	97,055	79%
OTHER OPERATING COSTS	106,448	305,766	35%	118,147	229,920	51%	2,129	2,050	104%	30,225	22,600	134%	15,968	15,300	104%
WAGES & BENEFITS	390,091	400,829	97%	272,346	328,263	83%	38,807	91,720	42%	684,103	747,085	92%	905,517	894,553	101%
COMMUNITY GRANTS	0	0		0	0		5,425	14,020	39%	57,768	65,000	89%	398	700	57%
RECREATION PROGRAMS	0	1,500		0	0		4,576	10,000	46%	48,839	58,910	83%	13,134	11,150	118%
CAPITAL EXPENDITURES	85,042	556,585	15%	48,641	0		21,603	0		3,097	4,745	65%	24,854	11,495	216%
DEBT FINANCING - INTEREST	550	2,500	22%	24,460	24,500	100%	0	0		0	0		312,532	312,530	100%
DEBT FINANCING - PRINCIPAL	79,479	79,480	100%	16,597	16,595	100%	0	0		0	0		273,052	273,050	100%
DEBT FINANCING - EXCHANGE	0	0		0	0		0	0		0	0		0	0	
CONTINGENCY	0	0		0	0		0	0		0	0		0	0	
TRSF TO RESERVE FUND	0	0		0	0		0	0		0	0		0	0	
TRSF FROM RESERVE FUND	0	0		0	0		0	0		30,180	30,180	100%	180	180	100%
TRSF TO OTHER GOVT/AGENCIES	34,000	38,000	89%	78,200	78,200	100%	0	0		276,885	276,885	100%	0	0	
TOTAL EXPENDITURES	\$1,040,183	\$1,894,785	55%	\$709,963	\$890,953	80%	\$81,925	\$129,430	63%	\$1,314,052	\$1,399,413	94%	\$2,060,075	\$2,067,838	100%
OPERATING SURPLUS (DEFICIT)	\$644,889	(\$1)		\$329,112	\$128,552		\$163,643	\$120,875		\$237,223	\$172,782		\$30,888	\$2,072	

**REGIONAL DISTRICT OF NANAIMO
RECREATION & PARKS SERVICES
December 31, 2009**

	Ravensong Aquatic Center			Gabriola Island Recreation			Southern Community Recreation & Culture			Total Recreation & Parks		
	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var
REVENUES												
TAX REQUISITION	1,374,470	1,374,470	100%	76,995	76,995	100%	998,295	998,295	100%	6,986,586	6,986,374	100%
GRANTS	4,083	0	0	503	500	101%	138	0	0	134,007	322,630	42%
OPERATING REVENUE	555,130	553,590	100%	0	0	0	0	0	0	1,376,147	1,436,835	96%
OTHER REVENUE	11,454	500	2291%	0	0	0	3,735	45,000	8%	93,528	63,720	147%
RETAINED EARNINGS	178,287	178,285	100%	5,656	5,655	100%	2,857	2,860	100%	1,233,288	1,233,290	100%
TOTAL REVENUES	2,123,424	2,106,845	101%	83,154	83,150	100%	1,005,025	1,046,155	96%	9,823,556	10,042,849	98%
EXPENSES												
OFFICE OPERATING	\$162,232	\$167,565	97%	\$1,415	\$1,455	97%	\$840	\$2,700	31%	\$598,208	\$616,001	97%
PROFESSIONAL FEES	73,246	39,000	188%	0	2,500	0	0	0	0	211,801	400,500	53%
BUILDING - OPER & MAINT	260,189	256,600	101%	0	0	0	23,434	28,750	82%	679,412	686,852	99%
VEH & EQUIP - OPER & MAINT	23,699	41,955	56%	91	75	121%	1,422	0	0	168,462	223,765	75%
OTHER OPERATING COSTS	22,135	25,350	87%	296	100	296%	150	75	200%	295,498	601,161	49%
WAGES & BENEFITS	1,074,032	1,102,655	97%	13,615	13,960	98%	0	0	0	3,378,511	3,579,065	94%
COMMUNITY GRANTS	10,621	7,000	152%	0	0	0	0	0	0	74,212	86,720	86%
RECREATION PROGRAMS	30,952	43,700	71%	0	0	0	0	0	0	97,501	125,260	78%
CAPITAL EXPENDITURES	30,767	20,085	153%	201	0	0	0	15,000	0	214,205	607,910	35%
DEBT FINANCING - INTEREST	244,689	244,690	100%	0	0	0	0	0	0	582,231	584,220	100%
DEBT FINANCING - PRINCIPAL	123,953	123,955	100%	0	0	0	0	0	0	493,081	493,080	100%
DEBT FINANCING - EXCHANGE	0	0	0	0	0	0	0	0	0	0	0	0
CONTINGENCY	0	0	0	0	0	0	0	0	0	0	0	0
TRSF TO RESERVE FUND	180	180	100%	0	0	0	0	0	0	122,150	122,150	100%
TRSF FROM RESERVE FUND	0	0	0	0	0	0	0	0	0	0	0	0
TRSF TO OTHER GOVT/AGENCIES	0	0	0	61,200	62,500	98%	969,099	999,505	97%	1,419,384	1,455,090	98%
TOTAL EXPENDITURES	\$2,056,695	\$2,072,735	99%	\$76,818	\$80,590	95%	\$994,945	\$1,046,030	95%	\$8,334,656	\$9,581,774	87%
OPERATING SURPLUS (DEFICIT)	\$66,729	\$34,110		\$6,336	\$2,560		\$10,080	\$125		\$1,488,900	\$461,075	

**REGIONAL DISTRICT OF NANAIMO
REGIONAL & COMMUNITY UTILITIES
December 31, 2009**

	Administration			Wastewater Management			Water Supply		
	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var
REVENUES									
TAX REQUISITION	\$0	\$0		\$8,119,910	\$8,119,910	100%	\$2,083,635	\$2,083,635	100%
GRANTS	0	0		197,015	2,713,800	7%	55,912	62,330	90%
OPERATING REVENUE	269,715	284,500	95%	474,305	440,800	108%	902,273	718,791	126%
OTHER REVENUE	0	0		934,283	5,174,370	18%	117,980	397,275	30%
RETAINED EARNINGS	0	0		2,468,431	2,468,430	100%	1,560,371	1,498,510	104%
TOTAL REVENUES	269,715	284,500	95%	12,193,944	18,917,310	64%	4,720,171	4,760,541	99%
EXPENSES									
OFFICE OPERATING	\$3,762	\$1,000	376%	\$533,622	\$569,890	94%	\$215,473	\$293,387	73%
PROFESSIONAL FEES	0	0		269,028	361,800	74%	37,845	229,884	16%
BUILDING - OPER & MAINT	0	0		137,089	134,755	102%	51,792	79,542	65%
VEH & EQUIP - OPER & MAINT	0	0		548,984	560,400	98%	75,685	90,018	84%
WAGES & BENEFITS	261,240	273,780	95%	1,773,431	1,830,083	97%	776,687	928,011	84%
OTHER OPERATING COSTS	4,712	5,720	82%	1,670,044	1,752,690	95%	352,299	431,664	82%
CAPITAL EXPENDITURES	0	4,000		2,222,882	9,938,245	22%	295,969	1,108,507	27%
DEBT FINANCING - INTEREST	0	0		742,525	742,525	100%	235,048	242,495	97%
DEBT FINANCING - PRINCIPAL	0	0		620,987	620,990	100%	197,457	201,690	98%
DEBT FINANCING - EXCHANGE	0	0		0	0		0	0	
CONTINGENCY	0	0		0	0		0	0	
TRSF TO RESERVE FUND	0	0		0	0		0	0	
TRSF FROM RESERVE FUND	0	0		1,605,365	1,605,365	100%	279,384	256,951	109%
TRSF TO OTHER GOVT/AGENCIES	0	0		0	0		0	0	
TOTAL EXPENDITURES	\$269,714	\$284,500	95%	\$10,123,957	\$18,116,743	56%	\$2,517,639	\$3,862,149	65%
OPERATING SURPLUS (DEFICIT)	\$1	\$0		\$2,069,987	\$800,567		\$2,202,532	\$898,392	

**REGIONAL DISTRICT OF NANAIMO
REGIONAL & COMMUNITY UTILITIES**

December 31, 2009

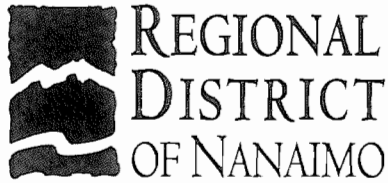
	Sewer Collection			Street Lighting			Engineering			Total Regional & Community Utilities		
	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var
REVENUES												
TAX REQUISITION	\$1,021,275	\$1,021,275	100%	\$65,525	\$65,525	100%	\$0	\$0		\$11,290,345	\$11,290,345	100%
GRANTS	1,228	0		465	10,455	4%	0	0		254,620	2,786,585	9%
OPERATING REVENUE	393,120	390,934	101%	0	0		144,498	219,385	66%	2,183,911	2,054,410	106%
OTHER REVENUE	6,033	24,003	25%	0	0		4,432	0		1,062,728	5,595,648	19%
RETAINED EARNINGS	264,971	265,005	100%	37,116	36,855	101%	0	0		4,330,889	4,268,800	101%
TOTAL REVENUES	1,686,627	1,701,217	99%	103,106	112,835	91%	148,930	219,385	68%	19,122,493	25,995,788	74%
EXPENSES												
OFFICE OPERATING	\$47,350	\$64,342	74%	\$1,025	\$1,045	98%	\$3,658	\$8,850	41%	\$804,890	\$938,514	86%
PROFESSIONAL FEES	17,911	25,728	70%	0	10,000		3,928	22,500	17%	328,712	649,912	51%
BUILDING - OPER & MAINT	12,740	26,242	49%	4,342	18,950	23%	0	0		205,963	259,489	79%
VEH & EQUIP - OPER & MAINT	67,212	57,896	116%	0	0		0	0		691,881	708,314	98%
WAGES & BENEFITS	263,732	279,244	94%	0	902		140,002	186,185	75%	3,215,092	3,498,205	92%
OTHER OPERATING COSTS	784,995	780,245	101%	47,889	45,897	104%	1,341	1,850	72%	2,861,280	3,018,066	95%
CAPITAL EXPENDITURES	76,124	114,934	66%	0	0		0	0		2,594,975	11,165,686	23%
DEBT FINANCING - INTEREST	82,051	130,600	63%	0	0		0	0		1,059,624	1,115,620	95%
DEBT FINANCING - PRINCIPAL	30,082	30,080	100%	0	0		0	0		848,526	852,760	100%
DEBT FINANCING - EXCHANGE	0	0		0	0		0	0		0	0	
CONTINGENCY	0	0		0	0		0	0		0	0	
TRSF TO RESERVE FUND	36,177	32,687	111%	0	0		0	0		1,920,926	1,895,003	101%
TRSF FROM RESERVE FUND	0	0		0	0		0	0		0	0	
TRSF TO OTHER GOV'T/AGENCIES	0	0		0	0		0	0		0	0	
TOTAL EXPENDITURES	\$1,418,374	\$1,541,998	92%	\$53,256	\$76,794	69%	\$148,929	\$219,385	68%	\$14,531,869	\$24,101,569	60%
OPERATING SURPLUS (DEFICIT)	\$268,253	\$159,219		\$49,850	\$36,041		\$1	\$0		\$4,590,624	\$1,894,219	

**REGIONAL DISTRICT OF NANAIMO
TRANSPORTATION & SOLID WASTE SERVICES
December 31, 2009**

	Gabriola Island Emergency Wharf			Southern Community Transit			Northern Community Transit		
	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var
REVENUES									
TAX REQUISITION	\$5,255	\$5,255	100%	\$4,892,675	\$4,892,675	100%	\$644,535	\$644,535	100%
GRANTS	0	0		5,303,601	7,435,610	71%	357,697	405,000	88%
OPERATING REVENUE	0	0		4,401,956	4,402,416	100%	242,861	250,690	97%
OTHER REVENUE	0	0		74,329	1,094,450	7%	0	0	
RETAINED EARNINGS	3,882	3,880	100%	815,215	815,215	100%	202,017	202,015	100%
TOTAL REVENUES	\$9,137	\$9,135	100%	\$15,487,776	\$18,640,366	83%	\$1,447,110	\$1,502,240	96%
EXPENSES									
OFFICE OPERATING	\$307	\$150	205%	\$1,639,915	\$1,635,859	100%	\$785,230	\$717,730	109%
PROFESSIONAL FEES	504	0		8,654	75,000	12%	0	0	
BUILDING - OPER & MAINT	4,000	4,000	100%	250,681	254,635	98%	0	0	
VEH & EQUIP - OPER & MAINT	0	0		2,963,805	3,673,004	81%	0	0	
OTHER OPERATING COSTS	0	0		251,190	356,875	70%	0	0	
WAGES & BENEFITS	0	0		7,257,432	7,529,702	96%	531,951	627,990	85%
CAPITAL EXPENDITURES	0	0		2,801,451	4,443,800	63%	0	0	
DEBT FINANCING - INTEREST	0	0		0	0		0	0	
DEBT FINANCING - PRINCIPAL	0	0		0	0		0	0	
DEBT FINANCING - EXCHANGE	0	0		0	0		0	0	
CONTINGENCY	0	0		0	0		0	0	
TRSF TO RESERVE FUND	1,000	1,000	100%	5,295	295,595		0	0	
TRSF FROM RESERVE FUND	0	0		0	5,295	100%	0	0	
TRSF TO OTHER GOV'T/AGENCIES	0	0		0	0		0	0	
TOTAL EXPENDITURES	\$5,811	\$5,150	113%	\$15,178,423	\$18,269,765	83%	\$1,317,181	\$1,345,720	98%
OPERATING SURPLUS (DEFICIT)	\$3,326	\$3,985		\$309,353	\$370,601		\$129,929	\$156,520	

**REGIONAL DISTRICT OF NANAIMO
TRANSPORTATION & SOLID WASTE SERVICES
December 31, 2009**

	Solid Waste Disposal			Solid Waste Collection & Recycling			Total Transportation and Solid Waste Services		
	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var	Actual 2009	Budget 2009	% Var
REVENUES									
TAX REQUISITION	\$322,305	\$322,305	100%	\$0	\$0		\$5,864,770	\$5,864,770	100%
GRANTS	341,115	1,961,800	17%	0	0		6,002,413	9,802,410	61%
OPERATING REVENUE	8,030,015	9,394,250	85%	2,476,658	2,401,043	103%	15,225,819	17,542,849	
OTHER REVENUE	2,581,472	4,603,000	56%	23,537	25,000	94%	2,605,009	4,628,000	
RETAINED EARNINGS	1,418,272	1,418,270	100%	686,651	686,650	100%	3,126,037	3,126,030	100%
TOTAL REVENUES	12,693,179	17,699,625	72%	3,186,846	3,112,693	102%	32,824,048	40,964,059	80%
EXPENSES									
OFFICE OPERATING	\$671,058	\$675,130	99%	\$174,257	\$174,435	100%	\$3,270,767	\$3,203,305	102%
PROFESSIONAL FEES	250,994	360,965	70%	6,922	7,500	92%	267,074	443,465	60%
BUILDING - OPER & MAINT	71,745	102,320	70%	2,145	2,145	100%	328,571	363,100	90%
VEH & EQUIP - OPER & MAINT	533,331	780,728	68%	642	1,785	36%	3,497,778	4,455,517	79%
OTHER OPERATING COSTS	2,011,302	2,966,619	68%	2,019,754	2,191,061	92%	4,282,246	5,514,555	78%
WAGES & BENEFITS	2,508,397	2,571,522	98%	96,997	114,574	85%	10,394,777	10,843,788	96%
CAPITAL EXPENDITURES	3,687,434	7,557,595	49%	0	2,700		6,488,885	12,004,095	54%
DEBT FINANCING - INTEREST	51,666	164,700	31%	0	0		51,666	164,700	31%
DEBT FINANCING - PRINCIPAL	0	90,730		0	0		0	90,730	
DEBT FINANCING - EXCHANGE	0	0		0	0		0	0	
CONTINGENCY	0	0		0	0		0	0	
TRSF TO RESERVE FUND	2,577,890	1,970,490	131%	660	660	100%	2,584,845	1,977,445	131%
TRSF FROM RESERVE FUND	0	0		0	0		0	0	
TRSF TO OTHER GOVT/AGENCIES	0	0		0	0		0	0	
TOTAL EXPENDITURES	\$12,363,817	\$17,240,799	72%	\$2,301,377	\$2,494,860	92%	\$31,166,609	\$39,356,295	79%
OPERATING SURPLUS (DEFICIT)	\$329,362	\$458,826		\$885,469	\$617,833		\$1,657,439	\$1,607,764	



EAP		
COW	✓	Mar 9 '10
RHD		
BOARD		

MEMORANDUM

TO: Paul Thorkeleson
General Manager, Development Services

DATE: February 25, 2010

FROM: Tom Armet, Manager
Building, Bylaw and Emergency Planning Services

FILE: 3900-20-787.13

SUBJECT: Expansion of Building Inspection - Bylaw Amendments

PURPOSE

To amend the Building Inspection service establishment and regulatory bylaws to facilitate the expansion of Building Inspection services throughout the Regional District.

BACKGROUND

At the regular meeting held February 23, 2010, the Board approved the following resolutions:

That the Board direct staff to prepare the required amendments to the Building Inspection Extended Service Establishment Bylaw No 787 to expand the building inspection service area to include all electoral areas and that inspection service costs be recovered primarily through building permit fees and charges;

That the Board direct staff to prepare the required amendments to the Building Regulation and Fees Bylaw No 1250 to include the designated areas identified in this report with the regulation effective October 1, 2010 and that building inspection regulations be expanded to the remaining lands within all electoral areas effective April 1, 2011;

At the special Board meeting held February 9, 2010, the following resolution was approved:

That the Board direct staff to review Building Permit Fees Policy No B2.1 to establish a funding framework for Building Inspection fees and charges and that a biennial review of fees and charges be introduced and included in the policy.

Building Inspection Extended Service Establishment Bylaw No 787

The Building Inspection Extended Service Establishment Bylaw defines the establishment of the Building Inspection Service, the participating areas and the means of recovering the costs of the service. The attached Amendment Bylaw 787.13 has been prepared to reflect the Board's direction to expand the service area to include all Electoral Areas and that the cost of the service be recovered primarily by the imposition of fees and charges, established by bylaw 1250 and the proposed bylaw 1595.

Building Regulations and Fees Bylaw No 1250

The current Building Regulations and Fees Bylaw defines the scope of regulations, fees and charges and the areas in which the regulations are applicable. The Board has directed that the expansion of building inspection services be implemented in two phases, beginning on October 1, 2010 with the inclusion of those properties within the following designated areas:

- Village Centers (VC)
- Urban Containment (UCB) and Rural Separation Boundaries (RSB – Electoral Area ‘F’ only)
- Commercial, Industrial, Conservation, Public, Recreation, Resource Management, Forestry, Agricultural, Industrial Mixed Use, Salvage & Wrecking, Institutional/Community and Water Use lands located outside of VC, UCB and RSB
- Residential zoning designations for multi-family uses and site specific residential zoned lands with industrial uses located outside of VC, UCB and RSB
- Comprehensive Development designations not specific to Single Family on lands located outside of VC, UCB and RSB
- All newly subdivided lands regardless of use and zoning designation as a condition of subdivision.

The second phase of expansion is effective April 1, 2011 and will include all remaining properties (Single Family and Duplex) within the Electoral Areas.

The attached “Regional District of Nanaimo Building Regulations Amendment Bylaw No. 1250.05, 2010” has been prepared with the necessary amendments, including the separation of fees and charges as outlined below, for the Board’s consideration.

Fees and Charges Bylaw

In addition to amending the applicable areas of regulation and implementation schedule, staff is proposing, on the recommendation of the RDN solicitor, that the fees and charges currently contained within the Building Bylaw be separated from the regulatory bylaw and that a new Building Regulation Fees and Charges bylaw be introduced. This is intended to simplify the process for considering future amendments to fees and charges in alignment with Board policy, *Local Government Act* and the cost recovery authority in the Building Inspection Extended Service Amendment Bylaw. The attached “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010” has been prepared for the Board’s consideration.

Building Permit Fees Policy

As previously reported, building inspection fees and charges were not reviewed or changed for a period of 16 years which in part, contributed to the financial difficulty the building inspection budget has experienced in recent years. Amendments to the fees and charges were recently approved by the Board to take effect on March 1, 2010.

The Board also directed staff to review the existing policy to establish a funding framework for Building Inspection fees and charges and that a biennial review of fees and charges be introduced and included in the policy. Should the Board approve the attached policy amendment, staff would bring before the Board, on a biennial basis, an analysis that outlines current fee levels and proposed changes for consideration based on an appropriate price index.

ALTERNATIVES

1. To consider approval of Building Inspection establishment and regulatory bylaw amendments.
2. To not approve bylaw amendments and provide staff with further direction.

FINANCIAL IMPLICATIONS

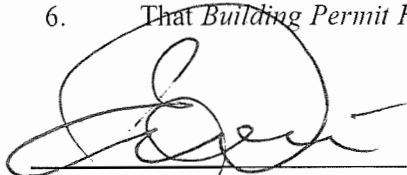
This report deals with the implementation of the statutory and policy requirements of the Board's direction to proceed with the expansion of the Building Inspection service throughout all Electoral Areas. The financial implications in terms of budget impacts, staffing levels and cost to taxpayers has been examined in depth in previous reports and throughout the budget planning process. The direct impact on the service area budget resulting from the first phase of expansion in October 2010 is expected to be minimal. It is anticipated however that the full inclusion of all properties by April 2011 will likely result in a marked increase in permitting and inspection activity, necessitating additional staff. The direct cost of additional inspection staff would largely be offset by increased permit revenues.

CONCLUSION

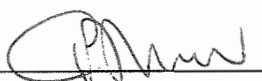
The recommendations in this report follow the Board's recent direction on the expansion of Building Inspection throughout all Electoral Areas of the Regional District of Nanaimo. The necessary bylaw and policy amendments have been prepared for the Board's consideration. This is a significant change to regulation in the RDN. Staff is developing a communication plan to ensure that the community is well informed of the regulatory change in advance of the effective dates (October 1, 2010 and April 1, 2011). Staff intends to bring forward a separate report on the communication plan to the April Committee of the Whole meeting.

RECOMMENDATIONS

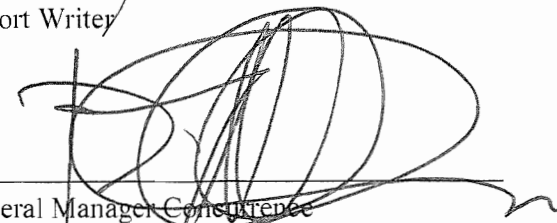
1. That "Regional District of Nanaimo Building Inspection Extended Service Bylaw Amendment Bylaw No. 787.13, 2010," be introduced and read three times and forwarded to the Ministry of Community and Rural Development for approval.
2. That Regional District of Nanaimo Building Regulations Amendment Bylaw No. 1250.05, 2010" be introduced and read three times.
3. That Regional District of Nanaimo Building Regulations Amendment Bylaw No. 1250.05, 2010" be adopted.
4. That Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010" be introduced and read three times.
5. That Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010" be adopted.
6. That *Building Permit Fees Policy No B2.1* be approved as amended.



Report Writer



CAO Concurrence



General Manager Concurrence

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 787.13

**A BYLAW TO AMEND THE REGIONAL DISTRICT OF NANAIMO
BUILDING INSPECTION EXTENDED SERVICE
ESTABLISHMENT BYLAW NO. 787, 1989**

WHEREAS the Regional District of Nanaimo wishes to amend “Regional District of Nanaimo Building Inspection Extended Service Establishment Bylaw No. 787, 1989”;

AND WHEREAS the Regional Board has obtained the consent of at least two-thirds of the participants as required under section 802(1) (b) of the *Local Government Act*;

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

1. “Regional District of Nanaimo Building Inspection Extended Service Establishment Bylaw No. 787, 1989” is amended as follows:
 1. Section 1 of the Bylaw is deleted and replaced with the following:
 - “1. **Service.**
 - 1(1) The service of building inspection is established.
 - 1(2) In this Bylaw ‘building inspection’ does not include electoral area administration services relating to building policy and property information services.”
 2. Section 2 is deleted and replaced with the following:
 - “2. **Service Area.**
 - 2(1) Electoral Areas A, B, C, E, F, G and H include the participating areas for this service.
 - 2(2) The boundaries of the service area are coterminous with the boundaries of Electoral Areas A, B, C, E, F, G and H.”
3. Section 3 is deleted and replaced with the following:
 - “3. **Cost Recovery.**
 - The annual operating costs for the Service shall be recovered:
 - (a) primarily by the imposition of fees and other charges to be fixed by separate bylaw; and
 - (b) in the event of a shortfall in the amount raised under (a), by the requisition of money to be collected by way of a property value tax levied within the service area under Division 4.3 of Part 24 of the *Local Government Act*; and

(c) by agreement, gift, grant or other method authorized under section 803(1) (e) of the *Local Government Act*.”

4. Schedules “A” to “F” are deleted.

2. This Bylaw may be cited for all purposes as the “Regional District of Nanaimo Building Inspection Extended Service Bylaw Amendment Bylaw No. 787.13, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Received the approval of the Inspector of Municipalities this ____ day of _____, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1250.05

A BYLAW TO AMEND THE REGIONAL DISTRICT OF NANAIMO BUILDING REGULATIONS AND FEES BYLAW NO. 1250, 2001

WHEREAS section 4 of the “Regional District of Nanaimo Building Inspection Extended Service Establishment Bylaw No. 787, 1989”, as amended, provides that the Regional District of Nanaimo may, by separate bylaw, define the area within which it intends to exercise its powers;

AND WHEREAS the Regional District wishes to amend the “Regional District of Nanaimo Building Regulations and Fees Bylaw No. 1250, 2001”;

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

1. “Regional District of Nanaimo Building Regulations and Fees Bylaw No. 1250, 2001” is amended as follows:
 - 1.1 Subsection 1(1) is repealed and replaced with the following:

“1(1) This bylaw may be cited for all purposes as “Regional District of Nanaimo Building Regulations Bylaw No. 1250, 2010”.
 - 1.2 Subsection 1(2) is repealed and replaced with the following:

“1(2) From and after October 1, 2010 until March 31, 2011 this Bylaw applies to that part of the Regional District of Nanaimo shown on the plan attached to and forming part of this Bylaw as Schedule ‘A’.”
 - 1.3 Subsection 1(3) is renumbered 1(4) and a new subsection 1(3) is added as follows:

“1(3) From and after April 1, 2011 this Bylaw applies within the boundaries of Electoral Areas A, B, C, E, F, G and H.”
 - 1.4 Schedule “A” is repealed and replaced with Schedule “A” attached to this Bylaw.
 - 1.5 Schedules “B” and “C” are repealed.
 - 1.6 Subsection 7(1)(c) is repealed and replaced with the following:

“7(1)(c) the applicant for a Permit has paid to the Regional District of Nanaimo the fee or fees prescribed in Schedules “A” and “B” of “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010” and amendments thereto.”
 - 1.7 Subsection 7(3) (i) is repealed and replaced as set out in Subsection 5, “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No 1595, 2010”.

- 1.8 Subsection 7(3)(j) is repealed and replaced with the following:
- “7(3) (j) that an additional re-inspection fee will be charged, as prescribed in Schedule “A” of “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010” and amendments thereto, where additional inspections to those required by the Bylaw are required due to violations or failure of the Permit holder to have the work accessible and ready at the time the inspection is requested.”
- 1.9 Subsection 7(5)(h) is repealed and replaced with the following:
- “7(5)(h) be accompanied with a non-refundable application fee as prescribed in Schedule “A” of “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010” and amendments thereto.”
- 1.10 Subsection 7(9) is repealed and replaced as set out in Schedule “A”, Subsection 4 of “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010”.
- 1.11 Subsection 9(1) (b) is repealed and replaced as set out in Subsection 7(1) of “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010” and amendments thereto.
- 1.12 Subsection 9(2) is repealed and replaced as set out in Subsection 7(2) of “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010” and amendments thereto.”
- 1.13 Subsection 10(6)(b) is repealed and replaced with the following:
- “10(6)(b) a statement of the intended use and duration of the use, in addition to the application fees as prescribed in Schedule “A” of “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010” and amendments thereto.
- 1.14 Subsection 10.1(2) is repealed and replaced as set out in Subsection 8 of “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010” and amendments thereto.
- 1.15 Subsection 18(3)(a) is repealed and replaced with the following:
- “18(3)(a) the application for a Permit to move shall be accompanied by detailed plans and specifications of the proposed relocation and rehabilitation of the building and by a standby irrevocable letter of credit without an expiry date or a certified cheque in the amount of ONE THOUSAND (\$1,000.00) DOLLARS payable to Regional District in addition to fees in Schedules “A” and “B” of “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010” and amendments thereto;”
- 1.16 Subsection 21.1 is repealed and replaced as set out in Subsection 9 of “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010” and amendments thereto.
- 1.17 Subsection 22(3) is repealed and replaced with the following:
- “22(3) the Regional District of Nanaimo may file a Notice on property title in accordance with Section 57 of the Community Charter and recover expenses from the property owner as per Schedule “A” of “Regional District of Nanaimo Building Regulation Fees and Charges Bylaw No. 1595, 2010” and amendments thereto.

2. This bylaw may be cited for all purposes as the “Regional District of Nanaimo Building Regulations Amendment Bylaw No. 1250.05, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this 23rd day of March, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1595

**A BYLAW TO ESTABLISH FEES AND CHARGES
IN RELATION TO THE BUILDING REGULATION SERVICE OF
THE REGIONAL DISTRICT OF NANAIMO**

WHEREAS the Board of the “Regional District of Nanaimo wishes to impose fees and charges in connection with the administration of Building Regulation Bylaw No. 1250, 2001”;

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

INTERPRETATION

1. Words and phrases defined in this bylaw shall have the same meaning as in the “Regional District of Nanaimo Building Regulations Bylaw, No. 1250, 2001”.

PERMIT AND OTHER FEES

2. (1) An applicant for a Permit must pay to the Regional District the fee or fees prescribed in Schedules 'A' and 'B' to this Bylaw;
- (2) A person must pay to the Regional District any other fee or fees prescribed in Schedules ‘A’ and ‘B’ of this Bylaw in connection with any other activity referred to in the Schedules

PAYMENT OF APPLICATION FEES

3. A Permit application shall be accompanied by the application fee prescribed by Schedule 'B' of this Bylaw.

REINSPECTION FEES

4. An additional re-inspection fee will be charged, as prescribed in Schedule 'A' attached to this Bylaw, where additional inspections to those required by this Bylaw are required due to violations or failure of the Permit holder to have the work accessible and ready at the time the inspection is requested;

REFUND

5. Fees may be refunded as follows where, at any time after the issuance of a Permit, but before the construction under the Permit has commenced, the Permit holder applies for cancellation of the Permit he or she shall receive a refund of fifty (50%) percent of the fee paid provided that no refund shall be made for less than \$50.00;

FEE REDUCTION FOR PROFESSIONAL CERTIFICATE OF COMPLIANCE

6. Where the Regional District relies on certification of compliance by a professional under Section 6 the “Regional District of Nanaimo Building Regulations Bylaw No. 1250, 2001” the fees payable for the Permit shall be reduced by the amount of the fees set out in Schedule 'A' and attributable to the cost of determining whether the plans or aspects of the plans certified to

comply with the Building Code, do in fact comply with the British Columbia Building Code, and other applicable enactments respecting safety, to the extent that the certification has relieved the Building Inspector from this determination.

PARTIAL OCCUPANCY FEE

7. (1) Prior to the issuance of a partial Occupancy Permit for part of a building, the owner shall pay the Regional District a fee equivalent to five (5%) percent of the value of the construction, and complete the construction for final inspection and approval within six (6) months of the issuance of the partial Occupancy Permit.
- (2) Upon the expiration of six (6) months after the issuance of an Occupancy Permit for part of a building, if the remaining construction has been completed, the fee paid under subsection 9(1) (b) shall be refunded to the owner without interest, and if construction has not been completed, the fee shall become the property of the Regional District.

FEE FOR TEMPORARY BUILDING (TENT)

8. A person who wishes to place a temporary detached tent on a parcel shall apply to the Building Inspector for a siting permit and pay the applicable fee prescribed in Schedule 'A'.

DOUBLE INSPECTION FEE

9. To account for additional administrative time associated with enforcement of a person failing to comply with a 'Stop Work Order' notice, Permit fees otherwise payable shall be doubled to a maximum of \$750 will be charged where the applicant has continued construction without a Permit in violation of a 'Stop Work Order' or has not applied for a permit within 10 working days after issuance of a 'Stop Work Order' or 'Notice of Permits Required' in connection with a project.

CITATION

10. This Bylaw may be cited for all purposes as the "Building Regulation Fees and Charges Bylaw No. 1595, 2010".

Introduced and read three times this 23rd day of March 2010.

Adopted this 23rd day of March 2010.

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Senior Manager, Corporate Administration

SCHEDULE 'A'

FEES

1. Building Permit Fees

The fees payable for a permit for construction, reconstruction, addition, extension, alteration and repair of any building or any other construction requiring a permit and not specifically listed here shall be as follows:

<i>Base Fee on Value of Construction</i>	Fee
Less than or equal to \$20,000	\$150
Greater than \$20,000	\$250
Additional Value of Construction Fees	Fee
Less than or equal to \$20,000	nil
Greater than \$20,000	1% times value of construction
Special Permit Fees	
Demolition	\$150
Special Inspection Chimney or Fireplace or Solid Fuel Burning Appliances – separate construction	\$150
Temporary Building (plus a bond as required under Section 10(6) (c) (see Section 2 below)	\$150
Temporary Tent less than 35 square meters	\$ 50
Swimming Pool	\$150
Inspection and Other Permit Fees	
Confirmation of Title	\$15
Plumbing Inspections – each fixture	\$15
Plumbing fixtures in a factory built building – each fixture	\$10
Rain Water Leaders – each	\$10
Water service line	\$100

Inspection and Other Permit Fees (cont'd)

Sanitary sewer service line	\$100
Storm drain service line	\$100
Foundation drains	\$100
Fire Sprinklers - minimum fee plus \$.40 per each head	\$ 50
Lawn Sprinklers - inspection for protection of potable water system	\$ 50
Recalled inspection – after third failed inspection	\$100
	Double the total permit fees to a maximum of \$750
Contravention of 'Stop Work' order	
Applicant extra inspection request	\$100
Restrictive Covenant Filing	\$250
Discharge of Notice of Bylaw Contravention Title Registration	\$500
Rescind a Stop Work or Do Not Occupy Notice	\$150
Permit Assign or Transfer Fee	\$ 50
Confirmation of Building Permit and Zoning Information per parcel	\$ 40

2. Temporary Building Bond

Security in the form of a standby irrevocable letter of credit without an expiry date or a certified cheque in the amount of \$1,000 is required for removal of a Temporary Building in accordance with Section 10(6)(c)

3. Moved on Buildings

The building permit for a moved on building shall be 50% of the amount calculated for a permit based on the value of construction shown above. Inspection and Other Permit fees shall apply at the rates shown above.

With respect to moved on buildings (not factory built) security in the form of a standby irrevocable letter of credit without an expiry date or a certified cheque for an amount equal to five percent of the appraised value to a maximum of \$10,000 shall be provided as identified in Section 18(2) (d)

4. Building Permit Fee Reduction

When a building permit is issued reliant upon the certification of a registered professional engineer or architect, the permit fee will be reduced by 5% of the fees payable, up to a maximum reduction of \$500.00.

5. Returned payments

A permit for which a cheque is returned to the Regional District of Nanaimo from the applicant's bank will be treated as unissued and no inspections will be completed until such time as the cheque is replaced with a certified cheque, cash or a money order and the fee for such NSF cheque as identified in Regional District of Nanaimo Bylaw No. 944 (and subsequent amendments), has been paid by the applicant.

Chairperson

Senior Manager, Corporate Administration

SCHEDULE 'B'

PERMIT PROCESSING FEES

1. A permit processing fee, as set out below, shall accompany an application made for a building permit. Permit processing fees are non-refundable and shall be credited to the building permit fee prior to issuance.

PERMIT PROCESSING FEE

(1) Construction value estimate is less than or equal to \$20,000	\$150
(2) Construction value estimate is greater than or equal to \$20,001 and less than or equal to \$50,000	\$450
(3) Construction value estimate is greater than or equal to \$50,001 and less than or equal to \$100,000	\$500
(4) Construction value estimate is greater than \$100,000	\$1,000

REGIONAL DISTRICT OF NANAIMO

POLICY

SUBJECT:	<i>Building Permit Fees</i> <i>(Building Inspection)</i>	POLICY NO: B2.1
		CROSS REF.:
EFFECTIVE DATE:	March 8, 1994	APPROVED BY: Board
REVISION DATE:	March 23, 2010	PAGE: 1 of 1

PURPOSE

To develop a guideline for establishing fees and charges on building permits.

POLICY

~~That the Regional District's rates for building permit fees and charges provide for recovery of the direct costs associated with permit processing and generate revenues that comprise a range of 55% up to 70% of the department's total operating budget.~~

That the costs for permitting and inspections of building regulations be recovered primarily through building permit fees and charges.

That Building Inspection fees and charges be reviewed on a biennial basis and the Board be provided with an analysis that outlines current fee levels and proposed changes for consideration, based on an appropriate price index.



CAC APPROVAL		CP
EAP		
COM	✓	Mar 9 '10
RmD		
BOARD		

MEMORANDUM

TO: Paul Thorkelsson
General Manager, Development Services

DATE: March 1, 2010

FROM: Tom Armet, Manager
Building, Bylaw & Emergency Planning Services

FILE: 2320 20 2010

SUBJECT: District 69 Animal Control – Kenneling Agreement

PURPOSE

To approve an agreement between the Regional District of Nanaimo (RDN) and the SPCA for the boarding of impounded dogs in District 69.

BACKGROUND

At the regular meeting held February 23, 2010, the Board awarded the contract for animal control services in District 69 to Coastal Animal Control Services. The Board further directed staff to negotiate a “kenneling” agreement with the SPCA for boarding impounded dogs.

Prior to awarding the new contract, animal control services were provided by the SPCA operating from their facility at 1565 Alberni Highway, Parksville. The new contractor does not have an independent facility in the District 69 area therefore any dogs impounded by the contractor would need to be transported to their boarding facility in Nanaimo, creating a hardship for those dog owners seeking to retrieve their impounded animals. The SPCA has agreed to permit the Regional District Animal Control Contractor to use their facility to receive and board impounded dogs and wishes to enter into an agreement with the RDN for this purpose.

ALTERNATIVES

1. Approve an agreement between the Regional District of Nanaimo (RDN) and the SPCA for the use of the SPCA facility to board impounded dogs.
2. To not approve the agreement.

FINANCIAL IMPLICATIONS

Approximately 40 dogs are impounded annually in the District 69 area, most of which are generally returned to their owners within 24 to 72 hours of being impounded. Under the proposed agreement, the RDN would pay the SPCA a \$20 per day boarding fee for each impounded dog. The boarding fee covers the SPCA’s cost of food and care. Staff estimates the annual cost to the RDN for boarding impounded dogs under this agreement would be in the range of \$800 to \$2400, depending on the length of time the impounded dogs remain in the care of the SPCA.

Separate from the SPCA boarding fees are impoundment fees levied in accordance with the animal control bylaws in District 69, ranging from \$30 for licensed dogs to \$50 for unlicensed dogs. Additional impoundment fees for dogs that have been deemed vicious begin at \$500 and increase on successive impoundments. These fees are charged to the dog owners and under the proposed agreement would be

collected by the SPCA on behalf of the RDN, further reducing the overall cost associated with the proposed “kenneling” agreement.

The SPCA, under their previous contract, sold dog licenses on behalf of the Regional District. Under the proposed agreement, the SPCA would continue to sell dog licenses (except Area ‘F’) at a commission rate of 10% of the fee for each license sold. This is the same commission rate paid to the vendor that sells licenses in Area ‘H’ on behalf of the RDN.

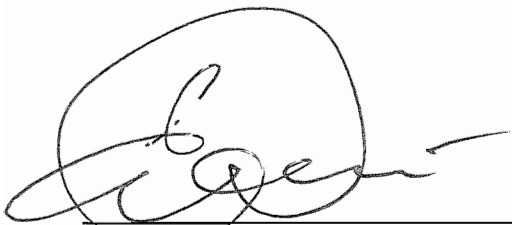
It should also be noted that the 2010 cost of the new animal control agreement with Coastal was negotiated by staff at a rate \$2,600 lower than the 2009 (and budgeted 2010 amount) contract fee paid to the SPCA. These savings provide sufficient room in the 2010 animal control budget to cover the costs of the proposed “kenneling” agreement (SPCA) without impacting the tax requisition.

CONCLUSION

This is a proposal to enter into an agreement with the SPCA for the use of their facility to board dogs impounded by Animal Control Officers. The current Animal Control Contractor provides enforcement services in all Electoral Areas, operating from their facility in south Nanaimo and does not have a kenneling facility in the District 69 area. The agreement also formalizes the sale of dog licenses by the SPCA on behalf of the RDN, which had been an included duty in their previous contract with the RDN. As there are no practical alternatives to sheltering impounded dogs in District 69, staff is recommending approval of this agreement for a two year term, in alignment with the term of the recently approved animal control contract with Coastal Animal Control Services.

RECOMMENDATION

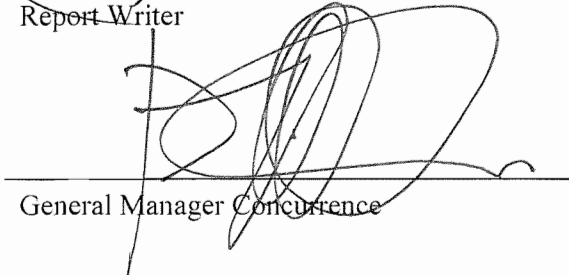
That the agreement between the SPCA and the Regional District of Nanaimo for the sale of dog licenses and use of the animal shelter at 1565 Alberni Highway for the boarding of impounded dogs be approved for a two year term commencing April 1, 2010 and ending March 31, 2012.



Report Writer



CAO Concurrence



General Manager Concurrence

Attachment No. 1

AGREEMENT FOR KENNEL SERVICES

THIS AGREEMENT made this _____ day of _____ 2010.

BETWEEN:

REGIONAL DISTRICT OF NANAIMO
6300 Hammond Bay Road
Nanaimo, BC V9T 6N2

AND:

**THE BRITISH COLUMBIA SOCIETY FOR THE
PREVENTION OF CRUELTY TO ANIMALS**
1245 East 7th Avenue
Vancouver, BC V5T 1R1
BC SPCA – Parksville-Qualicum Beach & District Branch

(hereinafter the “SPCA”)

WHEREAS the Branch utilizes its facility located at 1565 Alberni Highway, BC to operate an animal shelter;

AND WHEREAS the Regional District of Nanaimo regulates dogs by Bylaw No. 941 and Bylaw No. 939 and amendments thereto, and requires a facility to house dogs that come into the custody of the Regional District of Nanaimo;

THEREFORE, in consideration of the covenants hereinafter contained the parties agree as follows:

1. DEFINITIONS

“**Animal Shelter**” means the BC SPCA facility at 1565 Alberni Highway, Parksville, where the Branch shelters stray and surrendered animals and provides kennel services such as accepting impounded dogs for board and care, seeks adoption of abandoned animals, and provides other associated functions.

“**Bylaws**” means the Dog Licensing and Regulation Bylaw No. 941 and Bylaw No. 939, and any amendments thereto,

“**Animal Control Officer**” means the person, from time to time, duly appointed by the Regional District of Nanaimo as the Animal Control Officer for the Regional District of Nanaimo.

2. TERM OF AGREEMENT

The term of this Agreement shall be for two (2) years, commencing April 1, 2010 and terminating March 31, 2012, subject to earlier termination as herein provided. After March 31, 2012, the term of this Agreement shall be month to month unless the parties have otherwise agreed.

3. DUTIES OF THE REGIONAL DISTRICT OF NANAIMO

The Regional District of Nanaimo will pay to the SPCA \$20.00 per day per impounded dog for boarding services provided as outlined below, payable within 30 days of submission of boarding records to the Regional District of Nanaimo by the SPCA.

4. DUTIES OF THE SPCA

- a. Accept all dogs delivered to the Animal Shelter by the Animal Control Officer.
- b. Furnish daily to a maximum of seventy-two (72) hours, to all such dogs good and sufficient water, shelter, food and attendance;
- c. Provided the rightful owner claims his/her dog within seventy-two (72) hours of it being impounded, collect from the owner impoundment fees and fines as imposed by the Regional District of Nanaimo bylaw(s) before returning a dog to its owner. Where a dog has not been licensed, the Branch will ensure the owner purchases a current year Regional District of Nanaimo dog license before the dog is released;
- d. Where a dog is not claimed after seventy-two (72) hours of impoundment, release the dog to the custody of the Regional District of Nanaimo Animal Control Contractor;
- e. Hold in trust and remit on a monthly basis to the Regional District of Nanaimo 100% of impoundment fees and fines;
- f. During the seventy-two (72) hour impoundment period, contact the Animal Control Officer for approval prior to any emergency veterinarian services being provided for any impounded dog. If emergency veterinary services are approved by the Animal Control Officer, such fees will be paid for the by Regional District of Nanaimo;
- g. Provide the Animal Control Officer (who may pass it to his or her designate from time to time) a key and pass code to the SPCA facility in order to impound dogs picked up by the Animal Control Officer during hours that the shelter is un-staffed.
- h. Receive a ten (10) percent commission on all dog licenses sold by the SPCA. The SPCA shall submit all fees collected minus commission, along with the completed dog license applications, to the Regional District of Nanaimo on a monthly basis.
- i. Collect a one-time vaccination/deworming/parasite control fee from the rightful owner, in order to protect the health of the animals in the shelter.

5. INDEMNITY

The SPCA shall maintain comprehensive general liability insurance on terms satisfactory to the Regional District of Nanaimo, for the duration of this agreement. Such policy shall be written on a comprehensive basis with inclusive limits of not less than \$2,000,000 per occurrence including \$2,000,000 for bodily injury and/or death to any one or more persons including voluntary medical payments and property damages or such higher limits as the Regional District of Nanaimo may require from time to time. The SPCA shall provide evidence of such insurance in a manner acceptable to the Regional District of Nanaimo. It is further the sole responsibility of the SPCA

to determine what additional insurance coverage, including Worker's Compensation, is necessary for its own protection. Any such additional insurance shall be maintained and provided at the sole expense of the SPCA.

6. AMENDMENT

The parties hereto may consent from time to time to amend the terms of the Agreement. Notice of a proposed change shall be made in writing to the other party (thirty) 30 days before the date upon which such amendment is to take effect, unless the notice period is waived by consent of both parties.

7. TERMINATION

Either party, upon (ninety) 90 days notice in writing to the other party, may terminate the Agreement, unless the notice period is waived by consent of both the Regional District of Nanaimo and the SPCA.

8. COMMUNICATIONS

The parties hereto agree that any communications or negotiations between the parties or amendments to the Agreement will be made by the SPCA's named appointee and the Manager of Building, Bylaw and Emergency Services for the Regional District of Nanaimo.

IN WITNESS HEREOF the parties hereto have set their hands and seals as of the day and year first above written.

The Corporate Seal of the BC SPCA was affixed in)
the Presence of)
)
_____) (seal)
(Officer))
)
_____)
(Signature of Contractor))
)
_____)
(Position))

The Corporate Seal of the)
REGIONAL DISTRICT OF NANAIMO)
was affixed in the presence of:)
presence of:)
)
_____) (seal)
Authorized Signing Officer)
)
_____)
Position)
)
_____)
Authorized Signing Officer)
)
_____)
Position)



EAP		
COW	✓	Mar 9 '10
RHD		
BOARD		

MEMORANDUM

TO: Paul Thorkelsson
General Manager of Development Services

DATE: March 2, 2010

FROM: Dale Lindsay
Manager of Current Planning

FILE: 3800 01

SUBJECT: Policy With Respect to the Requirement For Inclusion of New Subdivisions Within the Building Inspection Service Area

PURPOSE

To establish a policy with respect to the requirement for inclusion of new subdivisions within the building inspection service area.

BACKGROUND

The Board, at their regular meeting of February 23, 2010 adopted the following motions with respect to the expansion of building inspection service in the Regional District of Nanaimo.

1. That the Board direct staff to prepare the required amendments to the Building Inspection Extended Service Establishment Bylaw No. 787, 1989 to expand the building inspection service area to include all electoral areas and that inspection service costs be recovered primarily through building permit fees and charges.
2. That the Board direct staff to prepare the required amendments to the Building Regulation and Fees Bylaw No. 1250 to include the designated areas identified in this report within the regulation, effective October 1, 2010 and that building inspection regulations be expanded to the remaining lands within all electoral areas effective April 1st, 2011.
3. That the Board direct staff to prepare a policy with respect to the requirement for inclusion within the building inspection service of all new lots created through subdivision as a condition of approval.

This report and the attached policy are in response to Item 3.

PROPOSED POLICY

The proposed policy is an interim step from the Board's recent direction and the anticipated implementation dates of October 1, 2010 and April 1, 2011.

As a result of the policy, all new subdivision applications received after February 23, 2010 for lands currently outside of the building inspection service area will be included within the service area prior to final approval of the subdivision. As such, all new construction on lots created as a result of an application received after February 23, 2010 will require a building permit.

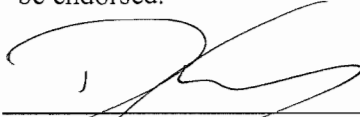
All applicants submitting application for subdivision of lands outside of the current building inspection area will be advised of the Board's policy at the time of application. Once applications proceed for final approval an associated amendment bylaw will be drafted and forwarded to the Board. The bylaw amendments, once adopted, will include the subject lands within the building inspection service area.

FINANCIAL IMPLICATIONS

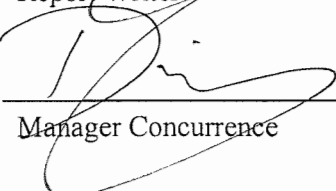
There are no significant financial implications to the cost of processing subdivision applications as a result of this policy. Additional staff time will be required to prepare the amendment bylaws, however, given the policy will only apply to subdivision of lands outside the existing building service area and will only be for an interim period (ending April 1, 2011 with expansion of building services to all areas), this policy is not anticipated result in a significant number of bylaw amendments.

RECOMMENDATION

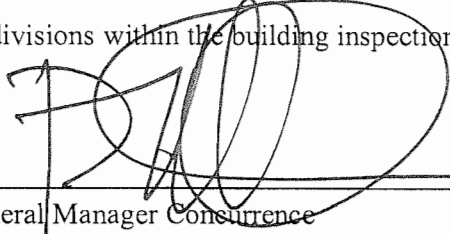
That the attached policy with respect to inclusion of new subdivisions within the building inspection area be endorsed.



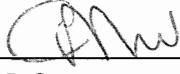
Report Writer



Manager Concurrence



General Manager Concurrence



CAO Concurrence

REGIONAL DISTRICT OF NANAIMO

P O L I C Y

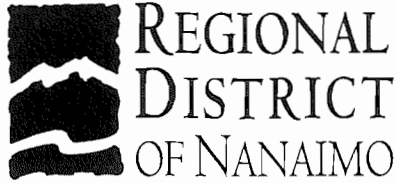
SUBJECT: <i>Inclusion of New Subdivisions Within Building Inspection Service Area</i>	POLICY NO:
	CROSS REF.:
EFFECTIVE DATE: February 23, 2010	APPROVED BY: Board
REVISION DATE:	PAGE: 1 of 1

PURPOSE

To establish a process to ensure that all new construction on newly created lots is subject to building inspection.

POLICY

1. All lots created as a result of the subdivision of lands outside of the established building inspection area are to be included within the service area.
2. This policy applies to all subdivision applications received after February 23, 2010.
3. The necessary amendment bylaws will be drafted and forwarded to the Board at the time of final approval of the associated subdivision.
4. This policy is intended to be an interim measure and in effect until such time that all properties are included within the building inspection service area.



	CAO APPROVAL	(M)
EAP		
COW	✓	Mar 9 '10
RHD		
BOARD		

MEMORANDUM

TO: Mike Donnelly
Manager of Water Services

DATE: February 18, 2010

FROM: Deb Churko, AScT
Engineering Technologist

FILE: 5500-20-PS-01

SUBJECT: Inclusion of Lot 1, DL22, Nanoose Land District, Plan 10012 into the Pacific Shores Sewer Local Service Area, Electoral Area 'E' (1560 Terrien Road, Diedrichsen)

PURPOSE

To consider a request to include Lot 1, District Lot 22, Nanoose Land District, Plan 10012 (1560 Terrien Road), into the Pacific Shores Sewer Local Service Area for the purpose of sewer connection (see location in Figure 1).

BACKGROUND

The subject property is located at the corner of Northwest Bay Road and Terrien Road in Nanoose Bay. This waterfront property consists of one small single-family home, and is accessed off Terrien Road. The home on this property has been discharging domestic sewage to an on-site septic tank and disposal field for over 30 years. The owners wish to connect the new home to the community sewer system instead of designing and installing a new on-site septic treatment and disposal system. The property owners have petitioned the RDN to be included in the Pacific Shores Sewer Local Service Area (LSA). The subject property is located immediately adjacent to the Pacific Shores Sewer Local Service Area boundary, and a sewer stub is located on the north side of the subject property thereby making a connection to the community sewer possible.

The subject property is located outside of the Urban Containment Boundary where services are not normally provided (as per the *Regional Growth Strategy*). However, both the *Regional Growth Strategy* and the *Nanoose Bay Official Community Plan* support the provision of community sewer services to land outside of the Urban Containment Boundary in order to address environmental or health concerns. The subject property is located in a Watercourse Protection Development Permit Area (DPA). Several years ago the owner received a letter from the Vancouver Island Health Authority (VIHA) noting several repairs made to the on-site sewage disposal system, and advising a connection to the Regional District of Nanaimo sanitary sewer (VIHA letter attached in Figure 2).

Pacific Shores Sewer Local Service Area Bylaw No. 1021 (1996) as well as Northern Community Sewer Local Service Area Bylaw No. 889 (1993) require amendment in order to include this property in the sewer service area.

An existing agreement between the City of Parksville and the Regional District (Craig Bay Sewer Extension Agreement, May 27th, 1996) may have cost implications to the applicant and /or sanitary sewer service area. The intent of the agreement is to allow for cost recovery by the City of Parksville for sanitary sewer flows originating outside its boundaries and which utilize the City of Parksville sanitary sewer collection system and pumping stations. Discussions are ongoing with the City of Parksville to determine how the City may wish to apply the provisions of the Craig Bay Sewer Extension Agreement.

ALTERNATIVES

1. Accept the application and include the subject property into the Pacific Shores Sewer Local Service Area.
2. Do not accept the application. Under this option, the owner would design and install a suitable on-site treatment and disposal system.

FINANCIAL IMPLICATIONS

Under Option 1, if the application is approved for inclusion into the Pacific Shores Sewer Local Service Area, there are no financial implications to the RDN. All costs associated with connection to the existing community sewer system would be at the expense of the applicant. A Capital Charge in the amount of \$1,904 is payable pursuant to *Northern Community Sewer Local Service Area Bylaw No. 1331* (for sewer treatment). One sewer connection will be provided to the subject property.

Under Option 2, if the application is not approved, there are no financial implications to the RDN. The owners would install an on-site treatment and disposal system at their cost.

SUSTAINABILITY IMPLICATIONS

The subject property is located on the waterfront in Craig Bay, and Craig Creek traverses the subject property which is considered an environmentally sensitive area. A drinking water well is also present on the property. Domestic sewage generated from the home on this property has been discharged to an on-site septic tank and septic disposal field since the 1970s. While it may be possible to design and install a new on-site disposal system in accordance with the Sewerage System Regulation, staff suggest that a connection to the community sewer system is a more sustainable solution. By including the subject property into the Pacific Shores Sewer Local Service Area, domestic sewage would be collected by the community sewer system, and treated at the French Creek Pollution Control Centre.

A gravity sewer main and a sewer connection stub are present along the foreshore of Craig Bay on the north side of the subject property thereby making connection to the local service area possible. Connecting this property to the community sewer system would mitigate the possible impacts of an on-site disposal system to the marine foreshore, Craig Creek, and the on-site drinking water well.

DEVELOPMENT IMPLICATIONS

The subject property is located in a “Rural Residential” Area outside of the Urban Containment Boundary as described in the *Regional Growth Strategy Bylaw No. 1309 (2003)*. The Regional Growth Strategy supports the provision of community sewer and water services to land outside the Urban Containment Boundary as long as they do not support additional development, consistent with official community plans. Section 5.8, Policy No. 7 of the *Nanoose Bay Official Community Plan (Bylaw No. 1400, 2005)* states that, “The inclusion of properties into the local community sewer service area may be considered by the RDN Board when there is evidence that an existing sewage disposal system has failed, an ensuing health problem is evident and/or there is no alternative means of resolving the disposal problem through on-site measures, including pump and haul, to address environmental or health concerns.”

In keeping with the intent of the Regional Growth Strategy, the provision of community water and/or sewer services is not intended to allow uses of the property beyond what is currently supported in *Regional District of Nanaimo Land Use and Subdivision Bylaw No. 500*. The subject property is zoned Residential RS1-F. The “F” Subdivision District indicates a minimum parcel size of 1 hectare (10,000 m²). At approximately 17,000 m² in size (4.2 acres), the subject property would not be able to subdivide even with community water and sewer services. The property may, however, be able to stratify and construct additional dwellings.

Therefore, to ensure this property cannot develop further, a covenant will be registered on the Land Title restricting subdivision (including strata) of the subject property.


SUMMARY/CONCLUSIONS

Petitions have been received from the owners of Lot 1, Plan 10012 (1560 Terrien Road) to amend the boundaries of the Pacific Shores Sewer and Northern Community Sewer Local Service Areas. The owners wish to connect the new home to the community sewer system instead of re-designing and installing a new on-site septic treatment and disposal system. Connecting this property to the community sewer system would mitigate the possible impacts of an on-site disposal system to the marine foreshore, Craig Creek, and the on-site drinking water well.

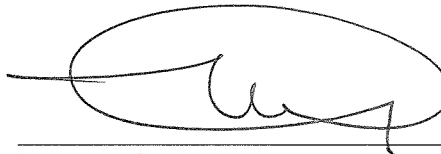
The property is located in a “Rural Residential” Area outside of the Urban Containment Boundary as per the *Regional Growth Strategy*. In order to uphold the intent of the *Regional Growth Strategy*, a covenant will be registered on the Land Title restricting all forms of subdivision of the property.

RECOMMENDATIONS


1. That “Pacific Shores Sewer Local Service Area Boundary Amendment Bylaw No. 1021.08, 2010” be introduced and read three times.
2. That “Northern Community Sewer Service Area Boundary Amendment Bylaw No. 889.55, 2010” be introduced and read three times.




Report Writer



Manager Concurrence

Alan  per

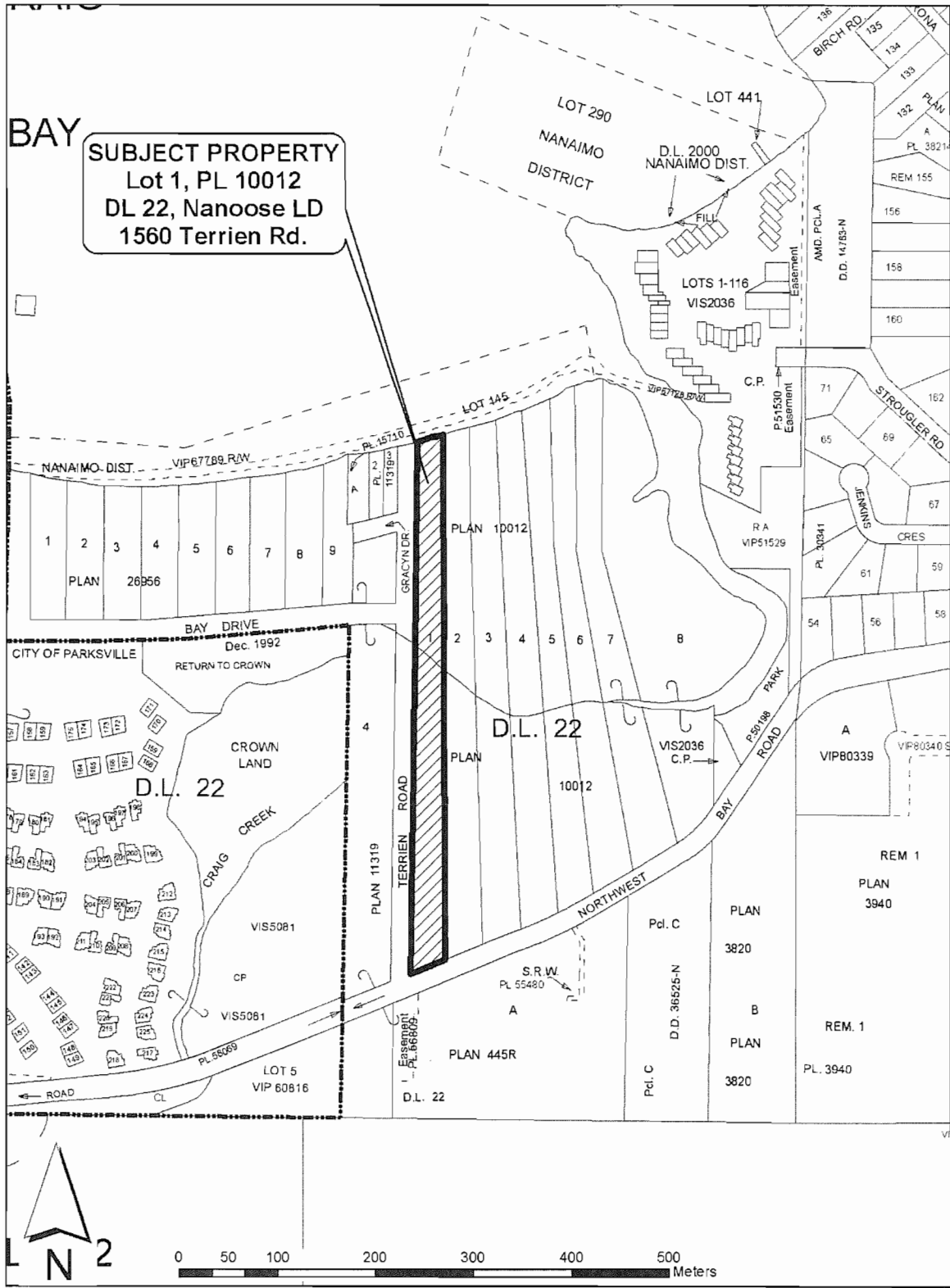
General Manager Concurrence



CAO Concurrence

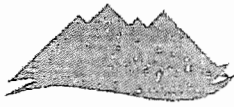
COMMENTS:

Figure 1 – Location Plan



BCGS MAPSHEET: 92F 039.2.2

Figure 2 – Letter from VIHA



CENTRAL
VANCOUVER ISLAND
HEALTH REGION

ENVIRONMENTAL HEALTH PROGRAM

December 13, 1999

Wayne Diedricksen
Box 313
Nanaimo BC V9R 5L3

Dear Mr. Diedricksen:

RE: On-site Sewage Disposal at Lot 1, Plan 10012, DL 22 – 1560 Terrien Road

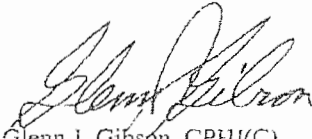
Further to your request of an inspection of your on-site sewage disposal system to ensure your health and safety I must advise you to seek connection to the Regional District sanitary sewer.

Upon inspection it was evident that the 30-year old on-site system was repaired several times without the appropriate permit and in a manner that does not conform to the BC Health Act Regulation 411/85.

To propose a repair/new system on this parcel would not conform to these Regulations due to the ocean, well, and swamp setback requirements.

If you have any questions, I can be reached at (250) 248-2044.

Yours truly,


Glenn J. Gibson, CPHI(C)
Environmental Health Officer

GJG: kjd

Fc: Wayne Mooreman, RDN
C: T. Preston, S/EHO



'Healthy People and Healthy Communities'

P.O. Box 1210, 249 West Hirst Avenue
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REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1021.08

**A BYLAW TO AMEND THE PACIFIC SHORES
SEWERAGE FACILITIES LOCAL SERVICE AREA
ESTABLISHMENT BYLAW NO. 1021**

WHEREAS “Pacific Shores Sewer Local Service Area Establishment Bylaw No. 1021, 1996” establishes the Pacific Shores Sewer Local Service Area;

AND WHEREAS the Board has been petitioned to extend the boundary of the local service area to include the property shown outlined in black on Schedule ‘B’ of this bylaw;

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

1. The boundaries of the Pacific Shores Sewer Local Service Area, established by Bylaw No. 1021, are hereby amended to include the property shown outlined on Schedule ‘B’ attached hereto and forming part of this bylaw.
2. Schedule ‘A’ of Bylaw No. 1021 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as “Pacific Shores Sewer Local Service Area Boundary Amendment Bylaw No. 1021.08, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR. CORPORATE ADMINISTRATION

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 889.55

**A BYLAW TO AMEND THE BOUNDARIES
OF THE NORTHERN COMMUNITY
SEWER LOCAL SERVICE AREA**

WHEREAS the Board has enacted the “Regional District of Nanaimo Northern Community Sewer Local Service Conversion Bylaw No. 889, 1993”, as amended, which establishes the Northern Community Sewer Local Service Area;

AND WHEREAS the Board wishes to extend the boundaries of the Northern Community Sewer Local Service Area to include the property legally described as follows:

Lot 1, District Lot 22, Nanoose Land District, Plan 10012;

AND WHEREAS the Board has obtained the consent of at least two thirds of the participants;

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

1. Schedules ‘C’ and ‘E’ attached to and forming a part of Bylaw No. 889 are hereby deleted and replaced with Schedules ‘C’ and ‘E’ attached to and forming part of this bylaw.
2. This bylaw may be cited as “Northern Community Sewer Service Area Boundary Amendment Bylaw No. 889.55, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION



CAO APPROVAL	
EAP	
COW	✓ Mar 9 '10
RHD	
BOARD	

MEMORANDUM

TO: John Finnie, General Manager
Regional and Community Utilities

DATE: February 17, 2010

FROM: Sean De Pol
Manager, Wastewater Services

FILE: 3150-10

SUBJECT: Not-for-Profit Rental Housing Sewer Development Cost Charge Reduction
Bylaw No. 1577, 2010

PURPOSE

To consider a bylaw to reduce sewer Development Cost Charges for not-for-profit rental housing.

BACKGROUND

In the past ten years, the RDN has received five requests to reduce sewer Development Cost Charges (DCCs) for not-for-profit rental housing projects; four of the applications were within the City of Nanaimo and one within the City of Parksville. DCC reduction requests were made by not-for-profit corporations for either supportive housing, elder care suites, or housing for low income seniors. In each case, the RDN Board passed motions in support of a 50% reduction in DCCs.

DCC reductions are in keeping with concerns expressed by residents of the RDN. For example, in the 2008 Regional Growth Strategy review, survey respondents identified access to affordable housing as an important issue for the region.

DCC reductions are also consistent with the Board’s strategic direction to build sustainable communities. In March 2009, a Regional Housing Affordability Study (*Connecting Housing Needs to Housing Opportunities*) was presented to the Board. This study showed that more affordable housing was needed in the region, particularly for seniors, and individuals and families at - or below - annual median income. The authors of this study suggested that a series of measures could be easily implemented by the RDN to fast-track the availability of affordable housing in the region. A sewer DCC reduction bylaw, for not-for-profit rental housing, is a measure that supports affordable housing and is easy to implement.

In a Board report dated January 27, 2009, staff recommended developing a region-wide bylaw to bring consistency to sewer DCC reductions. In consultation with senior staff from the City of Nanaimo, the City of Parksville, the Town of Qualicum Beach, and the District of Lantzville, a region-wide bylaw has been developed (see attached) that is applicable to future requests for DCC reductions for not-for-profit rental housing, including supportive living housing. Staff used the City of Nanaimo’s Bylaw 7082 as a template for the proposed RDN Bylaw No 1577, 2010. Similar to the City of Nanaimo’s bylaw, RDN Bylaw No. 1577, 2010 will formalize the criteria by which requests for DCC reductions for not-for-profit rental housing are assessed.

According to RDN legal counsel, any bylaw that addresses sewer DCC reductions should be in accordance with Section 933.1 of the *Local Government Act* (LGA). This section of the LGA permits local governments to reduce or waive DCCs for eligible developments. Under the LGA, an eligible development owner is defined as either the government of British Columbia, the government of Canada, a local Government, a public Housing Authority, or a not-for-profit corporation incorporated under the Society Act (British Columbia) or Part II of the Canada Corporations Act. It follows that Bylaw 1577, 2010 will only be applicable to development owners who meet ownership criteria and who will be developing not-for-profit rental housing, including supportive living housing.

ALTERNATIVES

1. Approve “Bylaw No. 1577, 2010” to reduce sewer DCCs for not-for-profit rental housing.
2. Do not approve “Bylaw No. 1577, 2010”.
3. Provide alternate direction.

FINANCIAL IMPLICATIONS

In the past ten years, only five applications have been made for reductions in sewer DCCs for not-for-profit rental housing; four of these applications have been in the Southern Community Sewer Service Area. All five applications have been granted a 50 % reduction in DCCs.

Exemptions in DCC revenue require that the funding for additional capacity comes from elsewhere such as other new development. Reductions offered to not-for-profit rental housing projects over the last ten years have totaled approximately \$140,000. This represents 0.2% of the Northern and Southern Communities \$70 million DCC program.

SUSTAINABILITY IMPLICATIONS

A bylaw to reduce sewer DCCs for not-for-profit rental housing supports Goal 2 of the Regional Growth Strategy (RGS) and parts of the RGS review that advance the economic and social diversity in RDN communities.

A 50% reduction in sewer DCCs for affordable housing projects could lead to an increase in affordable housing units in the RDN. This has direct benefits for low to medium income individuals and families, as well as the community as a whole. A mix of housing within the RDN’s designated growth areas increases the potential for a variety of households, interests, skills, and lifestyles to co-exist and contribute to a more inclusive, economically diverse, and resilient community.

SUMMARY/CONCLUSIONS

In the past ten years, the RDN has received five requests to reduce sewer Development Cost Charges (DCCs) for not-for-profit rental housing projects; four of the applications were within the City of Nanaimo and one within the City of Parksville. In each case, the RDN Board passed motions in support of a 50% reduction in DCCs.

DCC reductions of this kind are consistent with the Board’s strategic direction to build sustainable communities and DCC reductions are in keeping with concerns expressed by residents of the RDN.

In a Board report dated January 27, 2009, staff recommended developing a region-wide bylaw to bring consistency to sewer DCC reductions. Staff used the City of Nanaimo’s Bylaw 7082 as a template for RDN Bylaw No 1577, 2010. Similar to the City of Nanaimo’s bylaw, RDN Bylaw No. 1577, 2010 will formalize the criteria by which requests for DCC reductions for not-for-profit rental housing are assessed.

A bylaw to reduce DCCs for not-for-profit rental housing directly contributes to the sustainability of the region. A 50% reduction in DCCs for affordable housing projects could lead to an increase in affordable housing units in the RDN. This has direct benefits for low to medium income individuals and families, as well as the community as a whole.

Given that there have only been five applications in the past ten years, it is not anticipated that Bylaw No. 1577, 2010 will increase the number of applications for sewer DCC reductions. Subsequently, 'lost' revenue will be addressed through the existing DCC program.

RECOMMENDATION

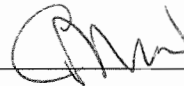
That "Regional District of Nanaimo Not-for-Profit-Rental Housing Sewer Development Cost Charge Reduction Bylaw No.1577, 2010" be introduced, read three times and forwarded to the Inspector of Municipalities for approval.



Report Writer



General Manager Concurrence



C.A.O. Concurrence

COMMENTS:

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1577

A BYLAW TO REDUCE SEWER DEVELOPMENT COST CHARGES FOR NOT-FOR-PROFIT RENTAL HOUSING

WHEREAS the Regional District of Nanaimo may by bylaw provide for a reduction of development cost charges under Section 933.1 of the *Local Government Act* for not-for-profit rental housing, including supportive living housing;

WHEREAS the Board deems it desirable to offer reductions in sewer development cost charges related to the Northern Community Sewer Service Area Development Cost Charges Bylaw No. 1442, the Southern Community Sewer Service Area Development Cost Charges Bylaw No. 1547, Duke Point Sewer Service Area Development Cost Charges Bylaw No.1498 and Fairwinds (Nanoose) Wastewater Treatment Development Cost Charges Bylaw No. 1443.

AND WHEREAS the Regional District of Nanaimo wishes to establish the criteria for an eligible development for the purposes of this bylaw.

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

1. INTERPRETATION

In this bylaw:

“Eligible Development” means not-for-profit rental housing, including supportive housing that meets all of the following:

- i) At least 50 percent of the fair market value of the real property on which the development is situated is owned by an eligible owner.
- ii) The applicant has demonstrated to the reasonable satisfaction of the Regional District of Nanaimo that the development is eligible for a housing subsidy (either rent or capital) from the government of British Columbia, the government of Canada, or a Public Housing Authority.

“Eligible Owner” means the government of British Columbia, the government of Canada, a local government, a Public Housing Authority or a not-for-profit corporation incorporated under the *Society Act* (British Columbia) or Part II of the *Canada Corporations Act*.

“Public Housing Authority” means the BC Housing Management Commission or another public authority established by the government of British Columbia or the government of Canada.

2. CHARGES

Despite a Regional District of Nanaimo bylaw that imposes sewer development cost charges of any type, where the proposed development in respect of which development cost charges are payable is an eligible development, the development cost charges imposed by the Regional District of Nanaimo and otherwise payable by the developer in respect of the development shall be reduced by 50 percent.

3. CITATION

This bylaw may be cited as the “Regional District of Nanaimo Not-for-Profit-Rental Housing Sewer Development Cost Charge Reduction Bylaw No. 1577, 2010”.

Introduced and read three times this 23 day of March, 2010.

Received the approval of the Inspector of Municipalities this ____ day of _____, 20__.

Adopted this ____ day of _____, 20__.

CHAIRPERSON

SR MGR., CORPORATE ADMINISTRATION



CAO APPROVAL		UW
EAP		
COV	✓	Mar 9 '10
RHD		
BOARD		

MEMORANDUM

TO: Sean De Pol
Manager of Wastewater Services

DATE: February 18, 2010

FROM: Ellen Hausman
Wastewater Program Coordinator

FILE: 5340-05

SUBJECT: **Greater Nanaimo Pollution Control Centre Biosolids Contract Extension**

PURPOSE

To consider a two year extension to the existing contract with Vancouver Island University (previously Malaspina University-College) to manage biosolids from the Greater Nanaimo Pollution Control Centre.

BACKGROUND

In February 2007, the Board passed a motion “that Malaspina University-College be awarded an initial three year contract, with a two year renewal option, for the hauling and beneficial reuse of biosolids from the Greater Nanaimo Pollution Control Centre at \$77 per tonne”.

Vancouver Island University have successfully collected, hauled and beneficially reused Greater Nanaimo Pollution Control Centre (GNPCC) biosolids in their Forest Fertilization Project for the past three years. The initial contract expires on February 28th, 2010. However, Vancouver Island University (VIU) are prepared to proceed month to month while RDN staff seek Board approval to extend the initial contract for the additional two years through to February 28th, 2012. All existing terms and conditions of the initial contract are to apply throughout the extension, including the price of \$77 per tonne for VIU to haul and beneficially reuse the biosolids.

ALTERNATIVES

1. Extend the initial Vancouver Island University contract for the hauling and beneficial reuse of Greater Nanaimo Pollution Control Centre biosolids for an additional two years.
2. Issue a new Request for Quotes for the hauling and beneficial reuse of Greater Nanaimo Pollution Control Centre biosolids.
3. Haul biosolids from Greater Nanaimo Pollution Control Centre to the Regional Landfill for disposal.

FINANCIAL IMPLICATIONS

Alternative 1

The cost for VIU to haul and beneficial reuse GNPCC biosolids is \$77 per tonne. The total cost for the two year extension to the original 2007 contract is projected to be \$400,400 based on 5,200 tonnes of biosolids (2,600 tonnes per year).

Alternative 2

Proceeding with a new Request for Quotes for an alternate service will incur costs and time to undertake the process. Staff believe that except for VIU, there are currently no other facilities on Vancouver Island that can provide this service at a competitive rate.

Alternative 3

The only other immediately available alternative is to take GNPCC biosolids to the Regional Landfill at a cost of \$110 per tonne (this includes \$10 per tonne in hauling costs). This would increase the GNPCC biosolids handling costs by approximately \$85,800 per year.

SUSTAINABILITY IMPLICATIONS

VIU's Forest Fertilization Project is required to have a detailed operating plan compliant with the provincial Ministry of Environment's Organic Matter Recycling Regulation (OMRR) which governs the production, quality, and land application of certain types of organic matter. For biosolids, OMRR specifies requirements for vector attraction reduction, pathogen reduction processes and limits, quality criteria, sampling protocol, record keeping, setbacks, and application rates.

The safety of the VIU Forest Fertilization Project has been confirmed by a hydrogeological assessment conducted in 2003, which concludes that the VIU's Forest Fertilization Project will not have any impact on groundwater quality in any of the wells located in the region.

The beneficial reuse of biosolids in the VIU Forest Fertilization Project is considered an environmentally sustainable option, as it safely returns essential nutrients to existing soils low in nitrogen, phosphorus and organic matter, resulting in a significant improvement in tree growth rates. By contrast, burying biosolids in the Regional landfill is not considered to be a beneficial reuse option, and will consume significant space and potentially reduce the expected remaining lifespan of the facility.

SUMMARY/CONCLUSIONS

In February 2007, the Board awarded Vancouver Island University (at that time Malaspina University-College) a three year contract for the hauling and beneficial reuse of biosolids from Greater Nanaimo Pollution Control Centre, with an optional two year extension to the contract under the terms and conditions of the initial contract. Given the success of the project over the past three years, and a competitive price of \$77 per tonne for hauling and beneficial reuse of the biosolids, RDN staff recommend that the Board grant a two year extension to the initial contract between the Regional District of Nanaimo and Vancouver Island University, through to February 28th, 2012.

RECOMMENDATION

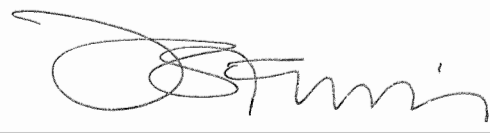
That Vancouver Island University be granted a two year extension to the initial contract for the hauling and beneficial reuse of biosolids from the Greater Nanaimo Pollution Control Centre at \$77 per tonne, through to February 28th, 2012.




Report Writer



Manager Concurrence



General Manager Concurrence



C.A.O. Concurrence



ERP		W
CCV	✓	Mar 9 '10
RHD		
BOARD		

MEMORANDUM

TO: John Finnie, General Manager
Regional and Community Utilities

DATE: February 17, 2010

FROM: Sean De Pol
Manager, Wastewater Services

FILE: 5330-20-FCPC-STAGE 3
PHASE 1 UPGRADE

SUBJECT: FCPC Roof Repair Insurance Release

PURPOSE

To obtain Board approval for the execution of an Insurance Release for roof repairs at the French Creek Pollution Control Centre.

BACKGROUND

In 2007 the RDN began construction on the Stage 3 Upgrade Plan at the French Creek Pollution Control Centre (FCPC). Included in the project was an addition to an existing building to house new aeration and sedimentation facilities. The design work on this project was carried out by Associated Engineering.

Shortly after the completion of this project in the winter of 2007/8, it was observed that on particularly cold days water dripped from the perforated metal ceiling of the new addition's curved metal roof. Investigation revealed that the temperature of the underside of the metal roof was regularly lower than the dew point of the interior air, and in the absence of a vapour barrier to separate the metal roof from the interior air, condensation was accumulating.

Air from outside the building is used for ventilation inside the building. However, the amount of condensation accumulating on the metal roof indicated that an additional source(s) of moist air was contributing to the condensation. Process air from the solids contact tank and the trickling filter, both located adjacent to the new addition, were determined to be the contributing sources. As a result, several building gaps were sealed and the ventilation programming was corrected to prevent moist air from being drawn from these process areas.

Since these repairs, no significant amounts of condensation have been observed. However, small amounts of condensation may still be forming within the roof assembly, with negative long-term consequences resulting from corrosion and/or microbial growth. Associated Engineering has agreed that repair of the roof structure should be carried out, and the cost of the repairs will be covered by Associated Engineering.

Prior to repair, Associated Engineering's insurance company requires the RDN to sign an Insurance Release document (attached). The Release provides the RDN with the ability to claim against Associated Engineering if the remedial work is unsuccessful, but not the ability to claim for the alternation to the original design of the building. The RDN does maintain the ability to make a claim against the portion of the original work that was not altered, if needed. RDN's legal counsel has reviewed the Insurance Release and recommends that the document be signed.

ALTERNATIVES

1. Approve the execution of an Insurance Release for roof repairs at the French Creek Pollution Control Centre.
2. Provide alternate direction.

FINANCIAL IMPLICATIONS

Associated Engineering has completed design work and received a quotation for the repairs from the roofing contractor that worked on the original roof installation. The repair will include removal of the roof panels, removal and discard of the existing insulation, installation of a vapour barrier, sealing of any gaps/penetrations, followed by the installation of rooftop vents, re-insulation of the roof, and re-installation of the roof panels.

All costs related to this repair will be covered by Associated Engineering.

SUMMARY/CONCLUSIONS

In 2007 construction of the Stage 3 Upgrade Plan at FCPCC was completed. Shortly after the completion of this project it was realized that there was a potential oversight in the design work that Associated Engineering completed. The absence of a vapour barrier allowed moist air to migrate freely to the underside of the roof.


Associated Engineering has agreed that a repair of the roof structure should be carried out, and the repair cost will be covered by Associated Engineering. However, before these repairs can begin, Associated Engineering's insurance company requires the RDN to sign an Insurance Release document (attached). RDN's legal counsel has reviewed the Insurance Release and recommends that the document be signed.

RECOMMENDATION

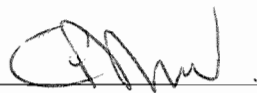
That the Board approves the execution of an Insurance Release for roof repairs at the French Creek Pollution Control Centre.



Report Writer



General Manager Concurrence



C.A.O. Concurrence

RELEASE

IN CONSIDERATION for reimbursement for the cost of repairs to the roof of the French Creek Pollution Control Centre (the "Project") and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, paid by or on behalf of **ASSOCIATED ENGINEERING (B.C.) LTD.** its partners, principals, employees, successors, administrators, heirs and assigns, (the "Releasee") to or on behalf of **THE REGIONAL DISTRICT OF NANAIMO**, its partners, principals, employees, successors, administrators, heirs and assigns (the "Releasor"), the Releasor does hereby **REMISE, RELEASE AND FOREVER DISCHARGE** the Releasee, and each of them of and from any and all actions, claims, suits, debts, contracts, demands, damages, interests, costs, expenses and compensation of whatsoever kind and howsoever arising, whether known or unknown, and which the Releasor now has or at any time hereafter can, shall or may have in any way resulting from or in any way relating to loss damage or expense incurred by the Releasor as a result of the omission or absence of a vapour barrier in the roof of the Project, and in particular, but without restricting the generality of the foregoing, loss, damage or expense incurred by the Releasor due to condensation dripping from the ceilings of the blower and NaOCl tank room and which is the subject of repairs as depicted in Levelton Consultants Ltd. drawings BE 100, 200 and 700.

IT IS FURTHER UNDERSTOOD AND AGREED that the Releasor hereby represents and declares that it has through its authorized agents, read this Release and hereby confirms that the Release contains the entire agreement between the parties hereto and the terms of this Release are contractual and not a mere recital.

IT IS FURTHER UNDERSTOOD AND AGREED that there are no representations, collateral agreements, or conditions with respect to this instrument or affecting the Releasee's liability hereunder other than as contained herein.

IT IS FURTHER UNDERSTOOD AND AGREED that neither the settlement agreement evidenced by this Release, the payment of the above sum nor anything contained herein is to be construed or considered as an admission of liability by the Releasee.

IT IS FURTHER UNDERSTOOD AND AGREED that if the facts on which this agreement is made prove to be other than or different from the facts in the connection now known or believed to be true, the Releasor expressly accepts and assumes the risk of the facts being different and agrees that all terms of this agreement shall be in all respects effective and not subject to termination, variation, or rescission by any discovery of any differences in the facts.

THE RELEASOR ACKNOWLEDGES that it has read and understands this Release, that it has consulted with and been advised by its solicitors before executing this Release, and hereby executes this Release as its own free act.

IT IS FURTHER UNDERSTOOD AND AGREED that the terms of the settlement agreement evidenced by this Release are to remain confidential and the Releasor agrees that it will not disclose the contents of this agreement, or the terms of the settlement of the Action, to any person without the written consent of the Releasee.

IN WITNESS WHEREOF THE REGIONAL DISTRICT OF NANAIMO has set its seal by its duly authorized signature this ____ day of ____, 2010.

The Corporate Seal of THE REGIONAL
DISTRICT OF NANAIMO was hereunto
affixed this ____ day of _____)
_____, 2010.)
_____)
_____)
_____)
Authorized Signatory)

C/S



**REGIONAL
DISTRICT
OF NANAIMO**

MEMORANDUM		
CAC APPROVAL	QW	
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COW	✓	Mar 9 '10
RHD		
BOARD		

MEMORANDUM

TO: John Finnie, General Manager
Regional and Community Utilities

DATE: February 23, 2010

FROM: Sean De Pol
Manager, Wastewater Services

FILE: 5330-20-FCPC-STAGE 4
5330-20-GNPC-SECONDARY

SUBJECT: Greater Nanaimo Pollution Control Centre and French Creek Pollution Control Centre Wastewater Treatment Options Assignments

PURPOSE

To obtain Regional District of Nanaimo Board approval to award AECOM with the Greater Nanaimo Pollution Control Centre Secondary Treatment Upgrade and Expansion, and the French Creek Pollution Control Centre Stage 4 Expansion wastewater treatment options assignments.

BACKGROUND

The Greater Nanaimo Pollution Control Centre (GNPCC) currently serves a population of approximately 87,000 people in the City of Nanaimo and the District of Lantzville. It was last expanded in 1988 and at current population levels, several components of the facility are at their design capacity. In addition, the Regional District of Nanaimo (RDN) made a commitment in its 1999 Liquid Waste Management Plan (LWMP) to upgrade GNPCC to a secondary treatment facility by 2015.

The French Creek Pollution Control Centre (FCPCC) currently services a population of approximately 25,600 people in the City of Parksville, Town of Qualicum Beach, Nanoose Bay and the French Creek Area. The facility was originally designed to accept flows for a maximum population of 24,000 people. However, optimisation of the system and small scale capital projects have been carried out in recent years to expand this capacity to accept flows from an additional 8,000 people, thereby increasing the overall design capacity of the facility to 32,000 people. It is anticipated that at current projected growth rates, a major secondary expansion (Stage 4 Expansion) of the FCPCC will be required by about 2013.

In 2009, the RDN entered into an agreement with AECOM to provide professional services for Wastewater Services, for a period of three years. The engineering services provided under this contract include planning, design, construction administration, commissioning, operational support and troubleshooting related to the operation, expansion and upgrading of the wastewater collection, pumping, treatment and disposal systems operated by the RDN. This project fits within the scope of these services.

AECOM has submitted a proposal for the wastewater treatment options assignments. Completion of these assignments will provide direction on the upgrade and expansion of GNPCC and FCPCC, summarized in a draft technical report that will evaluate a shortlist of options, present the relevant basis of the designs, and provide refined cost estimates. The assignments will form the basis of preliminary and detailed design work that needs to be initiated for the two projects.

AECOM's proposed costs for the wastewater treatment options assignments are as follows:

GNPCC Secondary Treatment Upgrade and Expansion	\$ 122,994.00
FCPCC Stage 4 Expansion	\$ 98,661.00
Total	\$ 221,655.00

Wastewater Services staff are recommending that the Board award AECOM with the wastewater treatment options assignments for the GNPCC Secondary Treatment Upgrade and Expansion, and the FCPCC Stage 4 Expansion. Staff are also recommending that the Board approve the release of \$110,195.00 from the Northern Community Development Cost Charge Reserve Fund and \$79,577.00 from the Southern Community Development Cost Charge Reserve Fund to assist in funding these engineering assignments.

ALTERNATIVES

1. Award AECOM the GNPCC Secondary Treatment Upgrade and Expansion, and the FCPCC Stage 4 Expansion wastewater treatment options assignments, at a total cost of \$221,655.00, and approve the release of \$110,200.00 from the Northern Community DCC Reserve Fund and \$79,600.00 from the Southern Community DCC Reserve Fund to assist in funding these assignments.
2. Provide alternative direction to staff.

FINANCIAL IMPLICATIONS

The required AECOM engineering effort is valued at \$221,655.00, excluding GST. This is based on a budget of \$122,994.00 for the GNPCC assignment and \$98,661.00 for the FCPCC assignment.

An additional \$20,000 has been included to cover the cost of using external specialists in the process review workshops and to provide expert advice during a final review. The table below compares the projected expenditure within the RDN budget for these two assignments:

Process Selection Assignment	Expended to Date	AECOM Assignment	External Specialists	Total Funding	Budget
GNPCC Secondary Treatment Upgrading	\$26,160	\$122,994	\$10,000	\$159,154	\$200,000
FCPCC Stage 4 Expansion	\$20,980	\$98,661	\$10,000	\$129,641	\$150,000
Total	\$47,140	\$221,655	\$20,000	\$288,795	\$350,000

These process selection assignments are to be financed by a combination of, DCC's and operating funds as follows:

Process Selection Assignment		GNPCC		FCPCC
DCC's	50%	\$ 79,577	15%	\$ 110,195
Operational Budget	50%	\$ 79,577	85%	\$ 19,446
Total		\$ 159,154		\$ 129,641

Note: The GNPCC has a 50%-50% split between the operational and DCC's budgets because this project provides an equal benefit towards expansion for growth and upgrading to secondary (for all); FCPCC is mostly for expansion.

SUMMARY/CONCLUSIONS

The Greater Nanaimo Pollution Control Centre and the French Creek Pollution Control Centre will require upgrading and expansion within the next five years. In addition, the Ministry of Environment is pushing the RDN to meet its commitments in the 1997 Liquid Waste Management Plan. Therefore, it is important that the RDN continue to make steady progress towards the implementation of both the GNPCC Secondary Treatment Upgrade and Expansion, and the FCPCCC Stage 4 Expansion project. Completion of the wastewater treatment options assignments, which will form the basis for subsequent design work is the necessary next step in this process.

Staff are recommending that the RDN Board award the GNPCC Secondary Treatment Upgrade and Expansion, and the FCPCCC Stage 4 Expansion wastewater treatment options assignments, at a total cost of \$221,655.00 to AECOM. AECOM has a knowledge of our facilities and this familiarity provides a practical and financial benefit to the RDN. Staff are also recommending that the Board approve the release of \$110,200.00 from the Northern Community Development Cost Charge Reserve Fund and \$79,600.00 from the Southern Community Development Cost Charge Reserve Fund to assist in funding these assignments.

RECOMMENDATIONS

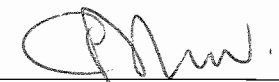
1. That the GNPCC and FCPCCC wastewater treatment options assignments be awarded to AECOM for a maximum value of \$221,655, excluding GST.
2. That Northern Community Development Cost Charge funds in the amount of \$110,200 and Southern Community Development Cost Charge funds in the amount of \$79,600 be approved as a source of funds for these projects.
3. That "Northern Community Sewer Local Service Area Development Cost Charge Reserve Fund Expenditure Bylaw No. 1593, 2010" be introduced and read three times.
4. That "Northern Community Sewer Local Service Area Development Cost Charge Reserve Fund Expenditure Bylaw No. 1593, 2010" be adopted.
5. That "Southern Community Sewer Local Service Area Development Cost Charge Reserve Fund Expenditure Bylaw No. 1594, 2010" be introduced and read three times.
6. That "Southern Community Sewer Local Service Area Development Cost Charge Reserve Fund Expenditure Bylaw No. 1594, 2010" be adopted.



Report Writer



General Manager Concurrence



CAO Concurrence

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1593

**A BYLAW TO AUTHORIZE AN EXPENDITURE FROM THE
NORTHERN COMMUNITY SEWER LOCAL SERVICE AREA
DEVELOPMENT COST CHARGE RESERVE FUND**

WHEREAS the Northern Community Sewer Local Service Area Development Cost Charge Reserve Fund was established under Bylaw No. 1442, 2005;

AND WHEREAS the 2010 capital plan identifies an amount of \$110,200 for various development cost charge eligible projects;

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

1. The sum of One Hundred and Ten Thousand, Two Hundred Dollars (\$110,200) is hereby appropriated for certain eligible projects identified in the 2010 annual budget.
2. Should any of the above amount remain unexpended, such unexpended balance shall be returned to the credit of the Reserve Fund.
3. This bylaw may be cited as the “Northern Community Sewer Local Service Area Development Cost Charge Reserve Fund Expenditure Bylaw No. 1593, 2010”.

Introduced and read three times this 23 day of March, 2010.

Adopted this 23 day of March, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1594

**A BYLAW TO AUTHORIZE AN EXPENDITURE FROM THE
SOUTHERN COMMUNITY SEWER LOCAL SERVICE AREA
DEVELOPMENT COST CHARGE RESERVE FUND**

WHEREAS the Southern Community Sewer Local Service Area Development Cost Charge Reserve Fund was established under Bylaw No. 1547, 2005;

AND WHEREAS the 2010 capital plan identifies an amount of \$79,600 for various development cost charge eligible projects;

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

1. The sum of Seventy Nine Thousand, Six Hundred Dollars (\$79,600) is hereby appropriated for certain eligible projects identified in the 2010 annual budget.
2. Should any of the above amount remain unexpended, such unexpended balance shall be returned to the credit of the Reserve Fund.
3. This bylaw may be cited as the “Southern Community Sewer Local Service Area Development Cost Charge Reserve Fund Expenditure Bylaw No. 1594, 2010”.

Introduced and read three times this 23 day of March, 2010.

Adopted this 23 day of March, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

CAO APPROVAL		CP
EAP		
COW	✓	Mar 9 '10
RHD		
BOARD		

MEMORANDUM

TO: Carol Mason
Chief Administrative Officer

DATE: February 19, 2010

FROM: John Finnie, P. Eng.
General Manager
Regional & Community Utilities

FILE: 0360-20-CAVI

SUBJECT: Convening for Action on Vancouver Island: 2009 Activities

PURPOSE

To provide the Board information on the 2009 Learning Lunch series activities facilitated by the *Convening for Action on Vancouver Island – Leadership in Water Sustainability* (CAVI) initiative.

BACKGROUND

CAVI is a partnership program under the Water Sustainability Action Plan for British Columbia. CAVI's activities bring together land use planners and regulators (local government), developers and builders and those who provide legislative framework and system support (the Province). CAVI's vision is that water sustainability will be achieved through implementation of green infrastructure policies, standards and practices. CAVI provides leadership, coordination and education for practitioners to plan and implement sustainable water management strategies in the context of increasing settlement activity.

The British Columbia Water & Waste Association (BCWWA), The Real Estate Foundation of British Columbia (REFBC), BC Ministry of Environment (BCMOE) and the BC Ministry of Community and Rural Development comprise the CAVI partnership and provide support for CAVI activities.

Formally launched in September 2006, CAVI's activities are guided by a team of individuals that represent government, private and academic sectors. Currently chaired by the RDN General Manager of Regional & Community Utilities, the CAVI Leadership Team consists of representatives from the province, local governments on Vancouver Island, BCWWA, REFBC, the development and academic communities and the consulting sector. The team meets periodically to organize and facilitate activities and initiatives on Vancouver Island that support CAVI's goals.

One of CAVI's focal initiatives is the Learning Lunch Seminar Series, a program that brings various sector representatives together to share ideas about water sustainability initiatives and practices and learn from example. The 2009 Learning Lunch Series was hosted by the Comox Valley Regional District and was a collaboration of the four local governments in the Comox Valley, the Comox Valley Land Trust, REFBC, the Water Sustainability Action Plan and the province. The series comprised a set of three seminars dealing progressively with the dynamics of settlement change, water sustainability and designing with nature, and introducing an integrated watershed approach to settlement facilitated through regional team building.

ALTERNATIVES

1. Receive the report on CAVI's 2009 Learning Lunch Seminar Series activities for information, and continue to support staff participation in CAVI and at CAVI learning activities associated with promoting water sustainability thinking and action.
2. Do not support staff participation in the 2010 CAVI Program.

FINANCIAL IMPLICATIONS

Limited direct financial support for CAVI's activities has been provided by the REFBC with indirect and staff support provided by the Ministries of Environment and Community and Rural Development. Learning Lunch seminar series events are supported by REFBC and also by funds from host local governments and/or partially by registration fees collected from participants. The Comox Valley Regional District funded the 2009 series events. The costs for these events are related to venue rental, tour transportation, printed materials and lunch expenses.

RDN Water Services and Wastewater Services departments have included a nominal allocation in their 2010 budgets (\$3,000 total) to assist with staff training at events that CAVI may facilitate locally.

SUSTAINABILITY IMPLICATIONS

CAVI initiatives support water sustainability and compliment the RDN's strategic goals, particularly those related to collaboration, working relationships, sustainability and the goals and objectives of the RDN Drinking Water Watershed Protection program.

CONCLUSIONS

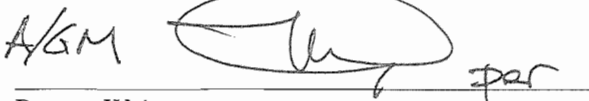
CAVI activities are of interest to staff involved in development reviews and approval, development and infrastructure construction, provision of utility services and drinking water and watershed issues. Another Comox Valley area Learning Lunch Seminar Series is planned for 2010 to be hosted by the Town of Comox. The proposed series theme, which will be of interest to a range of stakeholders on Vancouver Island, is intended to deal with watershed issues of climate change with a focus on the practical aspects of climate change adaptation. Also being considered for 2010 is a series or one-day workshop hosted by the Regional District of Nanaimo with topics on the Water Act Modernization and water supply conservation pricing strategies. Regional & Community Utilities and Development Services staff benefit from participating in these CAVI learning events.


CAVI is supported by the Ministries of Environment and Community and Rural Development, both of whom provide logistical and periodic funding assistance for selected CAVI activities. Local governments on Vancouver Island jointly organize and participate in CAVI learning opportunities and events thereby providing opportunities for cross-jurisdictional exchange and cooperation.

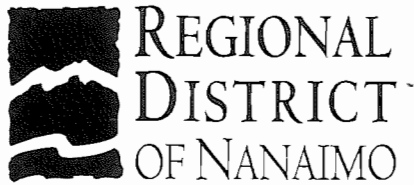
CAVI activities compliment the RDN's strategic goals and the objectives of the Drinking Water Watershed Protection program. Staff are recommending continued Board support for staff participation in CAVI learning events.

RECOMMENDATION

That the Board continue to support staff participation in CAVI and attendance at CAVI learning activities associated with promoting water sustainability.


Report Writer


CAO Concurrence



CAC APPROVAL		(Signature)
EAP		
CoW	✓	Mar 9 '10
RHD		
BOARD		

MEMORANDUM

TO: Mike Donnelly
 Manager of Water Services

DATE: February 22, 2010

FROM: Christina Metherall
 Drinking Water and Watershed Protection Coordinator

FILE: 5500-22-23

SUBJECT: Toilet Replacement Incentive Program Update

PURPOSE

To update the Board on the status of the Toilet Replacement Incentive Program.

BACKGROUND

The Drinking Water and Watershed Protection Action Plan is comprised of seven core programs including Water Use Management. The goal of the Water Use Management program is to promote efficient water use in all sectors of the Regional District of Nanaimo using tools such as water conservation incentives. Water conservation is important for the long-term sustainability of the Region's groundwater resources and reductions in water demand will reduce the need for costly infrastructure upgrades as the Region develops.

The Innovative Options and Opportunities for Sustainable Water Use study, presented to the Board in April of 2009, evaluated 39 potential water conservation applications based on their effectiveness and ease of implementation. The study found toilet fixture retrofits to be the highest performing water conservation technique with the lowest implementation requirements. The 2010 budget includes \$35,000 in funding for incentive programs.

From October 28 to December 31, 2009, 62 rebates were provided to Electoral Area residents, spending \$3,800 of the 2009 budgeted funding. From January 1 to February 18, 2010, 151 rebates were distributed, spending \$9,600, or 27% of the 2010 budgeted funding.

Table 1: Toilet Rebate breakdown for 2009 and 2010*

Toilet Type	2009	2010*
Low Flow (6L)	28	69
Dual Flush (3L/6L)	34	77
High Efficiency Toilets (<4.8L)	0	5
Total Rebates	62	151

Note: *2010 data from Jan. 1 to Feb. 18.

Table 2: Electoral Area Representation

Electoral Area	2009	2010	Total
A	7	12	19
B	0	5	5
C	3	16	19
E	24	56	80
F	0	16	16
G	26	36	62
H	2	16	12

Once 2010 funding is fully allocated, the completion of funding will be announced to the community with a news release and website update and via replies to new applicants. Water Services will continue to accept eligible applications. Applications received after funding has expired will be held on a first-come first-served basis and funding will be allotted from the 2011 budget, if approved.

It is recommended that Water Services continue to accept applications in order to build community confidence in this and future incentive programs. The tally of 2010 applications will also assist with budgeting for the 2011 program.

ALTERNATIVES

1. Receive this report for information.
2. Provide alternate direction to staff.

FINANCIAL IMPLICATIONS

To February 18, 2010, 27% of the water conservation incentive rebate program budget (\$9,000 of \$35,000) has been spent. Staff projects the 2010 rebate program funds will be fully utilized by the summer of 2010.

SUSTAINABILITY IMPLICATIONS


Water conservation actions work towards the long-term environmental, economic, and social sustainability of the Region. Water conservation is essential for the long-term sustainability of the Region's groundwater resources and reductions in water demand reduce the need for costly infrastructure upgrades as the Region develops. The provincial Living Water Smart Plan states that 50% of all new municipal water needs will be acquired by conservation by 2020.

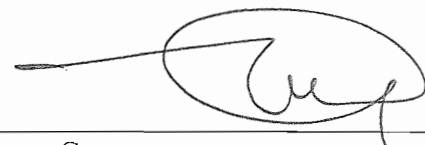
SUMMARY/CONCLUSIONS

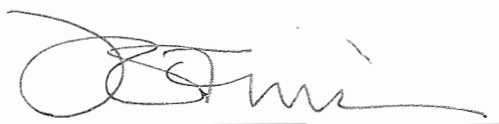
The 2010 Toilet Replacement Incentive Program has been very successful in enabling and promoting the reduction of water use across the Regional District. Since the program began in November 2009, 213 new water efficient toilets have been installed, representing an annual water savings of 6 million litres, or the annual water consumption of 30 homes. There is a high level of community interest in the program and since January 2010, \$9,600, or 27% of the 2010 funding (\$35,000), has been allocated.


RECOMMENDATION

That the Board receive the Toilet Replacement Incentive Program Update report for information.


Report Writer


Manager Concurrence


General Manager Concurrence


CAO Concurrence

DATE	APPROVAL	BY
COV	✓	Mar 9 '10
HRD		
BOARD		

TO: John Finnie, General Manager
Regional and Community Utilities

DATE: February 16, 2010

FROM: Mike Donnelly
Manager of Water Services

FILE: 5500-22-00

SUBJECT: Excessive Water Consumption – Water User Rate Pricing Adjustment

PURPOSE

To seek Board approval for a water user rate pricing adjustment to promote a reduction in excessive residential water consumption.

BACKGROUND

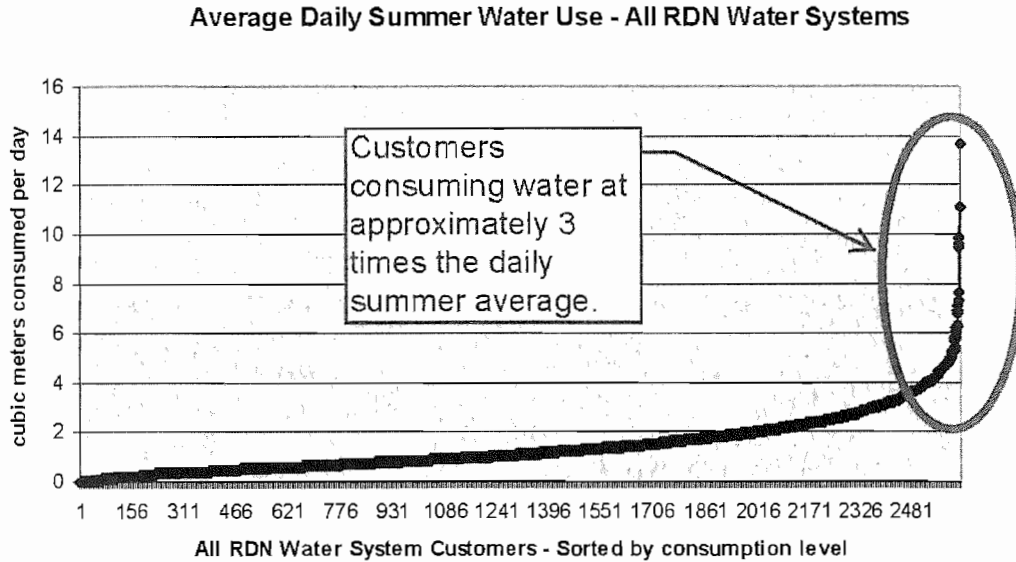
The Water Services department has developed a number of approaches focused on the reduction of water consumption levels in the RDN water service areas. This was done in response to increasing levels of residential water consumption seen in the years leading up to 2004. The Team WaterSmart education outreach program was developed and water user rates were restructured to encourage water consumption reductions.

From 2001 to 2003 water consumption in RDN service areas increased significantly each year and peaked in 2003 at 400 litres per day per person. The average per capita consumption since that time has fallen to 320 litres per person per day. This recent consumption rate compares favourably with both the British Columbia average (440 litres per person per day) and Canadian average (326 litres per person per day). While these consumption levels are below provincial and national levels, from a world perspective we are second only to the United States (425 litres per person per day). Consumption in other parts of the world is significantly less.

Unfortunately, education and pricing have not been successful in curbing excessive consumption for all customers within the water service areas. Extremely high consumption, greater than three times the RDN average daily summer use still occurs in most RDN water service areas. In the summer of 2009 there were 157 residential properties consuming in excess of 3.5 cubic meters per day (the highest volume block in the user rate structure). Consumption in this high user group ranged from 770 to 2,860 gallons per day. This level of consumption would be largely due to outdoor use. Indoor use in a typical home is 0.5 cubic meters per day or 110 gallons. Properties consuming in excess of 3.5 cubic meters per day represent 6% of the water service connections and 19% of the average daily demand for water.

Summer water consumption levels put additional stress on the water system to provide the higher flows to satisfy demand and maintain fire protection levels. While systems are designed with heavier summer demand in mind, over-consumption of water creates additional loading on the system at critical demand times. A reduction in excessive use assists in reducing demand and in meeting supply needs for all customers, for fire protection purposes and in protecting water supply source capacities.

The graph shown below illustrates the consumption pattern when all seven RDN water service areas are combined. The graph sorts all customers based on average daily consumption in the summer. Lower consumers are on the left and higher on the right.



The excessive level of consumption seen on the right of the graph is not captured in the water user rates. The inclined block pricing model does not provide for additional pricing increases for use in excess of 3.5 cubic meters per day. The current RDN water pricing for all water systems is:

EXISTING RATE STRUCTURE

	Rate per Cubic Meter Per Day					
Minimum Daily Rate	Up to 0.7	.71 to 1.4	1.41 to 2.1	2.11 to 2.8	2.81 to 3.5	over 3.5
\$0.27	\$0.90	\$1.04	\$1.31	\$1.56	\$2.08	\$3.12

In order to recognize the impact of excessive use on the distribution system and to discourage excessive use of water an increase from \$3.12 to \$6.24 (2 times the existing rate) in the final block is recommended. This price increase is meant primarily as a signal to residential water consumers and would be monitored to determine its success in curbing high levels of consumption. Depending on the impact of this rate increase further modifications to the price structure may be required to reduce excessive consumption in the future.

PROPOSED RATE STRUCTURE

	Rate per Cubic Meter Per Day					
Minimum Daily Rate	Up to 0.7	.71 to 1.4	1.41 to 2.1	2.11 to 2.8	2.81 to 3.5	over 3.5
\$0.27	\$0.90	\$1.04	\$1.31	\$1.56	\$2.08	\$6.24

This approach is supported in the “Innovative Options and Opportunities for Sustainable Water Use” report prepared by HB Lanarc and presented to the Board in April of 2009. To curb excessive summer outdoor water consumption the report recommends introducing a summer conservation surcharge to emphasize the higher value of summer water. The recommended rate increase from \$3.12 to \$6.24 for daily volumes in excess of 3.5 cubic meters per day would act as a surcharge as only excessive outdoor use would be captured with this increased rate.

A number of municipalities and regional governments on Vancouver Island were contacted to determine if this approach has been utilized by others. No other local governments that were contacted include a surcharge in their water pricing structures.

Additional costs to property owners consuming in excess of 3.5 cubic meters per day based on the recommended rate change would range from minimal increases to approximately \$3,800 *over* the 2009 summer billing. It is anticipated that reductions in consumption will be made in response to the price modification.

The proposed price increase is not applicable to commercial properties. In all seven of the RDN Water Service Areas combined there are only 52 commercial accounts. Of those accounts 8 consume in excess of 3.5 cubic meters per day. Commercial consumption is related to the business needs of that enterprise and is less likely to be wasteful in nature, however, Water Services staff will work with those commercial properties to ensure water is being used efficiently.

ALTERNATIVES

- 1) Approve the recommended water rate modification.
- 2) Provide alternate direction to staff.

FINANCIAL IMPLICATIONS

Alternative 1 would, if successful in reducing water consumption to below 3.5 cubic meters per day for the 157 properties, reduce overall revenue to the seven RDN Water Service areas by \$69,750. Alternately, no reduction in consumption patterns would result in a revenue increase of the same amount.

However a 100% response to the price change is unlikely. A 50% positive response would be anticipated which would result in no net change in revenue. This reduction would be consistent with the goal of the proposed rate modification which is to reduce excessive consumption, not to increase user rate revenue.

SUSTAINABILITY IMPLICATIONS

Reducing water consumption is an important goal in managing the region’s water resources. Average use in the RDN water systems, while below national and provincial levels, remains very high in comparison to almost every other nation in the world. The RDN needs to continue to look for ways to encourage reductions in water consumption in order to reduce both the financial impacts imposed on water infrastructure and, just as importantly, the environmental impacts of increasing water extraction from ground and surface water sources.

CONCLUSIONS

Five of the seven water service areas operated by the RDN have a number of properties that consume excessive amounts of water during the summer months for outdoor use. There are 157 properties (6%) of the 2,628 residential connections using more than three times the summer average consumption of 1.2 cubic meters per day.

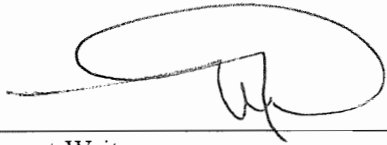
The existing pricing for this amount of consumption does not adequately discourage excessive consumption. It is recommended that the cost per cubic meter of consumption over and above 3.5 cubic meters be increased from the current level of \$3.12 to \$6.24 for residential properties. Information regarding the rate modification would be communicated through notices inserted in the spring water bills, direct mail to the 157 properties currently consuming greater than 3.5 cubic meters per day, web based sites and notice boards and in a news release to the media. The new rates would be in effect beginning with the 2010 summer billing cycle (mid May).

It is anticipated there will be a reduction in excessive water consumption as a result of the rate modification. This reduction will assist in lowering peak daily flows during the summer months and will support the RDN's goal of reducing excessive water consumption.

RECOMMENDATIONS

1. That "Regional District of Nanaimo Nanoose Bay Peninsula Water Supply Service Area Regulations and Rates Amendment Bylaw No. 1468.06, 2010" be introduced for three readings.
2. That "Regional District of Nanaimo Nanoose Bay Peninsula Water Supply Service Area Regulations and Rates Amendment Bylaw No. 1468.06, 2010" be adopted.
3. That "Regional District of Nanaimo French Creek Water Supply Local Service Area Regulations and Rates Amendment Bylaw No. 619.17, 2010" be introduced for three readings.
4. That "Regional District of Nanaimo French Creek Water Supply Local Service Area Regulations and Rates Amendment Bylaw No. 619.17, 2010" be adopted.
5. That "Regional District of Nanaimo San Pareil Specified Area Water Regulations and Rates Amendment Bylaw No. 1172.11, 2010" be introduced for three readings.
6. That "Regional District of Nanaimo San Pareil Specified Area Water Regulations and Rates Amendment Bylaw No. 1172.11, 2010" be adopted.
7. That "Regional District of Nanaimo Englishman River Specified Area Water Regulations and Rates Amendment Bylaw No. 1383.07, 2010" be introduced for three readings.
8. That "Regional District of Nanaimo Englishman River Specified Area Water Regulations and Rates Amendment Bylaw No. 1383.07, 2010" be adopted.
9. That "Regional District of Nanaimo Surfside Properties Specified Area Water Regulations and Rates Amendment Bylaw No. 700.18, 2010" be introduced for three readings.

10. That "Regional District of Nanaimo Surfside Properties Specified Area Water Regulations and Rates Amendment Bylaw No. 700.18, 2010" be adopted.
11. That "Regional District of Nanaimo Melrose Specified Area Water Regulations and Rates Amendment Bylaw No. 1434.06, 2010" be introduced for three readings.
12. That "Regional District of Nanaimo Melrose Specified Area Water Regulations and Rates Amendment Bylaw No. 1434.06, 2010" be adopted.
13. That "Regional District of Nanaimo Decourcey Water Supply Local Service Area Regulations and Rates Amendment Bylaw No. 1097.13, 2010" be introduced for three readings.
14. That "Regional District of Nanaimo Decourcey Water Supply Local Service Area Regulations and Rates Amendment Bylaw No. 1097.13, 2010" be adopted.



Report Writer


General Manager Concurrence

C.A.O. Concurrence

COMMENTS:

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1434.06

**A BYLAW AMEND REGIONAL DISTRICT
OF NANAIMO MELROSE TERRACE
WATER LOCAL SERVICE AREA RATES
AND REGULATIONS BYLAW NO. 1434, 2005**

WHEREAS the Board has adopted the “Regional District of Nanaimo Melrose Terrace Water Local Service Area Rates and Regulations Bylaw No. 1434, 2005” which stipulates the terms of water supply;

AND WHEREAS the Board wishes to amend the definitions and water rates in Bylaw No. 1434;

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

1. The “Regional District of Nanaimo Melrose Terrace Water Local Service Area Rates and Regulations Bylaw No. 1434, 2005” is hereby amended by:
 - (a) Amending Section 1 by adding the following definitions:
 - i. **“Residential”** means single family dwellings where one water connection serves one unit, for household use;
 - ii. **“Commercial”** means all other uses that are not “Residential”.
2. Schedule ‘A’ of Bylaw No. 1434 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as “Regional District of Nanaimo Melrose Terrace Water Local Service Area Rates and Regulations Amendment Bylaw No. 1434.06, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

MELROSE TERRACE WATER USER RATES

1. (a) Calculated on the average daily consumption per unit:
 - i) For the first 0.7 cubic meters per day, \$0.90 per cubic meter.
 - ii) From 0.701 to 1.4 cubic meters per day, \$1.04 per cubic meter.
 - iii) From 1.401 to 2.1 cubic meters per day, \$1.31 per cubic meter.
 - iv) From 2.101 to 2.8 cubic meters per day, \$1.56 per cubic meter.
 - v) From 2.801 to 3.5 cubic meters per day, \$2.08 per cubic meter.
 - vi) Over 3.501 cubic meters per day
 - (a) \$6.12 per cubic meter for residential consumers.
 - (b) \$3.12 per cubic meter for commercial consumers;
- (b) Minimum rate is \$0.27 per day.
- (c) Un-metered connections - \$3.00 per day.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1097.13

A BYLAW TO AMEND REGIONAL DISTRICT OF NANAIMO
DECOURCEY WATER SUPPLY LOCAL SERVICE AREA
REGULATIONS AND RATES BYLAW NO. 1097, 1998

WHEREAS the Board has adopted the “Regional District of Nanaimo Decourcey Water Supply Local Service Area Rates and Regulations Bylaw No. 1097, 1998” which stipulates the terms of water supply;

AND WHEREAS the Board wishes to amend the definitions and water rates in Bylaw No. 1097;

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

1. The “Regional District of Nanaimo Decourcey Water Supply Local Service Area Rates and Regulations Bylaw No. 1097, 1998” is hereby amended by:
 - (a) Amending Section 1 by adding the following definitions:
 - i. **“Residential”** means single family dwellings where one water connection serves one unit, for household use;
 - ii. **“Commercial”** means all other uses that are not “Residential”.
2. Schedule ‘A’ of Bylaw No. 1097 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as “Regional District of Nanaimo Decourcey Water Supply Local Service Area Rates and Regulations Amendment Bylaw No. 1097.13, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

DECOURCEY WATER USER RATES

1. (a) Calculated on the average daily consumption per unit:
 - i) For the first 0.7 cubic meters per day, \$0.90 per cubic meter.
 - ii) From 0.701 to 1.4 cubic meters per day, \$1.04 per cubic meter.
 - iii) From 1.401 to 2.1 cubic meters per day, \$1.31 per cubic meter.
 - iv) From 2.101 to 2.8 cubic meters per day, \$1.56 per cubic meter.
 - v) From 2.801 to 3.5 cubic meters per day, \$2.08 per cubic meter.
 - vi) Over 3.501 cubic meters per day
 - (a) \$6.12 per cubic meter for residential consumers.
 - (b) \$3.12 per cubic meter for commercial consumers;
- (b) Minimum rate is \$0.27 per day.
- (c) Un-metered connections - \$3.00 per day.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 619.17

A BYLAW TO AMEND REGIONAL DISTRICT
OF NANAIMO FRENCH CREEK WATER SUPPLY
LOCAL SERVICE AREA REGULATIONS AND
RATES BYLAW NO. 619, 1983

WHEREAS the Board has adopted the “Regional District of Nanaimo French Creek Water Supply Local Service Area Regulations and Rates Bylaw No. 619, 1983” which stipulates the terms of water supply;

AND WHEREAS the Board wishes to amend the definitions and water rates in Bylaw No. 619;

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

1. The “Regional District of Nanaimo French Creek Water Supply Local Service Area Regulations and Rates Bylaw No. 619, 1983” is hereby amended by:
 - (a) Amending Section 1 by adding the following definitions:
 - i. **“Residential”** means single family dwellings where one water connection serves one unit, for household use;
 - ii. **“Commercial”** means all other uses that are not “Residential”.
2. Schedule ‘B’ of Bylaw No. 619 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as “Regional District of Nanaimo French Creek Water Supply Local Service Area Regulations and Rates Amendment Bylaw No. 619.17, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'B'

FRENCH CREEK WATER USER RATES

1. (a) Calculated on the average daily consumption per unit:
 - i) For the first 0.7 cubic meters per day, \$0.90 per cubic meter.
 - ii) From 0.701 to 1.4 cubic meters per day, \$1.04 per cubic meter.
 - iii) From 1.401 to 2.1 cubic meters per day, \$1.31 per cubic meter.
 - iv) From 2.101 to 2.8 cubic meters per day, \$1.56 per cubic meter.
 - v) From 2.801 to 3.5 cubic meters per day, \$2.08 per cubic meter.
 - vi) Over 3.501 cubic meters per day
 - (a) \$6.12 per cubic meter for residential consumers.
 - (b) \$3.12 per cubic meter for commercial consumers;
- (b) Minimum rate is \$0.27 per day.
- (c) Un-metered connections - \$3.00 per day.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 700.18

**A BYLAW TO AMEND THE REGIONAL DISTRICT OF
NANAIMO SURFSIDE PROPERTIES SPECIFIED AREA
WATER REGULATIONS AND RATES BYLAW NO. 700, 1986**

WHEREAS the Board has adopted the “Regional District of Nanaimo Surfside Properties Specified Area Water Regulations and Rates Bylaw No. 700, 1986” which stipulates the terms of water supply;

AND WHEREAS the Board wishes to amend the definitions and water rates in Bylaw No. 700;

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

1. The “Regional District of Nanaimo Surfside Properties Specified Area Water Regulations and Rates Bylaw No. 700, 1986” is hereby amended by:
 - (a) Amending Section 1 by adding the following definitions:
 - i. **“Residential”** means single family dwellings where one water connection serves one unit, for household use;
 - ii. **“Commercial”** means all other uses that are not “Residential”.
2. Schedule ‘B’ of Bylaw No. 700 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as “Regional District of Nanaimo Surfside Properties Specified Area Water Regulations and Rates Amendment Bylaw No. 700.18, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'B'

SURFSIDE PROPERTIES WATER USER RATES

1. (a) Calculated on the average daily consumption per unit:
 - i) For the first 0.7 cubic meters per day, \$0.90 per cubic meter.
 - ii) From 0.701 to 1.4 cubic meters per day, \$1.04 per cubic meter.
 - iii) From 1.401 to 2.1 cubic meters per day, \$1.31 per cubic meter.
 - iv) From 2.101 to 2.8 cubic meters per day, \$1.56 per cubic meter.
 - v) From 2.801 to 3.5 cubic meters per day, \$2.08 per cubic meter.
 - vi) Over 3.501 cubic meters per day
 - (a) \$6.12 per cubic meter for residential consumers.
 - (b) \$3.12 per cubic meter for commercial consumers;
- (b) Minimum rate is \$0.27 per day.
- (c) Un-metered connections - \$3.00 per day.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1468.06

**A BYLAW TO AMEND REGIONAL DISTRICT
OF NANAIMO NANOOSE BAY PENINSULA
WATER LOCAL SERVICE AREA RATES AND
REGULATIONS BYLAW NO. 1468, 2005**

WHEREAS the Board has adopted the “Regional District of Nanaimo Nanoose Bay Peninsula Water Local Service Area Rates and Regulations Bylaw No. 1468, 2005” which stipulates the terms of water supply;

AND WHEREAS the Board wishes to amend the definitions and water rates in Bylaw No. 1468;

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

1. The “Regional District of Nanaimo Nanoose Bay Peninsula Water Local Service Area Rates and Regulations Bylaw No. 1468, 2005” is hereby amended by:
 - (a) Amending Section 1 by adding the following definitions:
 - i. **“Residential”** means single family dwellings where one water connection serves one unit, for household use;
 - ii. **“Commercial”** means all other uses that are not “Residential”.
2. Schedule ‘A’ of Bylaw No. 1468 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as “Regional District of Nanaimo Nanoose Bay Peninsula Water Local Service Area Rates and Regulations Amendment Bylaw No. 1468.06, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

NANOOSE BAY PENINSULA WATER USER RATES

1. (a) Calculated on the average daily consumption per unit:
 - i) For the first 0.7 cubic meters per day, \$0.90 per cubic meter.
 - ii) From 0.701 to 1.4 cubic meters per day, \$1.04 per cubic meter.
 - iii) From 1.401 to 2.1 cubic meters per day, \$1.31 per cubic meter.
 - iv) From 2.101 to 2.8 cubic meters per day, \$1.56 per cubic meter.
 - v) From 2.801 to 3.5 cubic meters per day, \$2.08 per cubic meter.
 - vi) Over 3.501 cubic meters per day
 - (a) \$6.12 per cubic meter for residential consumers.
 - (b) \$3.12 per cubic meter for commercial consumers;
- (b) Minimum rate is \$0.27 per day.
- (c) Un-metered connections - \$3.00 per day.
- (d) Schools – As per (a) above plus \$80.00 per billing period.
- (e) Un-metered fire lines, \$65.00 per billing period.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1383.07

**A BYLAW TO AMEND REGIONAL DISTRICT
OF NANAIMO ENGLISHMAN RIVER
COMMUNITY WATER SUPPLY SERVICE
AREA RATES AND REGULATIONS
BYLAW NO. 1383, 2004**

WHEREAS the Board has adopted the “Regional District of Nanaimo Englishman River Community Water Supply Service Area Rates and Regulations Bylaw No. 1383, 2004” which stipulates the terms of water supply;

AND WHEREAS the Board wishes to amend the definitions and water rates in Bylaw No. 1383;

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

1. The “Regional District of Nanaimo Englishman River Community Water Supply Service Area Rates and Regulations Bylaw No. 1383, 2004” is hereby amended by:
 - (a) Amending Section 1 by adding the following definitions:
 - i. **“Residential”** means single family dwellings where one water connection serves one unit, for household use;
 - ii. **“Commercial”** means all other uses that are not “Residential”.
2. Schedule ‘A’ of Bylaw No. 1383 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as “Regional District of Nanaimo Englishman River Community Water Supply Service Area Rates and Regulations Amendment Bylaw No. 1383.07, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this _____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

ENGLISHMAN RIVER COMMUNITY WATER USER RATES

1. (a) Calculated on the average daily consumption per unit:
 - i) For the first 0.7 cubic meters per day, \$0.90 per cubic meter.
 - ii) From 0.701 to 1.4 cubic meters per day, \$1.04 per cubic meter.
 - iii) From 1.401 to 2.1 cubic meters per day, \$1.31 per cubic meter.
 - iv) From 2.101 to 2.8 cubic meters per day, \$1.56 per cubic meter.
 - v) From 2.801 to 3.5 cubic meters per day, \$2.08 per cubic meter.
 - vi) Over 3.501 cubic meters per day
 - (a) \$6.12 per cubic meter for residential consumers.
 - (b) \$3.12 per cubic meter for commercial consumers;
- (b) Minimum rate is \$0.27 per day.
- (c) Un-metered connections - \$3.00 per day.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1172.11

A BYLAW TO AMEND REGIONAL DISTRICT
OF NANAIMO SAN PAREIL WATER SUPPLY
LOCAL SERVICE AREA RATES AND
REGULATIONS BYLAW NO. 1172, 1999

WHEREAS the Board has adopted the “Regional District of Nanaimo San Pareil Water Supply Local Service Area Rates and Regulations Bylaw No. 1172, 1999” which stipulates the terms of water supply;

AND WHEREAS the Board wishes to amend the definitions and water rates in Bylaw No. 1172;

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

1. The “Regional District of Nanaimo San Pareil Water Supply Local Service Area Rates and Regulations Bylaw No. 1172, 1999” is hereby amended by:
 - (a) Amending Section 1 by adding the following definitions:
 - i. **“Residential”** means single family dwellings where one water connection serves one unit, for household use;
 - ii. **“Commercial”** means all other uses that are not “Residential”.
2. Schedule ‘A’ of Bylaw No. 1172 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as “Regional District of Nanaimo San Pareil Water Supply Local Service Area Rates and Regulations Amendment Bylaw No. 1172.11, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

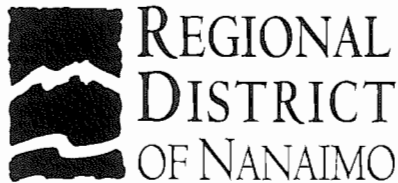
Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

SAN PAREIL WATER USER RATES

1. (a) Calculated on the average daily consumption per unit:
 - i) For the first 0.7 cubic meters per day, \$0.90 per cubic meter.
 - ii) From 0.701 to 1.4 cubic meters per day, \$1.04 per cubic meter.
 - iii) From 1.401 to 2.1 cubic meters per day, \$1.31 per cubic meter.
 - iv) From 2.101 to 2.8 cubic meters per day, \$1.56 per cubic meter.
 - v) From 2.801 to 3.5 cubic meters per day, \$2.08 per cubic meter.
 - vi) Over 3.501 cubic meters per day
 - (a) \$6.12 per cubic meter for residential consumers.
 - (b) \$3.12 per cubic meter for commercial consumers;
- (b) Minimum rate is \$0.27 per day.
- (c) Un-metered connections - \$3.00 per day.



CAO APPROVAL	
EAP	
COW	✓ Mar 9 '10
RHD	
BOARD	

MEMORANDUM

TO: John Finnie, General Manager
Regional and Community Utilities

DATE: February 17, 2010

FROM: Mike Donnelly
Manager of Water Services

FILE: 5500-22-10

SUBJECT: Water Service Areas – Water Restrictions Bylaw Amendments

PURPOSE

To seek Board approval for a modification to the water restriction bylaws.

BACKGROUND

In 2005 water restriction regulations for all RDN water service areas were reviewed, updated and standardized to reflect water conservation goals and to respond to drier spring and summer weather patterns that were emerging.

The regulations provide for “every other day” watering during the months of April, May, September and October. The hotter months of June, July and August reduce watering to two days per week. The standardized approach with known start and end dates for the stages and with consistency from year to year has been beneficial in gaining compliance from the public and in demonstrating a consistent water conservation message.

Operationally, challenges have emerged with respect to the Stage 2 level restrictions which allow for twice weekly sprinkling of eight hours per day. Residents are less likely to miss a sprinkling day during the hotter months if they only have two opportunities to do so within the week. This has resulted in significant peaks in demand on those days that can be difficult for supply system recovery.

In the summer of 2009 an alternative approach to the regulations was used temporarily in the Fairwinds neighbourhood as part of a water quality improvement initiative. For the months of July and August residents in that area were permitted to water every other day but were only permitted to water four hours per day. This approach was taken to reduce peak flows and scouring of the mains and subsequent suspension of iron and manganese in the distribution system.

This temporary approach reduced the average weekly hours that residents were permitted to water from 16 to 14 hours and spread out the demand enough to see peak flows drop significantly. This drop in peak demand reduced flows within the system, reduced low flow alarms in the reservoirs and reduced the peak demand on the groundwater wells supplying the system. Based on a review of historical water consumption patterns over the last number of years the temporary change did not result in increased water consumption in the Fairwinds neighbourhood during that period.

With an assessment of the outcomes of that temporary approach now complete it is recommended that Stage 2 of the Water Service Area Water Restrictions Bylaws for all seven service areas be amended to allow:

- Watering every second day (“every other day”) during the months of June, July and August;
- Watering permitted from 8 a.m. to 10 a.m. and from 8 p.m. to 10 p.m. only.

In 2005 the seven small water systems in Nanoose Bay were amalgamated into the “Nanoose Bay Peninsula Water Service Area”. A bylaw to restrict water uses in this new service area has not yet been established; Bylaw No. 1592 is attached for this purpose.

ALTERNATIVES

1. That the proposed modifications to the Stage 2 Water Restriction Bylaws be approved and that “Nanoose Bay Peninsula Water Service Area Uses Restrictions Bylaw No. 1592, 2010” be introduced.
2. That the proposed modifications not be approved.
3. That the Board provides alternate direction.

FINANCIAL IMPLICATIONS

Alternatives 1 and 2 have no financial implications.

SUSTAINABILITY IMPLICATIONS

The modified water restrictions will not significantly increase or decrease consumption levels during the summer period; they are designed to reduce peak demand.

SUMMARY/CONCLUSIONS

Water restriction bylaws were updated in 2005 in order to standardize the water restrictions across the service areas, to assist with water conservation goals and to expand the period they were in effect.

The restrictions have been successful but have resulted in operational, peak-use period challenges, primarily in the mid summer period. Currently regulations allow watering for two days a week with a total of 16 hours of sprinkling (8 hours each day). This forces significant demand into two days resulting in increased peak demands which can be difficult to meet.

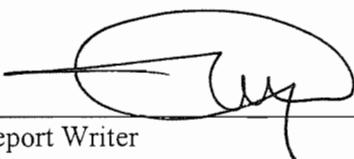
The recommended change will allow watering every other day with only four hours sprinkling permitted on each of those days. This results in an average of 14 hours of sprinkling per week and spreads the demand over a greater period.

Information regarding this change would be communicated through notices inserted in the spring water bills, web based sites and notice boards and in a news release to the media. The new watering restriction changes in regulations would be in effect as of June 1st, 2010.


RECOMMENDATIONS

1. That “Regional District of Nanaimo Nanoose Bay Peninsula Water Service Area Uses Restrictions Bylaw No. 1592, 2010” be introduced for three readings.
2. That “Regional District of Nanaimo Nanoose Bay Peninsula Water Service Area Uses Restrictions Bylaw No. 1592, 2010” be adopted.
3. That “Regional District of Nanaimo San Pareil Water Uses Restrictions Amendment Bylaw No. 1340.02, 2010” be introduced for three readings.
4. That “Regional District of Nanaimo San Pareil Water Uses Restrictions Amendment Bylaw No. 1340.02, 2010” be adopted.

5. That "Regional District of Nanaimo Decourcey Water Uses Restrictions Amendment Bylaw No. 1342.02, 2010" be introduced for three readings.
6. That "Regional District of Nanaimo Decourcey Water Uses Restrictions Amendment Bylaw No. 1342.02, 2010" be adopted.
7. That "Regional District of Nanaimo French Creek Water Uses Restrictions Amendment Bylaw No. 1343.02, 2010" be introduced for three readings.
8. That "Regional District of Nanaimo French Creek Water Uses Restrictions Amendment Bylaw No. 1343.02, 2010" be adopted.
9. That "Regional District of Nanaimo Surfside Water Uses Restrictions Amendment Bylaw No. 1346.02, 2010" be introduced for three readings
10. That "Regional District of Nanaimo Surfside Water Uses Restrictions Amendment Bylaw No. 1346.02, 2010" be adopted.
11. That "Regional District of Nanaimo Englishman River Community Water Uses Restrictions Amendment Bylaw No. 1384.02, 2010" be introduced for three readings.
12. That "Regional District of Nanaimo Englishman River Community Water Uses Restrictions Amendment Bylaw No. 1384.02, 2010" be adopted.
13. That "Regional District of Nanaimo Melrose Terrace Water Local Service Area Uses Restrictions Amendment Bylaw No. 1435.01, 2010" be introduced for three readings
14. That "Regional District of Nanaimo Melrose Terrace Water Local Service Area Uses Restrictions Amendment Bylaw No. 1435.01, 2010" be adopted.


Report Writer


General Manager Concurrence


C.A.O. Concurrence

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1592

A BYLAW TO RESTRICT WATER USE IN THE NANOOSE BAY PENINSULA WATER SERVICE AREA

WHEREAS pursuant to Regional District of Nanaimo Bylaw No. 867.01, the Regional District has established, within Electoral Area 'E' of the Regional District, the Nanoose Bay Peninsula Water Service Area, for the supply, treatment, conveyance, storage and distribution of water;

AND WHEREAS pursuant to Section 796(1) of the *Local Government Act*, the Regional District may regulate in relation to the operation of a service;

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

1. **Definitions**

In this bylaw:

“Appliance” means a device or mechanism, other than that owned and operated by the Regional District of Nanaimo in or through which water is piped or used for a domestic or commercial purpose.

“Board” means the Board of the Regional District of Nanaimo.

“Boulevard” means that portion of any highway other than the paved, improved or main traveled roadway, driveway or sidewalk and includes any landscaped median.

“Bylaw Enforcement Officer” means a person appointed by or contracted by the Regional District of Nanaimo to enforce this bylaw.

“Exempted Person” means an Owner or Occupier of property identified in Schedule 'C' as exempt from one or more of the regulations under this bylaw.

“Fill” means fill more than 15% of the total capacity of a residential swimming pool, wading pool, hot tub, garden pond or decorative fountain with water.

“General Manager” means the General Manager of the Regional District of Nanaimo Regional and Community Utilities Department or alternate.

“Manager of Water Services” means the Manager of Water Services of the Regional District of Nanaimo Regional and Community Utilities Department or alternate.

“Micro-irrigation or Drip-irrigation System” means a system using irrigation components which consume less than 90 litres (20 gallons) per hour and operate at less than 17,578 kg/sq metre (25 psi) to deliver water to the root zone of the plant material being irrigated, and includes spray emitter systems (Micro-Sprays, point source emitters and linear tape systems as defined

in the BC Trickle manual prepared and published by the BC Ministry of Agriculture and Food, Resource Management Branch (issue 1999), but does not include weeper or soaker hoses.

“**Newspaper**” has the same meaning as in the *Local Government Act*.

“**Notice**” means the Notice given under Section 4 of this bylaw.

“**Occupier**” has the same meaning as in the *Local Government Act*.

“**Owner**” has the same meaning as in the *Local Government Act*.

“**Permit**” means a permit issued under Section 9(a) of this bylaw.

“**Public Sector Entity**” means federal and provincial government agencies, municipalities, school districts, universities, colleges and other schools.

“**RDN**” means the Regional District of Nanaimo.

“**Restricted Hours**” means those time periods during which watering is permitted in Schedule ‘A’ of this bylaw.

“**Sprinkler**” means a hose connected or other sprinkler system but excludes a micro-irrigation or drip-irrigation system.

“**Vehicle**” means a device, except boats and seaplanes in, on or by which a person or thing is or may be transported or drawn, except a device designed to be moved by human power.

“**Water**” means water supplied by the RDN directly or indirectly to an Owner or Occupier.

“**Water Conservation Level**” means the Water Conservation Levels 1, 2, 3 and 4 of water use restrictions prescribed by Schedule ‘A’ of this bylaw.

“**Water System**” means a water supply system operated by the RDN within the Nanoose Bay Peninsula Water Service Area established under RDN Bylaw No. 867.01.

“**Water Use Restrictions**” means the restriction prescribed by Schedule ‘A’ of this bylaw.

“**Water Days**” means those days during which watering is permitted in Schedule ‘A’ of this bylaw.

2. **Prohibitions and Inspection**

- a) No person shall damage or allow the deterioration of any appliance that will result in a waste of Water.
- b) No person, being an Owner or Occupier of property that is connected to or serviced by a Water System, shall use Water or cause Water to be used contrary to the Water Use Restrictions that are in effect at the time of use.

- c) An RDN Bylaw Enforcement Officer has the authority to enter at all reasonable times on any property that is subject to this bylaw to ascertain whether the requirements of this bylaw are being met or the regulations in this bylaw are being observed.
 - d) No person shall waste Water by using more Water than is required to provide a service, produce a product or complete a task, including but not limited to allowing a tap or hose to run Water unnecessarily or over-watering plants or lawns.
3. **Determining Restrictions**
- a) Water Conservation Level 1 restrictions will automatically be in effect for the months of April, May, September and October in any year.
 - b) Water Conservation Level 2 restrictions will automatically be in effect for the months of June, July and August in any year.
 - c) Water Conservation Level 3 restrictions will only be imposed if required.
 - d) Water Conservation Level 4 restrictions will only be imposed if required.
 - e) Notwithstanding the application of Water Conservation Level restrictions pursuant to Section 3(a, b & c) of this bylaw, the Manager of Water Services shall recommend higher Water Conservation Levels as required.
4. **Notice**
- The Manager of Water Services shall give notice or cause notice to be given to persons within the service area of the applicable Water Conservation Level and when it takes effect. Such Notice shall be advertised in a Newspaper and posted on the RDN web site.
5. **Water Conservation Levels**
- In making its determination under Section 3, the Manager of Water Services shall consider, but shall not be bound by, well levels, pumping hours, system pressures and reservoir levels.
6. **Water Use Restrictions**
- For the purpose of this bylaw, the Water Use Restrictions for each Water Conservation Level are prescribed in Schedule 'A' to this bylaw.
7. **Schedules**
- Schedules 'A', 'B' and 'C' of this bylaw form part of and are enforceable in the same manner as this bylaw.
8. **Penalty**
- A person who contravenes this bylaw commits an offence and is subject to a fine of \$50 for a first offence, \$150 for a second offence and \$300 for a third offence, plus costs in accordance with the *Offence Act*.

9. **Permits, Exemption and Special Cases**

- a) The RDN may issue permits in the special cases and manner prescribed in Schedule 'B'.
- b) Exemptions and special cases to the regulations in this bylaw are prescribed in Schedule 'C'.
- c) Exempted Persons and Permit holders are exempted from Section 2(b) to the extent permitted by Schedule 'C' and the conditions of the Permit where applicable.

10. **Effective Date**

This bylaw shall take effect upon the date of its adoption.

11. **Repeal**

This bylaw repeals the following watering restriction bylaws:

- a) "Driftwood Water Uses Restrictions Bylaw No. 1341, 2003";
- b) "Madrona Water Uses Restrictions Bylaw No. 1344, 2003";
- c) "Nanoose Water Uses Restrictions Bylaw No. 1345, 2003";
- d) "Wall Beach Water Uses Restrictions Bylaw No. 1347, 2003";
- e) "West Bay Water Uses Restrictions Bylaw No. 1348, 2003";
- f) "Fairwinds Water Uses Restrictions Bylaw No. 1349, 2003"; and
- g) "Arbutus Park Water Uses Restrictions Bylaw No. 1350, 2003".

12. **Citation**

This bylaw may be cited for all purposes as the "Nanoose Bay Peninsula Water Service Area Uses Restrictions Bylaw No.1592, 2010".

Introduced and read three times this 9th day of March, 2010.

Adopted this _____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

1. WATER CONSERVATION LEVEL 1 – Every Other Day Watering

April, May, September and October

During the months of April, May, September and October, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address except on even numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm;
 - ii. an odd numbered address except on odd numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.

2. WATER CONSERVATION LEVEL 2 – Every Other Day Watering

June, July and August

For the months of June, July and August, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address except on even numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm; and
 - ii. an odd numbered address except on odd numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm.

3. WATER CONSERVATION LEVEL 3 – Once Per Week Watering

If the Manager of Water Services gives notice that a reduction in water use is necessary requiring Water Conservation Level 3 Restrictions, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address, except on Wednesday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm; and
 - ii. an odd numbered address, except on Thursday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.

- (b) wash sidewalks or driveways at any time using a hose.
 - (c) wash a vehicle or boat except by using a hand-held container or hose equipped with a shutoff device.
 - (d) operate or cause the operation of decorative fountains which do not use re-circulated Water.
 - (e) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.
4. **WATER CONSERVATION LEVEL 4 – Comprehensive Watering Ban**

If the Manager of Water Services gives Notice that a reduction in Water use is necessary requiring Water Conservation Level 4 restrictions, no person shall:

- (a) water lawns or boulevards at any time including newly seeded or sodded lawns.
- (b) use a hose to wash exterior building surfaces including windows, parking lots, driveways or sidewalks.
- (c) operate or cause the operation of decorative fountains which do not use recirculated Water.
- (d) water trees, shrubs, flowers or vegetables except by:
 - i) hand using a hose with a shut-off device, by hand-held container.
 - ii) Micro-irrigation or drip-irrigation system between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.
- (e) wash a Vehicle or Boat.
- (f) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'B'

PERMITS

1. A person who has installed a new lawn, either newly seeded or new sod, may apply to the Regional District of Nanaimo Water Services Department for a permit which will allow the new lawn to be sprinkled outside of permitted days, but within restricted hours. The permit shall be conspicuously displayed at the premises for which it was issued.
2. New sod or newly seeded lawn may be sprinkled for 14 days after installation, provided a permit pursuant to Section 1 has been issued for the premises at which the new lawn has been installed.
3. After expiration of a permit issued under Section 1, a person may apply for and may obtain subsequent permits under Section 1.
4. Permits will not be issued or be valid during Water Conservation Level 3 or 4 restrictions.

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'C'

EXEMPTIONS AND SPECIAL CASES

1. ALL USERS

A person may:

- a) water flowers, shrubs, trees or vegetables on days other than and including their assigned Water Conservation Level 1, 2 or 3 Watering days, providing Watering is done by hand using a hose with a shut-off nozzle or hand-held container.
- b) water new trees and shrubs during installation and for the following 24 hours. Afterwards watering must comply with Water Conservation Level restrictions.
- c) Use micro-irrigation or drip-irrigation systems during:

Water Conservation Levels 1, 2 and 3 to water trees, shrubs, flowers or vegetables at any time;

Water Conservation Level 3 to water lawns, boulevards and playing fields on any day at any time but no more than once per week. Watering must take place during applicable restricted hours unless watering during these hours is not otherwise possible.
- d) wash exterior building surfaces including windows, parking lots, driveways or sidewalks prior to the application of a product such as paint, preservative, stucco or preparation of a surface prior to paving or repainting of bricks.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1340.02

**A BYLAW TO AMEND REGIONAL DISTRICT
OF NANAIMO SAN PAREIL WATER USES
RESTRICTIONS BYLAW NO 1340, 2003**

WHEREAS the Board has adopted the “Regional District of Nanaimo San Pareil Water Uses Restrictions Bylaw No. 1340, 2003” to restrict water uses:

AND WHEREAS the Board wishes to amend the Definitions and watering restriction hours in Bylaw No. 1340;

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

1. The “Regional District of Nanaimo San Pareil Water Uses Restrictions Bylaw No. 1340, 2003” is hereby amended by:
 - a. Amending Sections 1, 3, 4, and 5 by replacing “Manager of Utilities” with “Manager of Water Services”.
 - b. Amending Section 1 by replacing “Environmental Services” with “Regional and Community Utilities”.
2. Schedule ‘A’ of Bylaw No. 1340 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as the “San Pareil Water Uses Restrictions Amendment Bylaw No. 1340.02, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

1. **WATER CONSERVATION LEVEL 1 – Every Other Day Watering**

April, May, September and October

During the months of April, May, September and October, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address except on even numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm;
 - ii. an odd numbered address except on odd numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.

2. **WATER CONSERVATION LEVEL 2 – Every Other Day Watering**

June, July and August

For the months of June, July and August, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address except on even numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm; and
 - ii. an odd numbered address except on odd numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm.

3. **WATER CONSERVATION LEVEL 3 – Once Per Week Watering**

If the Manager of Water Services gives notice that a reduction in water use is necessary requiring Water Conservation Level 3 Restrictions, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address, except on Wednesday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm; and
 - ii. an odd numbered address, except on Thursday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.

- (b) wash sidewalks or driveways at any time using a hose.
- (c) wash a vehicle or boat except by using a hand-held container or hose equipped with a shutoff device.
- (d) operate or cause the operation of decorative fountains which do not use re-circulated Water.
- (e) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

4. **WATER CONSERVATION LEVEL 4 – Comprehensive Watering Ban**

If the Manager of Water Services gives Notice that a reduction in Water use is necessary requiring Water Conservation Level 4 restrictions, no person shall:

- (a) water lawns or boulevards at any time including newly seeded or sodded lawns.
- (b) use a hose to wash exterior building surfaces including windows, parking lots, driveways or sidewalks.
- (c) operate or cause the operation of decorative fountains which do not use recirculated Water.
- (d) water trees, shrubs, flowers or vegetables except by:
 - i) hand using a hose with a shut-off device, by hand-held container.
 - ii) Micro-irrigation or drip-irrigation system between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.
- (e) wash a Vehicle or Boat.
- (f) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1342.02

**A BYLAW TO RESTRICT WATER USE
IN THE DECOURCEY PROPERTIES
WATER SUPPLY SERVICE AREA**

WHEREAS the Board has adopted the “Regional District of Nanaimo Decourcey Water Uses Restrictions Bylaw No. 1342, 2003” to restrict water uses;

AND WHEREAS the Board wishes to amend the Definitions and watering restriction hours in Bylaw No. 1342;

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

1. The “Regional District of Nanaimo Decourcey Water Uses Restrictions Bylaw No. 1342, 2003” is hereby amended by:
 - (a) Amending Sections 1, 3, 4, and 5 by replacing “Manager of Utilities” with “Manager of Water Services”.
 - (b) Amending Section 1 by replacing “Environmental Services” with “Regional and Community Utilities”.
2. Schedule ‘A’ of Bylaw No. 1342 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as the “Decourcey Water Uses Restrictions Amendment Bylaw No. 1342.02, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

1. **WATER CONSERVATION LEVEL 1 – Every Other Day Watering**

April, May, September and October

During the months of April, May, September and October, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an address on Pylades except on even numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm;
 - ii. an address on Bissel or Ingram except on odd numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.

2. **WATER CONSERVATION LEVEL 2 – Every Other Day Watering**

June, July and August

For the months of June, July and August, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an address on Pylades except on even numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm; and
 - ii. an address on Bissel or Ingram except on odd numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm.

3. **WATER CONSERVATION LEVEL 3 – Once Per Week Watering**

If the Manager of Water Services gives notice that a reduction in water use is necessary requiring Water Conservation Level 3 Restrictions, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an address on Pylades except on Wednesday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm; and

- ii. an address on Bissel or Ingram except on Thursday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.
- (b) wash sidewalks or driveways at any time using a hose.
- (c) wash a vehicle or boat except by using a hand-held container or hose equipped with a shutoff device.
- (d) operate or cause the operation of decorative fountains which do not use re-circulated Water.
- (e) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

4. **WATER CONSERVATION LEVEL 4** – Comprehensive Watering Ban

If the Manager of Water Services gives Notice that a reduction in Water use is necessary requiring Water Conservation Level 4 restrictions, no person shall:

- (a) water lawns or boulevards at any time including newly seeded or sodded lawns.
- (b) use a hose to wash exterior building surfaces including windows, parking lots, driveways or sidewalks.
- (c) operate or cause the operation of decorative fountains which do not use recirculated Water.
- (d) water trees, shrubs, flowers or vegetables except by:
 - i. hand using a hose with a shut-off device, by hand-held container.
 - ii. Micro-irrigation or drip-irrigation system between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.
- (e) wash a Vehicle or Boat.
- (f) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1343.02

**A BYLAW TO AMEND REGIONAL DISTRICT
OF NANAIMO FRENCH CREEK WATER USES
RESTRICTIONS BYLAW NO 1343, 2003**

WHEREAS the Board has adopted the “Regional District of Nanaimo French Creek Water Uses Restrictions Bylaw No. 1343, 2003” to restrict water uses;

AND WHEREAS the Board wishes to amend the Definitions and watering restriction hours in Bylaw No. 1343;

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

1. The “Regional District of Nanaimo French Creek Water Uses Restrictions Bylaw No. 1343, 2003” is hereby amended by:
 - a. Amending Sections 1, 3, 4, and 5 by replacing “Manager of Utilities” with “Manager of Water Services”.
 - b. Amending Section 1 by replacing “Environmental Services” with “Regional and Community Utilities”.
2. Schedule ‘A’ of Bylaw No. 1343 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as the “French Creek Water Uses Restrictions Amendment Bylaw No. 1343.02, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

1. **WATER CONSERVATION LEVEL 1 – Every Other Day Watering**

April, May, September and October

During the months of April, May, September and October, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address except on even numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm; and
 - ii. an odd numbered address except on odd numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.

2. **WATER CONSERVATION LEVEL 2 – Every Other Day Watering**

June, July and August

For the months of June, July and August, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address except on even numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm; and
 - ii. an odd numbered address except on odd numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm.

3. **WATER CONSERVATION LEVEL 3 – Once Per Week Watering**

If the Manager of Water Services gives notice that a reduction in water use is necessary requiring Water Conservation Level 3 Restrictions, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address, except on Wednesday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm; and
 - ii. an odd numbered address, except on Thursday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.

- (b) wash sidewalks or driveways at any time using a hose.
- (c) wash a vehicle or boat except by using a hand-held container or hose equipped with a shutoff device.
- (d) operate or cause the operation of decorative fountains which do not use re-circulated Water.
- (e) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

4. **WATER CONSERVATION LEVEL 4 – Comprehensive Watering Ban**

If the Manager of Water Services gives Notice that a reduction in Water use is necessary requiring Water Conservation Level 4 restrictions, no person shall:

- (a) water lawns or boulevards at any time including newly seeded or sodded lawns.
- (b) use a hose to wash exterior building surfaces including windows, parking lots, driveways or sidewalks.
- (c) operate or cause the operation of decorative fountains which do not use recirculated Water.
- (d) water trees, shrubs, flowers or vegetables except by:
 - i. hand using a hose with a shut-off device, by hand-held container.
 - ii. Micro-irrigation or drip-irrigation system between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.
- (e) wash a Vehicle or Boat.
- (f) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1346.02

**A BYLAW TO RESTRICT WATER USE
IN THE SURFSIDE PROPERTIES
WATER SUPPLY SERVICE AREA**

WHEREAS the Board has adopted the “Regional District of Nanaimo Surfside Water Uses Restrictions Bylaw No. 1346, 2003” to restrict water uses;

AND WHEREAS the Board wishes to amend the Definitions and watering restriction hours in Bylaw No. 1346;

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

1. The “Regional District of Nanaimo Surfside Water Uses Restrictions Bylaw No. 1346, 2003” is hereby amended by:
 - a. Amending Sections 1, 3, 4, and 5 by replacing “Manager of Utilities” with “Manager of Water Services”.
 - b. Amending Section 1 by replacing “Environmental Services” with “Regional and Community Utilities”.
2. Schedule ‘A’ of Bylaw No. 1346 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as the “Surfside Water Uses Restrictions Amendment Bylaw No. 1346.02, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

1. WATER CONSERVATION LEVEL 1 – Every Other Day Watering

April, May, September and October

During the months of April, May, September and October, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an odd-numbered address from 1027 to 1117 Surfside Drive, or an odd-numbered address from 927 to 935 McFeely Drive, except on Tuesday, Friday or Sunday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm;
 - ii. an odd-numbered address from 985 to 1021 Surfside Drive, or an even-numbered address from 982 to 1010 Surfside Drive, except on Monday, Wednesday or Saturday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm; and
 - iii. an odd-numbered address from 965 to 977 Surfside Drive, or an odd-numbered address from 939 to 959 McFeely Drive, or an even-numbered address from 954 to 976 Surfside Drive, except on Tuesday, Thursday and Sunday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.

2. WATER CONSERVATION LEVEL 2 – Every Other Day Watering

June, July and August

For the months of June, July and August, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an odd-numbered address from 1027 to 1117 Surfside Drive, or an odd-numbered address from 927 to 935 McFeely Drive, except on Tuesday, Friday and Sunday between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm;
 - ii. an odd-numbered address from 985 to 1021 Surfside Drive, or an even-numbered address from 982 to 1010 Surfside Drive, except on Monday, Wednesday and Saturday between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm; and
 - iii. an odd-numbered address from 965 to 977 Surfside Drive, or an odd-numbered address from 939 to 959 McFeely Drive, or an even-numbered address from 954 to 976 Surfside Drive, except on Tuesday, Thursday and Sunday between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm.

3. **WATER CONSERVATION LEVEL 3 – Once Per Week Watering**

If the Manager of Water Services gives notice that a reduction in water use is necessary requiring Water Conservation Level 3 Restrictions, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an odd-numbered address from 1027 to 1117 Surfside Drive, or an odd-numbered address from 927 to 935 McFeely Drive, except on Tuesday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm;
 - ii. an odd-numbered address from 985 to 1021 Surfside Drive, or an even-numbered address from 982 to 1010 Surfside Drive, except on Wednesday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm; and
 - iii. an odd-numbered address from 965 to 977 Surfside Drive, or an odd-numbered address from 939 to 959 McFeely Drive, or an even-numbered address from 954 to 976 Surfside Drive, except on Thursday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.
- (b) wash sidewalks or driveways at any time using a hose.
- (c) wash a vehicle or boat except by using a hand-held container or hose equipped with a shutoff device.
- (d) operate or cause the operation of decorative fountains which do not use re-circulated water.
- (e) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

4. **WATER CONSERVATION LEVEL 4 – Comprehensive Watering Ban**

If the Manager of Water Services gives Notice that a reduction in Water use is necessary requiring Water Conservation Level 4 restrictions, no person shall:

- (a) water lawns or boulevards at any time including newly seeded or sodded lawns.
- (b) use a hose to wash exterior building surfaces including windows, parking lots, driveways or sidewalks.
- (c) operate or cause the operation of decorative fountains which do not use recirculated water.
- (d) water trees, shrubs, flowers or vegetables except by:
 - i. hand using a hose with a shut-off device, by hand-held container.
 - ii. Micro-irrigation or drip-irrigation system between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.
- (e) wash a Vehicle or Boat.
- (f) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1384.02

**A BYLAW TO AMEND REGIONAL DISTRICT
OF NANAIMO ENGLISHMAN RIVER COMMUNITY WATER USES
RESTRICTIONS BYLAW NO 1384, 2004**

WHEREAS the Board has adopted the “Regional District of Nanaimo Englishman River Community Water Uses Restrictions Bylaw No. 1384, 2004” to restrict water uses;

AND WHEREAS the Board wishes to amend the Definitions and watering restriction hours in Bylaw No. 1384;

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

1. The “Regional District of Nanaimo Englishman River Community Water Uses Restrictions Bylaw No. 1384, 2004” is hereby amended by:
 - a. Amending Sections 1, 3, 4, and 5 by replacing “Manager of Utilities” with “Manager of Water Services”.
 - b. Amending Section 1 by replacing “Environmental Services” with “Regional and Community Utilities”.
2. Schedule ‘A’ of Bylaw No. 1384 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as the “Englishman River Community Water Uses Restrictions Amendment Bylaw No. 1384.02, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

1. WATER CONSERVATION LEVEL 1 – Every Other Day Watering

April, May, September and October

During the months of April, May, September and October, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address except on even numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm;
 - ii. an odd numbered address except on odd numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.

2. WATER CONSERVATION LEVEL 2 – Every Other Day Watering

June, July and August

For the months of June, July and August, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address except on even numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm; and
 - ii. an odd numbered address except on odd numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm.

3. WATER CONSERVATION LEVEL 3 – Once Per Week Watering

If the Manager of Water Services gives notice that a reduction in water use is necessary requiring Water Conservation Level 3 Restrictions, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address, except on Wednesday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm; and

- ii. an odd numbered address, except on Thursday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.
- (b) wash sidewalks or driveways at any time using a hose.
- (c) wash a vehicle or boat except by using a hand-held container or hose equipped with a shutoff device.
- (d) operate or cause the operation of decorative fountains which do not use re-circulated Water.
- (e) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

4. **WATER CONSERVATION LEVEL 4 – Comprehensive Watering Ban**

If the Manager of Water Services gives Notice that a reduction in Water use is necessary requiring Water Conservation Level 4 restrictions, no person shall:

- (a) water lawns or boulevards at any time including newly seeded or sodded lawns.
- (b) use a hose to wash exterior building surfaces including windows, parking lots, driveways or sidewalks.
- (c) operate or cause the operation of decorative fountains which do not use recirculated Water.
- (d) water trees, shrubs, flowers or vegetables except by:
 - i. hand using a hose with a shut-off device, by hand-held container.
 - ii. Micro-irrigation or drip-irrigation system between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.
- (e) wash a Vehicle or Boat.
- (f) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1435.01

**A BYLAW TO AMEND REGIONAL DISTRICT
OF NANAIMO MELROSE TERRACE WATER LOCAL SERVICE
AREA USES RESTRICTIONS BYLAW NO 1435, 2005**

WHEREAS the Board has adopted the “Regional District of Nanaimo Melrose Terrace Water Local Service Area Uses Restrictions Bylaw No. 1435, 2005” to restrict water uses;

AND WHEREAS the Board wishes to amend the Definitions and watering restriction hours in Bylaw No. 1435;

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

1. The “Regional District of Nanaimo Melrose Terrace Water Local Service Area Uses Restrictions Bylaw No. 1435, 2005” is hereby amended by:
 - a. Amending Sections 1, 3, 4, and 5 by replacing “Manager of Utilities” with “Manager of Water Services”.
 - b. Amending Section 1 by replacing “Environmental Services” with “Regional and Community Utilities”.
2. Schedule ‘A’ of Bylaw No. 1435 is hereby deleted and replaced with the Schedule ‘A’ attached to and forming part of this bylaw.
3. This bylaw may be cited for all purposes as the “Melrose Terrace Water Local Service Area Uses Restrictions Amendment Bylaw No. 1435.01, 2010”.

Introduced and read three times this 23rd day of March, 2010.

Adopted this ____ day of _____, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

SCHEDULE 'A'

1. **WATER CONSERVATION LEVEL 1 – Every Other Day Watering**

April, May, September and October

During the months of April, May, September and October, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address except on even numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm;
 - ii. an odd numbered address except on odd numbered days between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.

2. **WATER CONSERVATION LEVEL 2 – Every Other Day Watering**

June, July and August

For the months of June, July and August, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address except on even numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm; and
 - ii. an odd numbered address except on odd numbered days between the hours of 8:00 am to 10:00 am and 8:00 pm to 10:00 pm.

3. **WATER CONSERVATION LEVEL 3 – Once Per Week Watering**

If the Manager of Water Services gives notice that a reduction in water use is necessary requiring Water Conservation Level 3 Restrictions, no person shall:

- (a) use a sprinkler to water a lawn or garden growing on a property with
 - i. an even numbered address, except on Wednesday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm; and
 - ii. an odd numbered address, except on Thursday between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.

- (b) wash sidewalks or driveways at any time using a hose.
- (c) wash a vehicle or boat except by using a hand-held container or hose equipped with a shutoff device.
- (d) operate or cause the operation of decorative fountains which do not use re-circulated Water.
- (e) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

4. **WATER CONSERVATION LEVEL 4 – Comprehensive Watering Ban**

If the Manager of Water Services gives Notice that a reduction in Water use is necessary requiring Water Conservation Level 4 restrictions, no person shall:

- (a) water lawns or boulevards at any time including newly seeded or sodded lawns.
- (b) use a hose to wash exterior building surfaces including windows, parking lots, driveways or sidewalks.
- (c) operate or cause the operation of decorative fountains which do not use recirculated Water.
- (d) water trees, shrubs, flowers or vegetables except by:
 - i) hand using a hose with a shut-off device, by hand-held container.
 - ii) Micro-irrigation or drip-irrigation system between the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm.
- (e) wash a Vehicle or Boat.
- (f) fill a residential swimming pool, wading pools, garden ponds or decorative fountains.

EAP		
COW	✓	Mar 9 '10
RHD		
BOARD		

TO: Dennis Trudeau
General Manager of Transportation and Solid Waste Services

DATE: February 26, 2010

FROM: Carey McIver
Manager of Solid Waste

FILE: 5360-00

SUBJECT: Solid Waste Management Regulation Bylaw 1531– 2010 Tipping Fees

PURPOSE

To introduce a bylaw to amend “Regional District of Nanaimo Solid Waste Management Regulation Bylaw No. 1531, 2007” to reflect the tipping fees included in the 2010 to 2014 financial plan.

BACKGROUND

The RDN provides sustainable solid waste management services to residents and businesses region-wide. The Regional Landfill on Cedar Road in south Nanaimo and the Church Road Transfer Station near Parksville process over 70,000 tonnes of municipal solid waste and 8,500 tonnes of recyclable material annually. These two facilities are financed almost entirely through user fees that generate over \$8 million in revenue each year.

The 2010 to 2014 financial plan for the Regional District’s solid waste management facilities includes a tipping fee increase from \$105 to \$107 per tonne effective April 1, 2010 and from \$107 to \$110 per tonne effective January 1, 2011. This increase is required to adequately fund operating requirements and the long-term capital plan which is financed primarily from internal reserves. The attached Solid Waste Management Regulation Bylaw 1531.02 has been prepared to reflect this tipping fee increase as well as the addition of household plastic containers to the banned materials list.

Municipal Solid Waste

Under the current fee schedule, the first 0-50 kg of solid waste is charged at a flat rate of \$5 while every kilogram over 50 kg is charged at \$105 per tonne. Under the proposed fee schedule effective April 1, 2010, the first 0-50 kg will still be charged at a flat rate of \$5 but every kilogram over 50 kg will be charged at \$107 per tonne. Based on a tipping fee of \$107 per tonne for solid waste, the fees for controlled waste, solid waste with banned materials and wood waste will increase accordingly from \$210 to \$214 per tonne.

Under the proposed fee schedule effective January 1, 2011 the first 0-50 kg will still be charged at a flat rate of \$5 but every kilogram over 50 kg will be charged at \$110 per tonne. Based on a tipping fee of \$110 per tonne for solid waste, the fees for controlled waste, solid waste with banned materials and wood waste will increase accordingly from \$214 to \$220 per tonne.

Recyclable Materials

With respect to recyclable materials, the proposed fee schedules for 2010 and 2011 have been revised to include a fee for organic food waste that will be delivered to the Church Road Transfer Station and the Regional Landfill. Based on the International Composting Corporation (ICC) contract processing fee of \$88 per tonne for food waste, the fee charged to haulers will be \$95.00 per tonne to recover transportation costs from both RDN disposal sites to ICC. This fee will remain the same for 2010 and 2011.

The fee for yard waste will also be increased from \$45 per tonne to \$50 per tonne to reflect the ICC contract processing fee of \$42 per tonne. This fee will also remain fixed for 2010 and 2011.

Material Bans – Multi-Family Recycling Strategy

One of the key actions in the 2010 Business Plan for the solid waste management planning function is to implement the Multi-Family Diversion Strategy. This strategy, approved by the Board in November 2008, supports private sector delivery of recycling services to the multi-family housing sector through regulation, collaboration and education.

With respect to regulation, in 2008 the Board directed that Bylaw 1531 be amended to add household plastic containers as well as glass and metal food and beverage containers to the list of materials prohibited from disposal at RDN solid waste management facilities. This proposed bylaw amendment adds household plastic containers to the list of prohibited materials.

Although the Board directed that glass containers be included in the list of prohibited materials, due to problems with contamination in the collection system as well as negative market value, staff do not recommend that glass containers be included in the ban. Although residents of both single-family and multi-family households will have the option of bringing non-deposit container glass to drop-off depots, a ban on the disposal of this material would not be appropriate. Metal containers are also not included in this amendment since they are already on the list of prohibited materials.

Following adoption of the bylaw, staff will be working closely with private sector haulers as well as building owners, managers and residents to provide education and promotional support to expand and improve the provision of recycling services to this sector.

ALTERNATIVES

1. Adopt an amended Solid Waste Management Regulation Rates Bylaw No. 1531.
2. Do not amend the bylaw and amend the 2010 to 2014 financial plan accordingly.

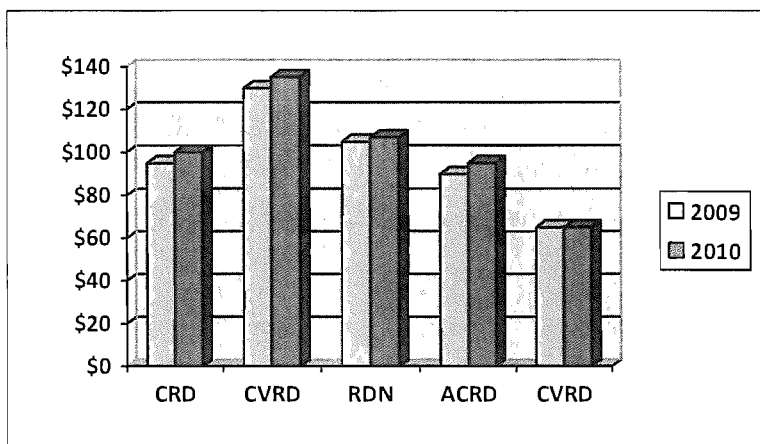
FINANCIAL IMPLICATIONS

Under Alternative 1, tipping fees have been increased to generate adequate reserves to fund the solid waste capital plan as well as to recover the third party costs associated with various recyclable materials. The 2010-2014 capital plan includes \$16 million in infrastructure improvements required to protect the environment as well as support a growing population.

As indicated in the following chart, the new fee structure is not out-of-line with neighbouring regional districts with the exception of the Cowichan Valley Regional District. The CVRD does not have any in-region disposal capacity and must export their waste off-island resulting in a significant tax requisition as well as a tipping fee of \$135 per tonne. This higher tipping fee promotes “leakage” of waste from the

CVRD to the RDN which reduces RDN disposal capacity. The proposed increase to RDN fees should help to minimize any significant waste leakage from the CVRD.

Chart 1: Vancouver Island Tipping Fees



Under Alternative 2, scaling back on capital expenditures would result in insufficient revenue from tipping fees to pay for necessary capital improvements which would result in an increase in the solid waste management tax requisition which is contrary to our current user-pay philosophy for solid waste.

CITIZENS/PUBLIC RELATIONS IMPLICATIONS

Private hauling companies have already been notified of the proposed tipping fee increase. Once approved, a full communications package will be prepared to advise all customers of the fee increase, including letters to account holders, signage at both facilities, flyers, advertisements and information on the RDN web page.

SUSTAINABILITY IMPLICATIONS

Increasing tipping fees at the solid waste disposal facilities contributes to the region's sustainability by providing environmentally sound disposal capacity that not only protects groundwater, surface water and air quality, both locally (odour) and globally (methane) but also supports local private sector investment in recycling services as well as positive behavior change by residents and businesses.

SUMMARY/CONCLUSIONS

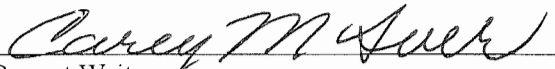
The 2010 to 2014 financial plan for the Regional District's solid waste management facilities includes a tipping fee increase from \$105 to \$107 per tonne effective April 1, 2010 and from \$107 to \$110 per tonne effective January 1, 2011. This increase is required to adequately fund operating requirements and the long-term capital plan.

With respect to recyclable materials, the proposed fee schedules for 2010 and 2011 have been revised to include a fee for organic food waste that will be delivered to the Church Road Transfer Station and the Regional Landfill. Based on the International Composting Corporation (ICC) contract processing fee of \$88 per tonne for food waste, the fee charged to haulers will be \$95.00 per tonne to recover transportation costs from both RDN disposal sites to ICC. This fee will remain the same for 2010 and 2011. The fee for yard waste will also be increased from \$45 per tonne to \$50 per tonne to reflect the ICC contract processing fee of \$42 per tonne. This fee will also remain fixed for 2010 and 2011.


To support private sector delivery of recycling services to the multi-family housing sector, the proposed bylaw amendment adds household plastic containers to the list of prohibited materials. The attached Solid Waste Management Regulation Bylaw 1531.02 has been prepared to reflect these proposed changes.

RECOMMENDATIONS


1. That “Regional District of Nanaimo Solid Waste Management Regulation Bylaw No. 1531.02, 2010” be introduced and read three times.
2. That “Regional District of Nanaimo Solid Waste Management Regulation Bylaw No. 1531.02, 2010” be adopted.



Report Writer



General Manager Concurrence



CAO Concurrence

COMMENTS:

REGIONAL DISTRICT OF NANAIMO

BYLAW NO. 1531.02

A BYLAW TO AMEND REGIONAL DISTRICT OF NANAIMO SOLID WASTE MANAGEMENT REGULATION BYLAW 1531

WHEREAS the “Regional District of Nanaimo Solid Waste Management Regulation Bylaw No. 1531, 2007” provided for the regulation of Solid Waste Management Facilities within the Regional District of Nanaimo;

AND WHEREAS the Board wishes to amend the definitions and schedules established by Bylaw No. 1531;

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

1. “Regional District of Nanaimo Solid Waste Management Regulatory Bylaw No. 1531, 2007” is amended as follows:

1.1 Section 1, Definition of “General Manager” is deleted and replaced with the following:

“General Manager” means a person appointed to the position of General Manager of the Regional District of Nanaimo.

1.2 Section 1, Definitions are added as follows:

“Household Plastic Containers” means empty HDPE and LDPE plastic containers from a residential premise including milk jugs, margarine and yogurt containers and dish soap and laundry detergent bottles. Excluded are containers made of foam plastic such as Styrofoam, containers that held chlorine or ammonia-based products, motor oil containers, metal bottle lids or caps, spray nozzle heads and metal attachments

“Organic Waste” means compostable organic material including raw and cooked food waste from a commercial and residential premise and includes but is not limited to:

- a) fruits and vegetables
- b) meat, fish, shellfish, poultry and bones thereof
- c) dairy products
- d) bread, pasta and baked goods
- e) tea bags, coffee grounds and filters
- f) soiled paper plates and cups

- g) soiled paper towels and napkins
- h) soiled waxed paper
- i) food soiled cardboard and paper
- j) egg shells

“Residential Premise” means a single family dwelling unit or a multi-family dwelling unit including townhomes, apartments and mobile homes in mobile home parks.

- 1.3 Schedule ‘A’ of Bylaw No. 1531 is hereby repealed and replaced with Schedule ‘A’ attached to this bylaw.
 - 1.4 Schedule ‘C’ of Bylaw No. 1531 is hereby repealed and replaced with Schedule ‘C’ attached to this bylaw.
 - 1.5 Schedule ‘D’ is added.
2. This bylaw may be cited as “Regional District of Nanaimo Solid Waste Management Regulation Amendment Bylaw No. 1531.02, 2010.”

Introduced and read three times this 23rd day of March, 2010.

Adopted this 23rd day of March, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

Chairperson

Sr. Mgr., Corporate Administration

Schedule 'A'

Charges and Procedures for use of Solid Waste Management Facilities effective April 1, 2010:

1. Solid Waste, excluding Controlled Waste
 - a) 0 – 50 kg \$ 5.00 flat rate
 - b) 51 kg or greater \$ 107.00/tonne
 - c) 51 kg or greater containing gypsum or
recyclable cardboard or paper or metal
or tires \$ 214.00/tonne
 - d) Compactor bins delivered to the Regional Landfill
from School District No. 69 \$ 96.00/tonne
 - e) Weighing service \$ 20.00 each
 - f) Improperly covered or secured load \$ 20.00 each
 - g) Construction/Demolition waste
 - (i) 0 – 50 kg \$ 5.00 flat rate
 - (ii) 51 kg or \$ 107.00/tonne
 - (iii) loads containing gypsum
or recyclable cardboard or paper or
metal or tires or wood waste \$ 320.00/tonne
2. Controlled Waste
 - a) Asbestos \$ 214.00/tonne
 - b) Large dead animals \$ 214.00/tonne
 - c) Steel cables \$ 500.00/tonne
 - d) Contaminated soil \$ 214.00/tonne
3. Gypsum at Church Road Transfer Station \$ 230.00/tonne

Chairperson

Sr. Mgr., Corporate Administration

Schedule 'C'

"Prohibited Waste"

The following gaseous liquids and municipal solid wastes are not acceptable for disposal at a Solid Waste Management Facility and include, but are not limited to:

1. At the Regional Landfill:
 - (i) Biomedical Waste;
 - (ii) Commercial Organic Waste;
 - (iii) Concrete or asphalt pieces, or rocks greater than 0.03m³ or 70 kg;
 - (iv) Corrugated Cardboard;
 - (v) Drums;
 - (vi) Garden Waste;
 - (vii) Gypsum;
 - (viii) Hazardous Waste;
 - (ix) Household Plastic Containers;
 - (x) Ignitable Wastes;
 - (xi) Land Clearing Waste;
 - (xii) Liquids, except as permitted herein;
 - (xiii) Metal;
 - (xiv) Motor vehicle bodies and farm implements;
 - (xv) Municipal Solid Waste that is on fire or smouldering;
 - (xvi) Radioactive Waste;
 - (xvii) Reactive Wastes;
 - (xviii) Recyclable Paper;
 - (xix) Stewardship Materials:
 - (xx) Special waste, as defined in the *Special Waste Regulation* (British Columbia) except asbestos ;

- (xxi) Tires;
 - (xxii) Wood Waste
2. At Church Road Transfer Station:
- (i) Biomedical Waste;
 - (ii) Commercial Organic Waste;
 - (iii) Concrete or asphalt pieces, or rocks greater than 0.03m³ or 70 kg;
 - (iv) Controlled Waste;
 - (v) Corrugated Cardboard;
 - (vi) Garden Waste;
 - (vii) Gypsum;
 - (viii) Hazardous Waste;
 - (ix) Household Plastic Containers;
 - (x) Ignitable Wastes;
 - (xi) Land Clearing Waste;
 - (xii) Liquids, except as permitted herein;
 - (xiii) Metal;
 - (xiv) Motor vehicle bodies and farm implements;
 - (xv) Municipal Solid Waste that is on fire or smouldering;
 - (xvi) Radioactive Waste;
 - (xvii) Reactive Wastes;
 - (xviii) Recyclable Paper;
 - (xix) Special waste, as defined in the *Special Waste Regulation* (British Columbia) except asbestos;
 - (xx) Stewardship Materials;
 - (xxi) Tires;
 - (xxii) Wood Waste.

4. Recyclable Material
 - a) Garden waste:
 - i) 0 – 100 kg \$ 5.00 flat rate
 - ii) 101 kg or greater \$ 50.00/tonne
 - b) Wood Waste
 - i) 0 – 50 kg \$ 5.00 flat rate
 - ii) 51 kg or greater \$ 214.00/tonne
 - c) Scrap Metal:
 - i) 0 - 500 kg \$ 5.00 flat rate
 - ii) 501 kg or greater \$ 50.00/tonne
 - d) Newspaper, glass and metal food and beverage containers \$ 5.00 flat rate
 - e) Corrugated cardboard
 - i) 0 – 50 kg \$ 5.00 flat rate
 - ii) 51 kg or greater \$ 50.00/tonne
 - f) Organic Waste \$ 95.00/tonne

5. Loads containing Prohibited Waste will be charged at the rates above plus all costs associated with any special handling or removal of the Prohibited Waste.

6. In the event that the scales provided are not operational, weight shall be estimated by the Scale Clerk employed by the Regional District of Nanaimo.

7. All charges payable under this bylaw shall be paid prior to leaving the site.

8. Where the charge is based on weight, it shall be based on the difference in weight between loaded weight and the empty weight of the vehicle.

Chairperson

Sr. Mgr., Corporate Administration

Schedule 'D'

Charges and Procedures for use of Solid Waste Management Facilities effective January 1, 2011:

1.	Solid Waste, excluding Controlled Waste		
	a)	0 – 50 kg	\$ 5.00 flat rate
	b)	51 kg or greater	\$ 110.00/tonne
	c)	51 kg or greater containing gypsum or recyclable cardboard or paper or metal or tires	\$ 220.00/tonne
	d)	Compactor bins delivered to the Regional Landfill from School District No. 69	\$ 100.00/tonne
	e)	Weighing service	\$ 20.00 each
	f)	Improperly covered or secured load	\$ 20.00 each
	g)	Construction/Demolition waste	
		(i) 0 – 50 kg	\$ 5.00 flat rate
		(ii) 51 kg or	\$ 110.00/tonne
		(iii) loads containing gypsum or recyclable cardboard or paper or metal or tires or wood waste	\$ 330.00/tonne
2.	Controlled Waste		
	a)	Asbestos	\$ 220.00/tonne
	b)	Large dead animals	\$ 220.00/tonne
	c)	Steel cables	\$ 500.00/tonne
	d)	Contaminated soil	\$ 220.00/tonne
3.	Gypsum at Church Road Transfer Station		\$ 230.00/tonne

4. Recyclable Material

a)	Garden waste:		
	i)	0 – 100 kg	\$ 5.00 flat rate
	ii)	101 kg or greater	\$ 50.00/tonne
b)	Wood Waste		
	i)	0 – 50 kg	\$ 5.00 flat rate
	ii)	51 kg or greater	\$ 220.00/tonne
c)	Scrap Metal:		
	i)	0 - 500 kg	\$ 5.00 flat rate
	ii)	501 kg or greater	\$ 50.00/tonne
d)	Newspaper, glass and metal food and beverage containers		\$ 5.00 flat rate
e)	Corrugated cardboard		
	i)	0 – 50 kg	\$ 5.00 flat rate
	ii)	51 kg or greater	\$ 50.00/tonne
f)	Organic Waste		\$ 95.00/tonne

5. Loads containing Prohibited Waste will be charged at the rates above plus all costs associated with any special handling or removal of the Prohibited Waste.
6. In the event that the scales provided are not operational, weight shall be estimated by the Scale Clerk employed by the Regional District of Nanaimo.
7. All charges payable under this bylaw shall be paid prior to leaving the site.
8. Where the charge is based on weight, it shall be based on the difference in weight between loaded weight and the empty weight of the vehicle.

REGIONAL DISTRICT OF NANAIMO

MINUTES OF THE DISTRICT 69 RECREATION COMMISSION REGULAR MEETING HELD ON THURSDAY, FEBRUARY 18, 2010 AT OCEANSIDE PLACE 2:00PM

Attendance: Frank Van Eynde, Electoral Area 'E', Chair
Dave Bartram, Director, RDN Board
Reg Nosworthy, Electoral Area 'F'
Teresa Patterson, Councilor, City of Parksville

Staff: Tom Osborne, General Manager of Recreation and Parks
Dean Banman, Manager of Recreation Services
Dan Porteous, Superintendent of Arenas and Southern Recreation Services
Marilynn Newsted, Recording Secretary

Regrets: Jack Wilson, Councilor, Town of Qualicum Beach
Eve Flynn, Trustee, School District #69
Michael Procter, Electoral Area 'H'

CALL TO ORDER

Chair Van Eynde called the meeting to order at 2:00pm.

DELEGATIONS

MOVED Commissioner Bartram, SECONDED Commissioner Patterson, that the late Delegation Dave Johnston, Cyclone Taylor Cup Tournament Committee, be received.

CARRIED

Mr. Dave Johnston addressed the Commission stating the organization would be hosting the Cyclone Taylor Cup Tournament April 1 to 4, 2010, at Oceanside Place. He noted 150 participants from four Junior 'B' hockey teams would be participating, the Kootenay Junior International Hockey League, the Pacific International Junior Hockey League (lower mainland), the Vancouver International Junior Hockey League and the host community Oceanside Generals Junior Hockey Team. He noted the tournament is expected to attract approximately 400 hundred fans, participants and scouts to the community and should provide a financial benefit to the business community. Mr. Johnson requested that the Commission consider the Cyclone Taylor Cup Tournament Committee's grant request in the amount of \$2,500 to cover their budget shortfall for the event.

MINUTES

MOVED Commissioner Bartram, SECONDED Commissioner Patterson, that the Minutes of the District 69 Recreation Commission Meeting held January 21, 2010, be approved.

CARRIED

MOVED Commissioner Nosworthy, SECONDED Commissioner Bartram, that the Minutes of the District 69 Recreation Commission Grants Committee meeting held February 5, 2010, be approved.

CARRIED

COMMUNICATION/CORRESPONDENCE

MOVED Commissioner Nosworthy, SECONDED Commissioner Bartram, that the following Correspondence be received:

- D. Porteous to Save-On Foods, Re: Support Family Skate Sessions Oceanside Place
- E. Billingsley, School District 69, Email, Re: Community Connections Approval Phase 3
- H. Yang, Re: Facility Organization Office Oceanside Place
- R. Maitland, Re: Spectator Seating Victor Kraatz Arena

CARRIED

FUNCTION REPORTS

Oceanside Place

Mr. Porteous presented the monthly update for Oceanside Place highlighting the following items:

- Special event skates at Oceanside Place continue to draw good numbers.
- Due to the fact many other Island ice facilities will be closed for the spring and summer, Oceanside Place is experiencing an unexpected increase in the ice rental revenue as they have been able to accommodate other community ice users.
- A temporary Olympic display has been created in the lobby in the minor hockey display case, showcasing the Olympic memorabilia donated by Mr. Al Grier. The items will be moved to a permanent lobby display shadow box after the Olympics.
- Staff have been working through the Healthy Foods and Beverage process with a review of the current food services and vending provisions, which will have an impact on the RFP's for the contractors of the vending machines and the concession services at the facility.
- Staff working together with the Oceanside Generals, are involved in the planning and preparations for the Cyclone Taylor Cup to be held Easter weekend at the arena, with regard to parking and managing the crowds in the facility.
- Planning for the Summer Active Living Guide is in full swing.
- Changes made to the facility admission categories during the fees and charges process in 2010 inadvertently effected the collection of admission stats for the facility. The following categories were impacted in the statistical report:
 - Tots Admissions - were tracked under the children's category in error
 - Family with Rentals - have dropped as the rentals are now included in the fee
 - Family Admissions – are up as they are now multiplied by a factor of 4 as has been the practice at the aquatic facility.

Commissioners requested future statistical reports include a column reflecting the change to the facility admission category for previous months to allow for a true comparison of figures.

Ravensong Aquatic Centre

Mr. Banman presented the monthly update for Ravensong Aquatic Centre highlighting the following items:

- With the assistance of the Town of Qualicum Beach, staff have checked the integrity of the black pipe under the facility, which showed no leaks in the pipe. Also a leak test which was conducted on the pool tank has come back positive, with no major issues or concerns to report.
- A meeting with aquatic staff will be held on Monday, February 22, to inform them of the pool closure dates, June 7 to September 26, 2010. Mr. Osborne, Ms. Pearse, Senior Manager of Corporate Administration, and Mr. Banman will be in attendance to answer any concerns staff may have regarding the closure. The Aquatic Centre user groups will be informed of the closure date in the morning on Tuesday, February 23 and a press release will be issued Tuesday afternoon to inform the general public.
- Contractors, together with the construction manager, will be visiting the Aquatic Centre beginning on February 23, to tour the facility in preparation of the creation of tender documents.
- The noticeable decrease in the attendance numbers at Ravensong, may possibly be a result of the warm winter weather, the economy or the lingering confusion about the pool closures. A difficult time, trying to encourage participants to come into the facility and at the same time announce the facility closure for repairs.

Mr. Osborne stated the Western Economic Diversification Grant deadline for the federal governments 2009 / 2010 fiscal year has been extended for some of the project elements. The revision to the project schedule will allow the purchase of the lighting fixtures in their first fiscal year, but installation will take place during the shutdown which is in the federal governments 2010 / 2011 fiscal year. All work must be completed by March 31, 2011.

Ravensong Aquatic Centre Expansion Feasibility Review Report

Mr. Banman noted under the direction of the Commission and with the approval of the Regional Board at their January 26, 2010 meeting, staff were directed not to proceed with the expansion project for the Ravensong Aquatic Centre but to wrap up the expansion portion of the project with the architect and concentrate on the repairs required for the facility. Mr. Banman presented copies of the Expansion Feasibility Review Report, prepared by Hughes Condon Marler Architects, noting the report addressed issues and ideas, such as change rooms and a wellness centre, which had been raised during the expansion review process and that it also included two configurations of what an expanded facility may look like.

Mr. Banman stated letters have been sent to the participants of the stakeholders meetings held in the summer of 2009, thanking them for their interest and involvement in the expansion project and advising them the project is on hold at this time.

MOVED Commissioner Bartram, SECONDED Commissioner Nosworthy, that the Ravensong Aquatic Centre Expansion Feasibility Review Report, be received.

CARRIED

Mr. Banman presented the Northern Recreation Services Report highlighting the following items:

- Work is proceeding on the Summer Active Living Guide.
- Both front office and finance staff are working through the set up and the impact of the new HST tax on the Department.
- The Eat Well Get Well Moving program just kicked off for the fifth year.

Commissioner Bartram stated he has had nothing but positive feedback regarding the Area 'H' Programmer and her work in the Community.

Mr. Osborne passed along Programmer Jennifer Browett's appreciation and thank you to the Commission members who had attended the 2010 Olympic Opening Ceremonies event held at the Parksville Live Site on Friday, February 12.

Regional Parks and Trails and Community Parks (EA 'E' – 'H')

Mr. Osborne presented the Regional Parks and Trails and Community Parks (EA 'E' – 'H') highlighting the following items:

- In Area 'F' multi-use trail development on the Malcolm property continues
- The storm damaged San Pareil Boardwalk will need to be removed. Even though the boardwalk is well used, a properly constructed replacement of the damaged structure is well beyond the financial resources of the Area 'G' Community Park budget.
- In Area 'H', work is taking place on the drainage issues adjacent to Deep Bay Community Park.
- ICET funding has been received for the Lighthouse Country Regional Trail, however, one of the partners which the Department was counting on to provide additional funding were unable to secure their funding. An application to the Job Opportunity fund has now been submitted. The Department has also received authorization from UBCM to cover the financial difference required for the trail from funds already in place which are required to be used before September.
- The Little Qualicum River Estuary Regional Conservation Area Master Plan is out for public review.
- The Mt. Arrowsmith Massif Regional Park Management Plan ToR should receive Board approval at their next meeting.
- The company which will be tasked with the review of the eleven plus regional and community parks under the Wildfire Management and Protection Plan has just been retained.

MOVED Commissioner Bartram, SECONDED Commissioner Nosworthy, that the Reports be received.

CARRIED

BUSINESS ARISING FROM DELEGATIONS

Mr. Porteous distributed and reviewed the Cyclone Taylor Tournament Cup budget included with their Grant-In-Aid application, pointing out the budget short fall reflected in the budget document was \$1,700 not \$2,500 as requested by Mr. Johnston in his presentation or the amount indicated on their application form.

Mr. Porteous noted the grant funds would be used for ice rental costs, volunteer training, medals and game tickets for MVP's, and that some fund raising (pub nights and program advertising) was noted, there was no mention of sponsorship or donations in kind. Mr. Porteous stated that similarly to the U17 event held at Oceanside Place, the host committee is responsible for meals and transportation for the visiting teams. Mr. Porteous and the Commission noted the budget provided by Mr. Johnston reflected \$4,000 for ice costs when the actual ice cost rental is \$1,800.

Mr. Porteous also reviewed the Cyclone Taylor Cup rental charges and Regional District subsidies already provided to the organization as follows:

- The ice rental charge for the facility is \$1,800 and the rental subsidy value, based on some past/present events, is approximately \$5,000 towards the facility for this event.
- As The Pond will also be used for the event, there are additional costs incurred with the ice coming out early on The Pond and other costs associated with hosting the event, which amount to approximately a further subsidy of \$1,000.
- The inability to rent ice to other users during the event brings the total subsidized amount to approximately \$8,800.

Mr. Porteous reminded Commissioners there is a marketing agreement in place under which the three main user groups, which includes the Junior 'B' hockey organization, receive a portion of funds each year end. The Oceanside Generals organization receives approximately \$5,000 (as per 2009 year end amount) each year as a credit to their account. He noted the minor rate is already a highly subsidized rate and that The Pond rate, the Multipurpose Room and Meeting Room rates were all waived for this event.

Mr. Porteous stated in view of the information provided, the Regional District's contribution to the Cyclone Taylor Tournament Committee is very significant as it is, without any consideration to any further approval of grant funding.

Mr. Osborne noted there was some confusion regarding to whom the request for funding should be presented to by the Cyclone Taylor Tournament Cup Committee, having first approached the City of Parksville, then the Regional District and finally being directed to the District 69 Recreation Commission's recreation grant program, which resulted in the late application.

MOVED Commissioner Bartram, SECONDED Commissioner Nosworthy, that the Cyclone Taylor Tournament Cup Report be received.

CARRIED

MOVED Commissioner Bartram, SECONDED Commissioner Patterson, that the Cyclone Taylor Cup Tournament Committee Grant-In-Aid application be rejected and referred to the District 69 Recreation Commission Grant-In-Aid Sub Committee for further consideration, if required.

DEFEATED

MOVED Commissioner Bartram, SECONDED Commissioner Nosworthy, that the Cyclone Taylor Cup Tournament Committee Grant-In-Aid request for funding be rejected based on the information provided which shows that the Regional District, including both the City of Parksville and the Town of Qualicum Beach, is providing a subsidy of approximately \$9,000 for their event and that the budget provided contains an error of approximately \$2,200 in ice rental costs, which would indicate that given the budget presented additional funds would not be required for the tournament.

CARRIED

BUSINESS ARISING FROM COMMUNICATIONS/CORRESPONDENCE

Mr. Banman noted that it is physically impossible to accommodate the requests for additional user office space and additional seating in the Victor Kraatz Arena in Oceanside Place and that both Ms. Yang and Mr. Maitland would be advised of the situation by correspondence.

Mr. Osborne noted the concern about spectator seating in the Victor Kraatz Arena has been an issue since the facility first opened. As the current risers are built into the concrete, improvements to the seating would require an architectural and structural change and would have a financial impact to the facility budget. Mr. Osborne noted the majority of fans have adjusted to the situation and do stand in the benches to improve their view, however, any large scale events are held in the Howie Meeker Arena to provide optimal viewing for the public.

NEW BUSINESS

Grant-In-Aid Committee Recommendations

MOVED Commissioner Nosworthy, SECONDED Commissioner Bartram, that the Regional Board approve the following District 69 Recreation Youth Grants:

Community Group	
District 69 Minor Softball Association- equipment and uniforms	2,000
Errington War Memorial Hall Association- West African style djembe drums (12 sets)	1,650
District 69 Family Resource Association- Youth Week event rental	545
Parksville Qualicum Community Foundation- The Hand- youth event	1,850
Ravensong Aquatic Club- pool rental	2,500

CARRIED

MOVED Commissioner Nosworthy, SECONDED Commissioner Bartram, that the Regional Board approve the following District 69 Recreation Community Grants:

Community Group	
Arrowsmith Community Enhancement Society- guitars and equipment	861
Errington Therapeutic Riding Association- program expenses	2,500
Lighthouse Community Centre Society- sound system for hall	1,424

Lighthouse Recreation Commission- program costs	2,500
Oceanside Community Arts Council- sound equipment	836
Oceanside Community Arts Council- Body Festival supplies, publicity	1,500
Panters Hockey- goalie equipment and team jerseys	1,650
Parksville Seniors Athletic Group- softball equipment, team jerseys	2,000
Ravensong Masters Swim Club- pool rental	2,500
Vancouver Island Opera- room rental and advertising	730

CARRIED

Discussion took place regarding the request to provide funding for team jerseys. Commissioner Van Eynde stated he would confirm the Grant-In-Aid criteria regarding funding for team jerseys for the next meeting

BCRPA Symposium – Two Commission Members to Attend

Mr. Banman requested two volunteers from the Commission who would be interested in attending the BCRPA Symposium to be held May 12 to 14, 2010, in Penticton.

Commissioner Van Eynde volunteered to attend the Symposium. Mr. Banman will contact the other Commissioners to see if anyone would be interested.

COMMISSIONER ROUNDTABLE

Commissioner Patterson reported the film crew has completed their work at Top Bridge. She also reported the new boardwalk in the Parksville Community Park is now open and has been well received by the Community.

Commissioner Nosworthy reported the investments made in Area 'F' for equipment have started to pay off, noting \$3,500 was raised at a recent fund raiser held for Haitian relief.

Commissioner Van Eynde reported minimal community interest in the draw for the two Olympic curling tickets in Nanoose Bay and that he was unable to provide the name of the winning ticket holder at this time.

ADJOURNMENT

MOVED Commissioner Bartram that the meeting be adjourned at 3:15pm.

Next Meeting: March 18, 2010, 2:00 PM at Oceanside Place.

Frank Van Eynde, Chair

REGIONAL DISTRICT OF NANAIMO

**MINUTES OF THE ELECTORAL AREA 'E' PARKS AND OPEN SPACE ADVISORY
REGULAR COMMITTEE MEETING HELD
MONDAY, FEBRUARY 1, 2010, 6:30PM
AT NANOOSE PLACE**

Attendance: George Holme, Director, RDN Board
Frank Van Eynde
Gabrielle Cartlidge
Stephenson Watson
Scott Wroe
Peter Law

Staff: Lesya Fesiak, Parks Planner

CALL TO ORDER

Ms. Fesiak called the meeting to order at 6:35pm.

ELECTION OF CHAIR AND SECRETARY

Ms. Fesiak called for nominations for the position of Chair.

MOVED G. Holme, SECONDED S. Watson, that Mr. Van Eynde be nominated for the position of Chair.

CARRIED

As no other nominations were received, Ms. Fesiak declared Mr. Van Eynde Chair.

Committee members unanimously agreed to rotate the duties of the Secretary among the Committee members.

Ms. Fesiak turned the meeting over to Chair Van Eynde.

DELEGATION

Mr. Woodward presented his concerns regarding the plans by Fairwinds Development to backfill areas of the waterfront and to eliminate the boat ramp at Schooner Cover. Mr. Woodward stated the reason for his presentation was to advise the Parks and Open Space Advisory Committee about the plans to eliminate the boat ramp.

MOVED G. Holme, SECONDED S. Wroe, that the Delegation Mr. Ken Woodward regarding Fairwinds land development concerns, be received.

CARRIED

Ms. McMaster presented a brief history of the 120 acres of land in Nanoose Bay which may be logged, requesting the support of the Parks and Open Space Advisory Committee in the efforts of local residents to halt the proposed logging at the site.

MOVED S. Watson, SECONDED F. Van Eynde, that the Delegation Ms. Kathy McMaster regarding proposed logging of DL 33 be received.

CARRIED

MINUTES

MOVED G. Holme, SECONDED S. Wroe, that the Minutes of the Electoral Area 'E' Parks and Open Space Advisory Committee Meeting held October 5, 2009, be approved.

CARRIED

Committee members noted that the December 7, 2009, Electoral Area Parks and Open Space Advisory Committee meeting was unilaterally cancelled by Regional District personnel, which is a concern to the Committee.

COMMUNICATIONS/CORRESPONDENCE

MOVED G. Holme, SECONDED S. Watson, that the Correspondence W. Marshall to Ministry of Agriculture and Lands, re: Application for Tenure – Nanoose Place Park, be received.

CARRIED

BUSINESS ARISING FROM DELEGATIONS

MOVED P. Law, SECONDED S. Wroe, that the Regional District of Nanaimo send a letter to the Director of the Integrated Land Management Branch, regarding the local community concerns about loss of the boat ramp at Schooner Cove which is part of the water lease on L.D. 2084 and that this information be considered in future deliberations of this water lease.

CARRIED

REPORTS

Monthly Update of Community Parks and Regional Parks and Trails Projects for October and November 2009.

MOVED S. Watson, SECONDED G. Cartlidge, that the Reports be received.

CARRIED

NEW BUSINESS

2010 Electoral Area 'H' Community Parks Budget

The presentation of the 2010 Electoral Area 'H' Community Parks Budget was deferred to the next meeting.

Fairwinds Park and Open Space Concept Plan

MOVED S. Watson, SECONDED F. Van Eynde, that the Fairwinds Development Corporation be requested to provide an update to the Electoral Area 'E' Parks and Open Space Advisory Committee regarding the proposed parkland allocations in their development plan.

CARRIED

Prawn Road Subdivision Trail Construction Update

Ms. Fesiak reported on the progress of the Prawn Road Subdivision Trail construction by the developer, as well as, a future trail connection opportunity to Stewart Road along an undeveloped portion of Davenham Road.

COMMITTEE ROUND TABLE

Mr. Watson requested an update on the status of the Schooner Cove Ridge Trail be presented at the next Committee meeting.

ADJOURNMENT

MOVED G. Holme, SECONDED P. Law, that the meeting be adjourned at 7:53pm.

Chair

REGIONAL DISTRICT OF NANAIMO

**MINUTES OF THE AGRICULTURAL ADVISORY COMMITTEE
MEETING HELD ON FRIDAY, JANUARY 29, 2010
IN THE RDN BENSON ROOM**

Present:

Director J. Burnett	Chairperson
A. Brown	Representative (North)
A. Benson	Representative (South)
J. McLeod	Representative (South)
D. Johnstone	City of Nanaimo

Also in Attendance:

P. Thorkelsson	General Manager of Development Services
D. Lindsay	Manager of Current Planning
Karen Sanders	Recording Secretary

CALL TO ORDER

The Chairperson called the meeting to order.

DELEGATIONS

Peter Alexander, Deputy Assessor of BC Assessment presented information on draft Farm Assessment (copy of presentation attached).

MINUTES

MOVED D. Johnstone, SECONDED J. McLeod, that the minutes from the Agricultural Advisory Committee meeting held November 27, 2009, be received.

COMMUNICATION/CORRESPONDENCE

The brochure regarding FutureFarmsBC was distributed to the AAC members.

UNFINISHED BUSINESS

MOVED D. Johnstone, SECONDED J. McLeod that the report '2008 Farmed Animal Mass Carcass Disposal Plan' be received for information.

NEW BUSINESS

Questions that arose from general discussion:

With regard to the mass carcass disposal plan, it was mentioned that transport emergencies should be addressed. It was suggested that Jani Drew, Emergency Coordinator be invited to the next AAC meeting to answer any questions the members have regarding the report.

MOVED J. McLeod, SECONDED D. Johnstone that the AAC recommend that the RDN Board develop an area agricultural plan.

REPORTS

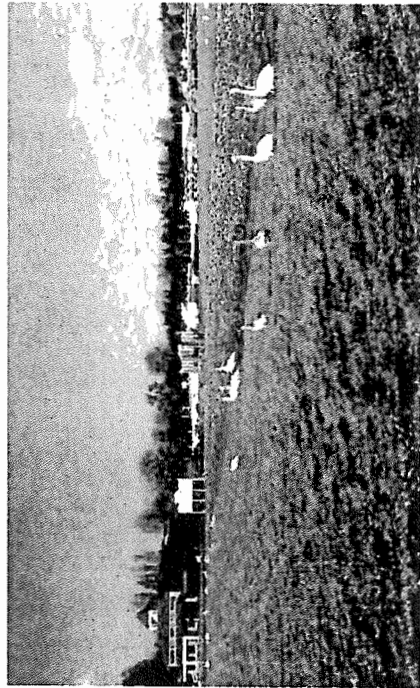
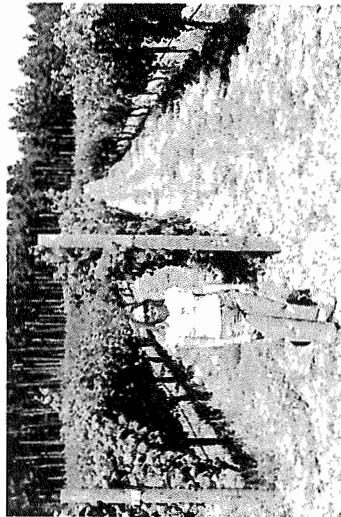
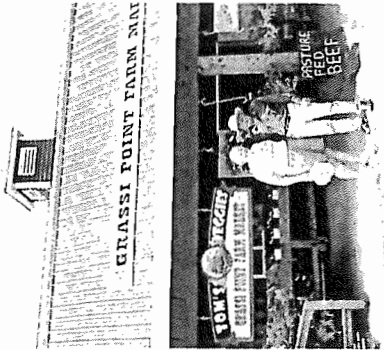
Greg Keller, Senior Planner presented information on "Agriculture in the Draft Electoral Area 'A' OCP".

The next AAC meeting was confirmed as April 30, 2010.

ADJOURNMENT

The meeting was adjourned at 3:20 pm.

CHAIRPERSON

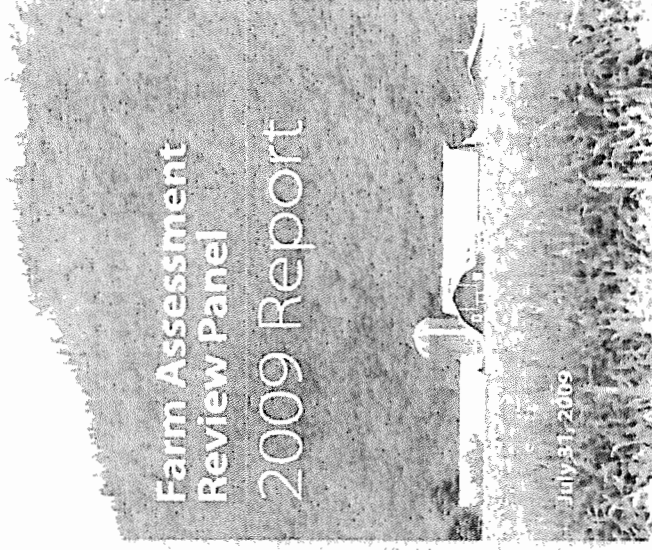


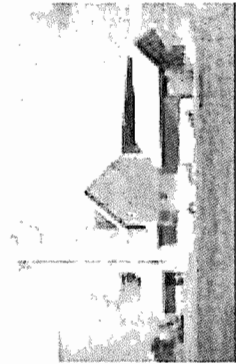
Provincial Farm Review Panel Recommendations & Farm Class Changes for the 2010 Roll

BC Assessment Vancouver Island Region

The Farm Assessment Review Panel

- In February of 2008, the Provincial Government appointed a panel to review the Farm Class Regulations.
- On July 31st, 2009 the Farm Assessment Review Panel submitted its report and recommendations.
- Several recommendations were made, some specifically for the 2010 Assessment Roll and other recommendations are being considered for the 2011 Roll.
- Changes for the 2010 Roll were brought into force on November 27th, 2009.





KEY GOALS

- ❖ Simplify and streamline regulatory and policy framework relating to farm status.
- ❖ Amend split classification policies and preserve agricultural land for future generations.
- ❖ Support and encourage agricultural production, from entry through retirement.



KEY STRATEGIES

- ❖ Use Canada Revenue Agency (CRA) income tax return information for farm income reporting.
- ❖ Establish a single income threshold at a minimum of \$3,500 annual gross farm income.
- ❖ Amend and clarify split classification policies.
- ❖ Encourage new and developing farm operations.
- ❖ Provide incentive to retired farmers to maintain farming activities.
- ❖ Amend tax exemptions for farm improvements.

Use Canada Revenue Agency income tax return

KEY RECOMMENDATIONS - 2010 Assessment Roll

- ❖ **Maintain Status Quo**

KEY RECOMMENDATIONS - 2011 Assessment Roll

- ❖ **Mandatory Submission**
- ❖ **Harmonization of Reporting Periods**
- ❖ **Harmonization of Definitions**

Establish a single income threshold

KEY RECOMMENDATIONS - 2010 Assessment Roll

- ❖ **Maintain Status Quo for Income Thresholds**

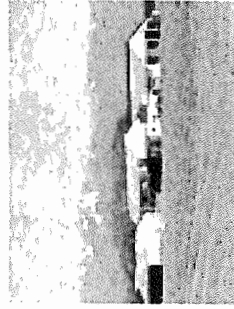
KEY RECOMMENDATIONS - 2011 Assessment Roll

- ❖ **\$3,500 for all farm properties.**
- ❖ **Review the threshold every five years.**

Amend and clarify split classification policies

KEY RECOMMENDATIONS - 2010 Assessment Roll

- ❖ **Farm Properties in the Agricultural Land Reserve (ALR)**
 - Will not be split classified (unless non-farm use).
 - Include the following areas
 - ✓ areas not suitable for production
 - ✓ used for buffer, ecological or social goods and services,
 - ✓ non-arable capacity (e.g., rock, swamp or treed areas).

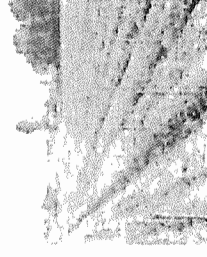


Amend and clarify split classification policies

KEY RECOMMENDATIONS - 2010 Assessment Roll

❖ Farm Properties Not in the ALR

- 50 percent rule
- 25 percent rule
- BCA will have some discretion



Encourage new and developing farm operations

KEY RECOMMENDATIONS - 2010 Assessment Roll

❖ Amend Section 8 of the Farm Class Regulation

- realistic start-up period as required
- relative to the commodity being produced
- new farm practices are recognized.

❖ When in dispute, BCA will consult with an agronomist to review developing farm and business plans prepared by farmers.

Provide incentive to retired farmers

KEY RECOMMENDATIONS - 2011 Assessment Roll

- ❖ Statutory provision similar to the Section 19(8) of the *Assessment Act*
 - continued farm status on the residence
 - applies to ALR land only
 - retired (65 or older) long-term farmers and their spouses
 - farm status for minimum 20 years
 - have been resident on the farm, actively farming
 - until property is sold or there is a change in use.



Amend tax exemptions for farm improvements

KEY RECOMMENDATIONS - 2011 Assessment Roll

- ❖ Exempt farm improvements at 87.5 percent of assessed value or \$50,000, whichever is greater.
- ❖ Provincial Government may consider providing impacted local governments with funding to compensate for loss of revenue for period of five years to allow for adjustment of budget priorities.



2010 Farm Class Changes

The following will now be assessed as farm land:

- Land not actively farmed but contributes to production. This includes land used for drainage, irrigation, buffers, windbreaks, riparian areas, livestock, livestock shelter, farm outbuildings, roadways of lanes used to access farm buildings or other parts of the farm.
- Land Used for the a purpose ancillary to a farmer's dwelling.
- Land with no present use within the ALR, if the portion of the property that's being farmed otherwise qualifies for farm class. (Previously owners were required to make written certification that the land was being held for agriculture.)

2010 Farm Class Changes (continued)

- Unused land outside the ALR, if at least 50% of the non-ALR land is either in production or contributes to production; but only if the owner is the farmer.
- Unused land outside the ALR, if at least 25% of the non-ALR land is either in production or contributes and the farm meets a production threshold of at least \$10,000; but only if the owner is the farmer.

Implementing the Changes

How has BC Assessment responded?

- Due to the timing of the regulatory amendment, the changes could not be reflected in the notices sent out this January.
- BC Assessment is being proactive in implementing the changes by reviewing the farm properties. This review will continue through 2010.
- Letters have been sent to all farm owners notifying them of the changes. Owners have been encouraged to contact us.
 - (See letter entitled: “Notice of Farm Regulation Changes”)
- 2010 farm assessments will be amended where necessary.

Impact on Local Farms

How will this impact local farms?

- It is unclear how many farms will benefit from this change in legislation as we are currently reviewing the properties and processing changes.
- However, we anticipate a modest number of farms will have more land eligible for farm class now.
- The review may also highlight a few farms that have been receiving 100% farm land classification without meeting these new requirements. (i.e. not farming 50% of the land.)

BC Assessment

www.bcassessment.ca



We Value BC

Questions?

REGIONAL DISTRICT OF NANAIMO

MINUTES OF THE
LIQUID WASTE ADVISORY COMMITTEE
LIQUID WASTE MANAGEMENT PLAN REVIEW
HELD ON THURSDAY, FEBRUARY 4, 2010
IN THE RDN BOARD CHAMBERS

Present: George Holme Meeting Chair, Director Electoral Area 'E'
Joe Burnett Director Electoral Area 'A'
Teunis Westbroek Director, RDN
Bob Weir Town of Qualicum Beach
Al Metcalf City of Parksville
Fred Spears District of Lantzville
John Elliott City of Nanaimo
Bryce Watson Ministry of Environment
Blake Medlar Ministry of Environment
Christianne Wilhelmson Environment Representative
Blair Nicholson Business Representative (South)
Frank Van Eynde Public Representative (North)
Gary Tuyls Public Representative (North)

Also in attendance:

John Finnie General Manager, Water and Wastewater Services, RDN
Sean De Pol Manager of Wastewater Services, RDN
Lindsay Dalton Wastewater Coordinator, RDN
Ellen Hausman Wastewater Coordinator, RDN
Sara Ellis Special Projects Assistant, RDN
Bev Farkas Recording Secretary, RDN

Absent:

Bill Holdom Director, RDN
Srenal Lakshmi Environment Canada
Gary Anderson Vancouver Island Health Authority
Michelle Jones Business Representative (North)
James Wesley Snuneymuxw First Nation
Douglas Anderson Public Representative (South)

Note: Action items in minutes are *italicized*.

CALL TO ORDER

Chairman Holme called the meeting to order at 12:30 p.m.

MINUTES

MOVED T. Westbroek, SECONDED F. Van Eynde, that the minutes of Regional Liquid Waste Advisory Committee regular meeting of November 5, 2009 be approved. CARRIED

REPORTS

LWMP Review

L. Dalton reviewed the Liquid Waste Management Plan (LWMP) review process and encouraged the committee members to continue providing feedback and input.

T. Westbroek asked how the goals of the 2010-2012 Board Strategic Plan were incorporated into the Liquid Waste Management Plan. L. Dalton advised the committee that the LWMP reflects RDN Board goals and strategies; a copy of the RDN's "Integrated Solutions for a Sustainable Future" will be available on the RDN's website, anyone requiring a hard copy was encouraged to contact L. Dalton.

Source Control Program (L. Dalton)

L. Dalton reviewed the chapter on Source Control. The objective of the Source Control Program is to "improve the quality of influent by reducing, or eliminating contaminants at their source". Comments on the Source Control chapter were as follows:

- Sewer Use Bylaw 1225 may undergo updating and review in 2011.
- It was proposed that Staff engage municipalities in discussions to develop municipal bylaws that are the same as Sewer Use Bylaw 1225.
- Bylaw enforcement using enforcement officers may only be applicable to cases that fall under the provisions described in Sewer Use Bylaw 1225.
- Initial steps will focus on outreach and education.
- Wastewater Services proposes developing an education program promoting proper pharmaceutical disposal.
- Influent testing is done at plant to ensure samples do not exceed limits; biosolids also a good check for contaminants.

Odour Control Program (L. Dalton)

L. Dalton reviewed the chapter on Odour Control and it was noted that in the past several years the number of odour complaints has been reduced to very few complaints each year. The objective of the Odour Control Program is to "control nuisance odours from RDN wastewater infrastructure". Staff will continue to advance odour control strategies, techniques, and technologies into the future, as required.

Biosolids Program (L. Dalton)

L. Dalton reviewed the chapter on Biosolids. The objective of the Biosolids Program is to "continue to produce and beneficially use high quality biosolids". The following points were discussed:

- The Biosolids program is a new component of the LWMP.
- 100% of the biosolids produced at RDN facilities are beneficially used.
- Biosolids testing meets OMRR – there is no requirement for testing of endocrine disrupting chemicals.
- 6,000 wet tonnes of biosolids are produced at GNPCC and FCPCC per year.
- Have received \$10,000 for study grant to look at options for biosolids.
- Nanoose Bay Pollution Control Centre sludge goes to FCPCC and Duke Point sludge goes to GNPCC.
- Biosolids have not been landfilled – but have been stockpiled and used as cover material.
- Need contingency plan if VIU program disrupted.

B. Nicholson stated he could provide details about biosolids testing if requested.

Application for Funding – Major Projects (S. DePol)

S. DePol explained that major projects will be forthcoming at GNPCC, FCPCC and NPCC and are estimated to cost \$124 million. Funds will be derived from a combination of DCC reserve funds, borrowing and operational reserve funds. Borrowing may have a significant impact on tax requisitions and the RDN will be applying for Federal and Provincial funding. Staff will prepare a preliminary request for funding that will be submitted to the Federal and Provincial governments.

NEW BUSINESS

MOVED Teunis Westbroek, SECONDED Frank Van Eynde that staff prepare a strategy for an educational awareness program for the disposal of residential chemicals in the wastewater stream.

CARRIED

NEXT MEETING

L. Dalton thanked the committee for their comments and presented an upcoming meeting schedule noting that meetings in April and May will focus on reviewing chapters and the August meeting could be a final review. The next meeting will be held Thursday, April 1, 2010 from 12:30 to 2:30 pm at the RDN Board Room.

ADJOURNMENT

Chairman Holme adjourned the meeting at 1:40 pm.

G. Holme, Chairman

REGIONAL DISTRICT OF NANAIMO

**MINUTES OF THE SUSTAINABILITY SELECT COMMITTEE
MEETING HELD ON WEDNESDAY, SEPTEMBER 16, 2009
IN THE RDN COMMITTEE ROOM**

Present:

Director J. Stanhope	Chairperson
Director J. Burnett	Electoral Area A
Director M. Young	Electoral Area C
Director D. Bartram	Electoral Area H
Director E. Mayne	City of Parksville
Director C. Haime	District of Lantzville
Director B. Holdom	City of Nanaimo
Director J. Kipp	City of Nanaimo
Director T. Westbroek	Town of Qualicum Beach

Also in Attendance:

C. Mason	Chief Administrative Officer
P. Thorkelsson	General Manager of Development Services
P. Thompson	Manager of Long Range Planning
Chris Midgley	Sustainability Coordinator
Susan Palmer	Regional Growth Strategy Consultant
Pamela Shaw	Planning Consultant
Michele Sparks	Recording Secretary

CALL TO ORDER

The meeting was called to order at 2:00 p.m. by the Chair.

Late Delegations

MOVED Director Young, SECONDED Director Burnett that the late delegation be permitted to address the Committee.

CARRIED

Chuck and Linda Addison, made a presentation for site specific amendment to the Regional Growth Strategy.

The Addisons are requesting special consideration for a site specific amendment to the Regional Growth Strategy with respect to their amendment application regarding the property legally known and described as Lot 1, Section 7, Range 3, Cranberry District, Plan VIP68949, which is located at 2610 Myles Lake Road.

MINUTES

MOVED Director Burnett, SECONDED Director Mayne that the minutes of the Sustainability Select Committee meeting held on June 17, 2009, be adopted.

CARRIED

REPORTS

Request for Regional Growth Strategy Amendment to support zoning & OCP Amendment Application No. 0604- Addison – Myles Lake Road – Electoral Area ‘C’.

The manager of Long Range Planning provided an overview of the Request for Regional Growth Strategy amendment application by the Addisons which was followed by a discussion by the Committee.

MOVED Director, Teunis Westbroek, SECONDED Director Bill Holdom that the request for a site specific amendment to the Regional Growth Strategy be denied at this time.

CARRIED

RGS Review Update

Susan Palmer, Regional Growth Strategy Consultant provided an overview of the RGS Review.

MOVED Director Holdom, SECONDED Director Bartram that the report “Regional Growth Strategy Review – Update” be received.

CARRIED

Community Energy and Emissions Plan Update

Chris Midgley, Sustainability Coordinator, made a presentation to update the Sustainability Select Committee on progress on the Community Energy and Emissions Plan.

MOVED Director Kipp, SECONDED Director Mayne that the report updated the Board on progress in developing the Community Energy and Emissions Plan, and endorse the proposed approach to restructure the Plan according to the PCPs Five Milestone Framework be received.

CARRIED

Implications of Rural Development (presentation)

The General Manager of Development Services made a presentation of the Implications of Rural Development.

MOVED Director Holdom, SECONDED Director Westbroek that the presentation of the Implications of Rural Development be received for information.

CARRIED

ADJOURNMENT

MOVED Director Westbrook, SECONDED Director Bartram, that this meeting be adjourned.

CARRIED

Time: 4:05 p.m.

CHAIRPERSON

RDN REPORT	
CAO APPROVAL <i>QW</i>	
EAP	
COW	
RHD	
BOARD	

MEMORANDUM

TO: Paul Thorkelsson
General Manager, Development Services

DATE: February 26, 2010

FROM: Paul Thompson
Manager, Long Range Planning

FILE: 3360 30 0604

SUBJECT: Request for Regional Growth Strategy Amendment - OCP & Zoning Amendment
Application No. AA0604 – Addison, Electoral Area ‘C’ - 2610 Myles Lake Road

PURPOSE

To have the Board consider changes to the rural integrity policies of the Regional Growth Strategy (RGS) to permit an Official Community Plan (OCP) and zoning amendment that will decrease the minimum parcel size outside of the Urban Containment Boundary (UCB) to enable an application for a four lot subdivision to proceed.

BACKGROUND

A zoning and OCP amendment application was received by the Planning Department in 2006 for the property legally described as Lot 1, Section 7, Range 3, Cranberry District, Plan VIP68949, which is located at 2610 Myles Lake Road in Electoral Area ‘C’. The application is to decrease the minimum parcel size for subdivision from 50 ha to 2 ha to allow for a four lot subdivision (please see Appendix C). The zoning amendment is contrary to policies in the OCP and the RGS as it would increase development opportunities outside of the designated UCB. An amendment application of this type, which would allow for an increase in the amount of development outside the UCB, has not been approved by the Regional District of Nanaimo (RDN) since the RGS was first adopted in 1997.

At its November 2006 meeting, the RDN Board of Directors resolved to hold the application in abeyance until after the RGS five year review was completed. The issue of further subdivision of rural lands, including former privately managed forest lands, is intended to be considered during the RGS review. A request was received from the applicant earlier this year to reactivate their application with the intention for a site specific amendment separate from the RGS review.

The property was originally rezoned from 2 ha to 50 ha in 1999 as part of the Area ‘C’ OCP implementation bylaw. For the RDN to consider the application there must be a site specific exemption to Policy 3A in the RGS, which does not permit the minimum parcel size of lands in the Rural Residential and Resource Lands and Open Space designations to be reduced below the minimum parcel size established in the OCP in place at the date of the adoption of the RGS in 2003. Due to concerns that support for the application will establish a precedent and therefore open the door for numerous other properties previously zoned or rezoned to a 50 ha minimum parcel size to also receive a similar exemption within the RGS, staff recommended to the EAPC and the Sustainability Select Committee that the application not proceed.

The request was considered by the Electoral Area Planning Committee (EAPC) at its July 14, 2009 meeting with the Committee making the following recommendation:

That it be recommended to the Sustainability Select Committee and the Board that the Electoral Area Planning Committee supports consideration of this application for a site specific amendment to the Regional Growth Strategy.

Subsequently, the request was considered at the September 16, 2009 Sustainability Select Committee, which provides recommendations to the RDN Board on growth management and sustainability. The committee made the following recommendation in relation to the application:

That the request for a site specific amendment to the Regional Growth Strategy be denied at this time.

The Sustainability Select Committee requested further information on whether the property was unique compared to other lands zoned for a 50 ha minimum parcel size for subdivision. Staff prepared an analysis of all properties with a 50 ha minimum parcel size zoning which was presented at an information seminar held for the Sustainability Select Committee on January 20, 2010. The conclusion of the analysis was that the subject property shares similar characteristics with many other properties in the RDN and therefore is not unique. Details of the analysis can be found in Appendix B.

ALTERNATIVES

1. That the application for a site specific amendment to the Regional Growth Strategy be denied at this time as it is not consistent with RDN growth management and sustainability goals.
2. That the consideration of this application for a site specific amendment to the RGS proceed.

FINANCIAL IMPLICATIONS

The subdivision that could be made possible by the exemption would not result in any direct short-term financial implications for the RDN. The capital cost for the development of local road improvements and community services would be borne by the applicants. The property will be serviced with well and septic, as community water and sewer service is not permitted outside of designated growth areas. There may be long-term implications if future residents request the RDN to provide services.

However, proceeding with a review of this application will have an immediate financial impact on staff time and the subsequent impact on the 2010 Development Services Work Plan. Processing an application to amend the RGS requires a significant amount of resources including the development of a full public consultation plan to consider both the proposed RGS and Electoral Area 'C' OCP amendments. Consultation will include public information meetings and public hearings regionally and within Electoral Area 'C' along with referrals to the member municipalities, adjacent regional districts and the Province. Please see Appendix A for a detailed outline of the process to amend the RGS for land in an electoral area.

By supporting the application to amend the RGS the Electoral Area Planning Committee becomes a sponsor of the application and as such the RDN incurs many of the costs associated with a bylaw amendment. There is no provision to recoup costs that are specific to amending the RGS. The applicant is

only required to pay the application fee for the zoning and OCP amendment and associated advertising costs.

GROWTH MANAGEMENT IMPLICATIONS

The proposed subdivision would conflict with most goals of the RGS since it is increasing the density outside of the designated UCB. Maintaining large lot sizes is deemed to be beneficial to minimizing the disturbance of sensitive ecosystems and wildlife corridors, reducing the conflict between resource and residential lands and directing growth into existing urban areas where services exist. The only designation in the RGS that supports a decrease in minimum parcel size is Urban Areas located within the UCB in order to support nodal development and complete compact communities.

Through Policy 3A, the RGS specifically states that there shall not be a decrease in minimum parcel size outside of the designated Urban Areas. The intent of Policy 3A is to support the goals of Urban Containment and Rural Integrity by not providing for an increased amount of development outside of the designated Urban Areas which include the Village Centres. Further, Policy 3A is intended to prevent further fragmentation of the existing large lots in both the Resource Lands and Open Spaces and Rural Residential designations.

The proposal, while insignificant if looked at in isolation, is very significant in terms of setting a precedent for development consideration in the RDN. There are hundreds of parcels in the RDN that are either still classified as privately managed forest lands or have been recently declassified. Decreasing the minimum parcel size on these parcels would significantly increase the development potential in the rural areas. The rate of development in parts of the rural areas is already much higher than the urban areas (Canada Census, 2006). This high rate of growth in the rural areas is inconsistent with the urban containment goal of the RGS as the primary intent is to encourage more growth in the urban areas and less growth in the rural areas. In addition, such a change in policy would conflict significantly with the broader strategic goals of the RDN with respect to sustainability, green house gas reduction and work underway in relation to action on climate change.

The applicant suggests that the RDN should address former Forest Land Reserve (FLR) properties, such as the property concerned, which were designated for a 50 ha minimum parcel size through the rezoning process on all Resource Lands and Open Space lands. The intention of rezoning resource lands to 50 ha was to protect these lands from fragmentation and reduce the amount of development outside of urban areas. In Electoral Area 'C' the rezoning was specifically meant to address the former FLR lands.

The full impacts of allowing increased development on current and former privately managed forest lands is not known other than that there will be more people living farther from shopping, jobs, schools and other daily services. There is no justification in terms of meeting a specific housing need. The residential capacity study prepared for the RGS review indicates that there is enough land supply to meet demand for housing for at least 30 years. In addition, providing for more automobile dependent development located far from services does not contribute to RDN goals related to more efficient forms of land use intended to result in greenhouse gas reduction, walkable communities, increased transit opportunities, jobs located close to residences, and more efficient provision of services.

The applicant suggests that the protection of environmentally sensitive areas will be observed through the setbacks to Blind Lake and the maintenance of green space. These actions will only reduce the impacts of development according to guidelines in existing development permit areas. In the context of the

Environmental Protection goal, maintaining large lot sizes can be more effective to prevent the disturbance of sensitive ecosystems through the protection of open space that serves as a natural corridor “capable of sustaining native plant and animal communities.” The precedence created through such a subdivision will also place designated properties that serve as wildlife habitat under development pressure of other Resource Lands and Open Space.

The applicants identify that the subdivision would “contribute to the economy and increase the tax base”. However, this economic contribution will not increase the type of economic development envisioned in the Vibrant and Sustainable Economy goal. The RGS goal supports business and industries that are sustainable and contribute to local employment opportunities. This form of economic development is contrary to the intent of other goals of the RGS for sustainability and the creation of healthy communities. In addition, the amount of taxes levied by the Province on the proposed lots will not significantly increase the funding of community services in the area.

Since the property is outside of the Extension Village UCB, it cannot be serviced with community water and sewer. The applicants acknowledge that the proposed lots will be serviced by well and on-site septic, and do not anticipate the provision of community services. However, many areas in the RDN that currently rely on on-site water supply and sewage disposal are now facing problems with water shortages and failure of septic fields. When this happens, the land owners generally go to the RDN to address the problem by requesting the installation of community water and/or sewer systems. Establishing these services is very expensive and landowners are reluctant to pay the full cost of providing these services.

Finally, in the Cooperation Among Jurisdictions goal, the RDN commits to maintaining the goals and policies of the RGS. As detailed above, the subdivision does conflict with most goals and will have implications for other resource designated properties in the region. Such a specific change to the RGS will require the support of member municipalities through the bylaw adoption process. It is also important to note that to date within the RGS review process there has been little indication of community support for changing policy with respect to development of resource lands.

SUSTAINABILITY IMPLICATIONS

The proposed subdivision contrasts with the intent of RGS goals for ‘urban containment’ and to maintain ‘rural integrity’, by perpetuating urban sprawl and automobile dependent forms of development. If approved the application will also set a precedent for consideration of similar properties that were designated with a 50 ha minimum parcel size to revert back to previous zoning (please see Appendix B). Interest has been expressed by many property owners in similar circumstances that would like their property included as an amendment to the RGS. Allowing this subdivision may impede rural integrity objectives to halt the suburbanisation of rural lands. Allowing the subdivision also contradicts the RGS goal for ‘nodal development’, by permitting growth to occur outside of the Extension Village Centre boundaries. Growth in the rural areas detracts from efforts to establish healthy and functioning complete communities.

SUMMARY

The request for a site specific exemption to RGS Policy 3A on Myles Lake Road is required to allow a zoning amendment application to reduce the minimum parcel size for subdivision from 50 ha to 2 ha. The proposed rezoning is contrary to the RGS goals to only support new development in designated areas and not supporting an increase in development opportunities outside of those designated growth areas.

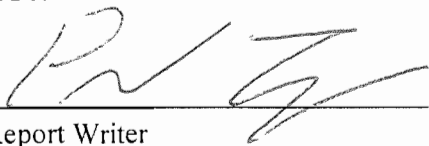
The implications of proceeding with this application as outlined in the reports to the EAPC and Sustainability Select Committee include the following:

- There are currently no provisions in the RGS to consider a decrease to the minimum parcel size for lands located outside the UCB. Changes to this policy would require a specific exemption in the RGS.
- By supporting the application, the EAPC effectively becomes the applicant. The EAPC is stating that they believe the application has merit and should proceed. Sponsoring the application to amend the RGS has financial implications, therefore the RDN incurs many of the costs associated with a bylaw amendment. There is no provision to recoup costs that are specific to amending the RGS. The applicant is only required to pay the application fee and advertising costs for the zoning and OCP amendment.
- Should this application proceed, this will be the first time since the RGS was first adopted in 1997 that it has been amended outside of a formal review to allow increased development in a rural area that was not supported by an OCP.
- A change in policy to allow the proposed subdivision would conflict with most goals of the RGS since it is increasing the density outside of the designated UCB. Providing for more automobile dependent development located far from services does not contribute to RDN goals related to more efficient forms of land use intended to result in greenhouse gas reduction, walkable communities, increased transit opportunities, jobs located close to residences, and more efficient provision of services.
- The proposal, while insignificant if looked at in isolation, is very significant in terms of setting a precedent for development consideration in the RDN. There are hundreds of parcels in the RDN that are either still classified as privately managed forest lands or have been recently declassified. Decreasing the minimum parcel size on these parcels would significantly increase the development potential in the rural areas. An analysis of parcels currently zoned for a minimum 50 ha parcel size showed that the parcel is not unique (please see Appendix B).
- There is no justification in terms of meeting a specific housing need. The residential capacity study prepared for the RGS review indicates that there is enough land supply to meet demand for housing for at least 30 years.

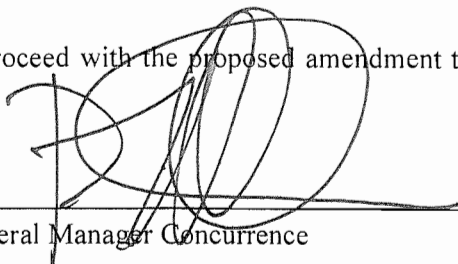
The EAPC, at the July 14, 2009 meeting recommended supporting consideration of the application. The Sustainability Select Committee at the September 16, 2009 meeting provided a recommendation to deny the RGS amendment. Staff requires the Board's direction on this matter.

RECOMMENDATION


That the RDN Board provide direction to staff on how to proceed with the proposed amendment to the RGS.



Report Writer



General Manager Concurrence



CAO Concurrence

APPENDIX A

Regional Growth Strategy Amendment Request For Land in an Electoral Area:

1. Proponent to submit an application to the RDN to amend an Electoral Area OCP and zoning bylaw designations/provisions for property to permit proposed level/type of development.
2. The applicant must provide supporting documentation that demonstrates a community need for the proposed development and the application must include information that shows how the amendment contributes towards the goals of the Regional Growth Strategy.
3. For an amendment to the Urban Containment Boundary, the application must also include information that demonstrates how the proposal meets the 5 criteria laid out in the UCFAMIA. Other pertinent material may be required pursuant to Development Services application information regulations.
4. The process would be as follows:
 - a. Proponent submits application to amend OCP and zoning to Development Services (Current Planning). Application to demonstrate community need, contribution to RGS goals and, where applicable, fulfillment of UCFAMIA criteria, as well as any other information a Development Services application would normally require.
 - b. RDN Planning staff report prepared about application proposal and submitted to Electoral Area Planning Committee. Staff report to include an assessment of the proposal and, if applicable, if it satisfies the UCFAMIA criteria. The staff report is to address issues related to both the OCP and RGS amendments. The EAPC decides if it wishes to recommend to the Board consider an amendment to the RGS. If yes, then recommend that it be further considered via the bylaw approval process and/or the process laid out in the UCFAMIA. No readings would be given to any OCP or zoning amendment at this stage.
 - c. The recommendation from the Electoral Area Planning Committee is forwarded to the Sustainability Select Committee (SSC) for its consideration and recommendation to the Board.
 - d. Recommendations from the EAPC and the SSC are forwarded to the Board for a decision on whether the RDN supports consideration of the application to amend the RGS. If support is granted to consider amending the RGS, staff will prepare a consultation plan as required by the Local Government Act.
 - e. Board approval of consultation plans for OCP and RGS amendments.
 - f. Consultation (public, province, municipalities) for both OCP and RGS amendment bylaws as per the requirements in the *Local Government Act* and RDN Bylaw 1432.
 - g. Board (EA Directors only) grants OCP amendment bylaw 1st and 2nd reading.
 - h. Referral of OCP bylaw amendment to adjacent municipalities and IAC for comment.
 - i. IAC reviews proposal, staff assessment and comments to date, and makes recommendations in relation to RGS.
 - j. RDN Long Range Planning staff report prepared about application proposal to Sustainability Select Committee. Report would provide information about proposal (which would be attached) and IAC recommendations concerning the applications. SSC reviews proposal along with any required amendments to RGS. The SSC makes a recommendation to the Board re support for the proposal and the amendments required to make it happen at the zoning, OCP and RGS level.
 - k. Board grants 1st and 2nd reading for RGS Amendment.
 - l. Remaining requirements for OCP and RGS amendments pursuant to *Local Government Act* would be met (i.e. public hearing, referral of RGS bylaw to adjacent RDNs and member municipalities for acceptance, 3rd readings, referral of OCP bylaw to MCD, adoption).

APPENDIX B



MEMORANDUM

TO: Paul Thorkelsson
General Manager of Development Services

DATE: January 19, 2010

FROM: Paul Thompson
Manager of Long Range Planning

FILE: 6780 30

SUBJECT: Information on Properties Zoned 50 Hectare Minimum Parcel Size for Subdivision

PURPOSE

To provide information on lands located in the electoral areas which are zoned 50 hectare minimum parcel size for subdivision including total number, parcel size, adjacency to rural residential lands and current ownership.

BACKGROUND

A zoning and OCP amendment application was received by the Planning Department in 2006 for the property legally described as Lot 1, Section 7, Range 3, Cranberry District, Plan VIP68949, which is located at 2610 Myles Lake Road in Electoral Area 'C'. The application is to decrease the minimum parcel size for subdivision from 50 ha to 2 ha to allow for a four lot subdivision. The zoning amendment is contrary to policies in the OCP and the RGS as it would increase development opportunities outside of the designated Urban Containment Boundary (UCB). An amendment application of this type, which would allow for an increase in the amount of development outside the UCB, has not been approved by the RDN since the RGS was first adopted in 1997.

At its November 2006 meeting, the Regional Board of Directors resolved to hold the application in abeyance until after the RGS five year review was completed. The issue of further subdivision of rural lands, including former private managed forest lands, is intended to be considered during the RGS review.

A request was received from the applicant earlier this year to reactivate their application with the intention for a site specific amendment separate from the RGS review. The property was originally rezoned from two hectares to 50 hectares in 1999 as part of the Area 'C' Official Community Plan implementation bylaw. For the RDN to consider the application there must be a site specific exemption to Policy 3A in the RGS, which does not permit the minimum parcel size of lands in the Rural Residential and Resource Lands and Open Space designations to be reduced below the minimum parcel size established in the OCP in place at the date of the adoption of the RGS in 2003. Staff have concerns that support for the application will establish a precedent and therefore open the door for numerous other properties previously zoned or rezoned to a 50 hectare minimum parcel size to also receive a similar exemption within the RGS.

The request was considered by the Electoral Area Planning Committee (EAPC) at its July 14, 2009 meeting with the Committee making the following recommendation:

That it be recommended to the Sustainability Select Committee and the Board that the Electoral Area Planning Committee supports consideration of this application for a site specific amendment to the Regional Growth Strategy.

Subsequently, the request was considered at the September 16, 2009 Sustainability Select Committee, which provides recommendations to the Regional Board on growth management and sustainability. The committee made the following recommendation in relation to the application:

That the application for a site specific amendment to the Regional Growth Strategy be denied at this time as it is not consistent with RDN growth management and sustainability goals.

Discussion at the Sustainability Select Committee included whether the property was unique compared to other lands zoned for a 50 hectare minimum parcel size for subdivision. This question arose as the applicant suggested that the property is unique as it is smaller than other properties with a similar zoning, it is adjacent to existing residential areas and it was previously zoned 2 ha minimum parcel size for subdivision. This report provides an assessment of the properties with the three characteristics described above: smaller parcel size, proximity to rural residential areas and previous zoning (or in the case of Electoral Area 'F' no zoning). The report also outlines the potential implications for the RDN should other property owners, including the forestry companies, request to have their zoning changed for similar reasons.

ALTERNATIVES

1. Accept this report for information.
2. Accept this report for information and request further information on this topic.

IMPLICATIONS

Through four zoning amendments, the RDN rezoned lands within the Resource Lands and Open Space designation for a 50 hectare minimum parcel size. Each zoning amendment used different criteria for the identification of forestry lands, but the intention of each was to realise Goal 3 of the RGS, being the protection of rural areas from land fragmentation and residential development. The zoning amendments affected similar properties to the subject property in terms of size and adjacency to residential areas regardless of ownership by individuals or forestry companies. The attached table (*Attachment 1*) outlines all properties with a 50 hectare minimum parcel size by electoral area that were rezoned as part of one of the zoning amendments. This list includes property area, previous zoning designation, adjacency to residential areas, and ownership by forestry companies.

Bylaw 500.253, 1999 – Area 'C'

The first bylaw adopted to rezone forestry lands to a 50 hectare minimum parcel size was the Area 'C' Official Community Plan implementation bylaw in 1999. The intention of the bylaw was to specifically address lands within the Forest Land Reserve (FLR). This was the criteria used to rezone the property on Myles Lake Road from two hectare to 50 hectare minimum parcel size. Through the rezoning 27

properties were changed from a two hectare to 50 hectare minimum parcel size, including the subject property.

Overall there are an estimated 461 properties in Area 'C' that were rezoned to a 50 hectare minimum parcel size under this bylaw or the region wide Bylaw 500.325. Of these properties 71 of them are smaller than the subject property (8.86 ha) and a further 26 of those are adjacent to a residential area. For properties larger than 8.86 ha there are 390 properties rezoned to 50 hectares, 95 of which are adjacent to residential areas. For properties that were formerly zoned for a 2 ha minimum parcel size or less, there are five properties smaller than the subject property and 19 properties larger that are also adjacent to residential land uses.

	Total	Adjacent to residential	Former 2 ha zoning or less & adjacent to residential
Smaller than 8.86 ha	71	26	5
Larger than 8.86 ha	390	95	19
Total	461	121	24

Table 1: Properties rezoned in Area 'C' to 50 ha

Bylaw 1285, 2002, 500.324, 2005 and 500.325, 2005 – Regional Amendment on Resource Lands

Following the rezoning amendment in Area 'C' the RDN adopted several other bylaws to either zone or rezone resource lands to 50 hectares within the electoral areas. In 2002 the RDN adopted Bylaw 1285, 2002 that introduced zoning and subdivision regulations to Electoral Area 'F'. The zoning bylaw created new land use regulations for all land that was previously unzoned, including a 50 ha minimum parcel size for land within the FLR. Previously, minimum parcel size for subdivision within the electoral area was only limited by the health and safety standards for on-site sewage disposal and water supply (generally one hectare where community systems are not available) and approved by the Provincial Approving Officer.

In 2005 the RDN adopted a bylaw within the electoral areas meant to harmonize zoning regulations with Goal 3 of the RGS by reducing the threats of development and land fragmentation. The bylaw identified non-Agricultural Land Reserve properties within the Resource Lands and Open Space designation of the RGS for a 50 hectare minimum parcel size. All properties designated for Resource Lands and Open Space in Electoral Area 'E' were rezoned through the implementation bylaw for the Official Community Plan since it was occurring simultaneously with the region wide Bylaw 500.325, 2005.

Through all four zoning amendments there are 899 properties across the region that were rezoned to a 50 hectare minimum parcel size for subdivision. In all the electoral areas where the four zoning amendments took place there are 253 properties smaller than the subject property with 155 of these adjacent to existing residential areas. Of these 253 properties only 63 are owned by forestry companies, which means that the majority (190) are owned by non-forestry interests. There are 646 properties greater in size than the subject property and 223 of these properties are adjacent to residential areas. For properties that formerly had zoning for a 2 ha minimum parcel size or less, there are 90 properties smaller than the subject property and 76 parcels that are larger that are also adjacent to residential land uses.

	Total	Adjacent to residential	Former 2 ha zoning or less & adjacent to residential
Smaller than 8.86 ha	253	155	90
Larger than 8.86 ha	646	223	76
Total	899	378	166

Table 2: Properties zoned or rezoned to 50 ha region wide

CONCLUSIONS

The request for a site specific exemption to RGS Policy 3A on Myles Lake Road is required to allow a zoning amendment application to reduce the minimum parcel size for subdivision from 50 hectares to two hectares. The proposed rezoning is contrary to the RGS goals to only support new development in designated areas and not supporting an increase in development opportunities outside of those designated growth areas.

The applicants have suggested that their situation is unique because of the small property size and adjacency to other residential properties and that this uniqueness means that a precedent would not be set for other rural properties to also be rezoned to a smaller parcel size. An assessment of all properties rezoned to 50 hectares under the four zoning amendment bylaws indicates that there are many other properties that share similar characteristics. Overall, there are an estimated 155 properties that are smaller than the subject property with a 50 ha minimum parcel size zoning that are also adjacent to residential areas. When considering all 50 ha zoned parcels adjacent to residential this number increases to 378 parcels.

As the subject property shares similar characteristics with many other properties in the RDN it is clear that the land under consideration is not unique. Further consideration by the Board of this property for development would signal to the community that the same consideration should be given to others even though this would conflict with the goals and priorities established by the Board through the Strategic Plan and the Regional Growth Strategy.

Attachment 1
List of Properties With 50 ha Minimum Parcel Size Zoning

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
016188306	A	4.4725	RM1	B	Resource Management 1 Zone		yes
002698439	A	12.4323	RM1	B	Resource Management 1 Zone		yes
003569306	A	20.7231	RM1	B	Resource Management 1 Zone		yes
005201870	A	23.5975	RM1	B	Resource Management 1 Zone		yes
005201870	A	29.1793	RM2	B	Resource Management 2 Zone		yes
005091730	A	1.4649	RU4	B	Rural 4 Zone		yes
006347151	A	1.5160	RU4	B	Rural 4 Zone		yes
006347312	A	3.9133	RU4	B	Rural 4 Zone		yes
008758182	A	4.3573	RU4	B	Rural 4 Zone		yes
002714299	A	11.9166	RU4	B	Rural 4 Zone		yes
000077518	A	16.4475	RU4	B	Rural 4 Zone		yes
000072265	A	23.7213	RU4	B	Rural 4 Zone		yes
008983089	A	28.7786	RU4	B	Rural 4 Zone		yes
000107140	A	37.9115	RU4	B	Rural 4 Zone	yes	yes
008747725	A	39.2367	RU4	B	Rural 4 Zone		yes
009791833	A	4.1992	RM1	V	Resource Management 1 Zone		yes
010813438	C	49.1016	RM5	A	Resource Management 5 Zone		
	C	3.9315	RM1	B	Resource Management 1 Zone		
009449353	C	10.7827	RM1	B	Resource Management 1 Zone		yes
	C	12.9460	RM1	B	Resource Management 1 Zone		
015721663	C	14.9628	RM1	B	Resource Management 1 Zone		
010968954	C	16.1115	RM1	B	Resource Management 1 Zone		
006285538	C	20.6572	RM1	B	Resource Management 1 Zone		yes
	C	21.7619	RM1	B	Resource Management 1 Zone		yes
009448918	C	24.4486	RM1	B	Resource Management 1 Zone		yes
010812199	C	29.4044	RM1	B	Resource Management 1 Zone		yes
010965149	C	34.3014	RM1	B	Resource Management 1 Zone		yes
006282784	C	34.7074	RM1	B	Resource Management 1 Zone		yes
010969519	C	38.3986	RM1	B	Resource Management 1 Zone		
010812253	C	40.5474	RM1	B	Resource Management 1 Zone		yes
	C	53.4547	RM1	B	Resource Management 1 Zone		yes
000853623	C	0.3174	RM2	B	Resource Management 4 Zone	yes	
000853658	C	0.3574	RM2	B	Resource Management 4 Zone	yes	
000832901	C	0.8249	RM2	B	Resource Management 4 Zone	yes	
002376245	C	1.0904	RM2	B	Rural 6 Zone	yes	yes
000853607	C	1.3241	RM2	B	Resource Management 4 Zone	yes	yes
000829030	C	1.6074	RM2	B	Resource Management 4 Zone	yes	yes
000853631	C	1.7530	RM2	B	Resource Management 4 Zone	yes	yes
000853640	C	2.0031	RM2	B	Resource Management 4 Zone	yes	
000832910	C	3.5353	RM2	B	Resource Management 4 Zone	yes	yes

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
000875953	C	4.3814	RM2	B	Resource Management 5 Zone	yes	yes
000853615	C	6.2713	RM2	B	Resource Management 4 Zone	yes	
005994861	C	7.0440	RM2	B	Resource Management 4 Zone		
002375656	C	7.0678	RM2	B	Resource Management 4 Zone	yes	
008997306	C	7.4725	RM2	B	Resource Management 4 Zone	yes	yes
009000984	C	10.0941	RM2	B	Resource Management 4 Zone	yes	yes
002375516	C	12.0963	RM2	B	Resource Management 4 Zone	yes	
003031829	C	12.8844	RM2	B	Resource Management 5 Zone	yes	yes
025877127	C	13.5803	RM2	B	Resource Management 2 Zone		yes
000875872	C	13.7911	RM2	B	Resource Management 5 Zone		
006751806	C	15.6326	RM2	B	Resource Management 4 Zone	yes	yes
002375672	C	15.8991	RM2	B	Resource Management 4 Zone	yes	yes
008738700	C	15.9674	RM2	B	Resource Management 5 Zone	yes	
005994861	C	16.0818	RM2	B	Resource Management 4 Zone		
009789383	C	17.1836	RM2	B	Resource Management 4 Zone	yes	yes
008997292	C	17.5486	RM2	B	Resource Management 4 Zone	yes	yes
002376245	C	19.8569	RM2	B	Resource Management 4 Zone	yes	yes
008720967	C	19.9878	RM2	B	Resource Management 4 Zone	yes	
008731438	C	20.4088	RM2	B	Resource Management 5 Zone		
008720720	C	22.3992	RM2	B	Resource Management 4 Zone	yes	
009002774	C	22.4469	RM2	B	Resource Management 4 Zone	yes	yes
009001875	C	22.9804	RM2	B	Resource Management 4 Zone	yes	yes
008996156	C	23.0083	RM2	B	Resource Management 4 Zone	yes	yes
009002812	C	24.2392	RM2	B	Resource Management 4 Zone		yes
009002855	C	24.3201	RM2	B	Resource Management 4 Zone		yes
002375419	C	24.6867	RM2	B	Resource Management 4 Zone	yes	yes
002375443	C	24.7505	RM2	B	Resource Management 4 Zone	yes	yes
009002910	C	26.0856	RM2	B	Resource Management 4 Zone	yes	
009771824	C	26.2514	RM2	B	Resource Management 4 Zone	yes	yes
008996067	C	26.8355	RM2	B	Resource Management 4 Zone	yes	yes
009001883	C	27.4428	RM2	B	Resource Management 4 Zone	yes	
009771832	C	27.5173	RM2	B	Resource Management 4 Zone	yes	yes
003031861	C	28.1700	RM2	B	Resource Management 4 Zone		yes
008996024	C	28.3771	RM2	B	Resource Management 4 Zone	yes	
009771859	C	30.0004	RM2	B	Resource Management 4 Zone	yes	yes
	C	30.8555	RM2	B	Resource Management 4 Zone		
008720746	C	33.2958	RM2	B	Resource Management 4 Zone		yes
002375338	C	35.0189	RM2	B	Resource Management 4 Zone	yes	yes
002375311	C	35.3078	RM2	B	Resource Management 4 Zone	yes	
009001905	C	36.5503	RM2	B	Resource Management 4 Zone	yes	
002375508	C	37.2660	RM2	B	Resource Management 4 Zone	yes	
002425394	C	37.3281	RM2	B	Resource Management 4 Zone	yes	

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
008996890	C	37.7118	RM2	B	Resource Management 4 Zone	yes	yes
002375541	C	37.8045	RM2	B	Resource Management 4 Zone	yes	yes
002375303	C	38.0797	RM2	B	Resource Management 4 Zone	yes	
009002936	C	38.3316	RM2	B	Resource Management 4 Zone	yes	
008997241	C	38.4683	RM2	B	Resource Management 4 Zone	yes	
002375583	C	38.4814	RM2	B	Resource Management 4 Zone	yes	yes
008996946	C	38.9832	RM2	B	Resource Management 4 Zone	yes	yes
008997021	C	39.6973	RM2	B	Resource Management 4 Zone	yes	yes
008997047	C	39.7467	RM2	B	Resource Management 4 Zone	yes	yes
008997136	C	39.7548	RM2	B	Resource Management 4 Zone	yes	
008997110	C	39.8443	RM2	B	Resource Management 4 Zone	yes	
008995923	C	39.9537	RM2	B	Resource Management 4 Zone	yes	yes
008996962	C	40.0090	RM2	B	Resource Management 4 Zone	yes	yes
008997055	C	40.0486	RM2	B	Resource Management 4 Zone	yes	yes
008996954	C	40.1552	RM2	B	Resource Management 4 Zone	yes	yes
008997233	C	40.2213	RM2	B	Resource Management 4 Zone	yes	
008997195	C	40.4658	RM2	B	Resource Management 4 Zone	yes	
002375567	C	40.4982	RM2	B	Resource Management 4 Zone	yes	yes
008997250	C	40.6558	RM2	B	Resource Management 4 Zone	yes	
008996113	C	40.8139	RM2	B	Resource Management 4 Zone	yes	
008997098	C	40.9352	RM2	B	Resource Management 4 Zone	yes	
008997161	C	41.0185	RM2	B	Resource Management 4 Zone	yes	
002375621	C	41.9143	RM2	B	Resource Management 4 Zone	yes	yes
008996920	C	41.9490	RM2	B	Resource Management 4 Zone	yes	yes
002375486	C	42.3543	RM2	B	Resource Management 4 Zone	yes	
008996903	C	42.5183	RM2	B	Resource Management 4 Zone	yes	
009003029	C	42.6313	RM2	B	Resource Management 4 Zone	yes	yes
009002979	C	43.3258	RM2	B	Resource Management 4 Zone	yes	
000107140	C	54.7285	RM2	B	Resource Management 5 Zone	yes	yes
002375478	C	57.0346	RM2	B	Resource Management 4 Zone	yes	yes
006525792	C	69.5296	RM2	B	Resource Management 4 Zone	yes	
008721084	C	73.9603	RM2	B	Resource Management 4 Zone	yes	
000107140	C	81.9952	RM2	B	Resource Management 5 Zone	yes	yes
005994926	C	93.6987	RM2	B	Resource Management 4 Zone		
005994861	C	114.4824	RM2	B	Resource Management 5 Zone		
005994900	C	189.6467	RM2	B	Resource Management 4 Zone		
008738700	C	662.7867	RM2	B	Resource Management 5 Zone	yes	
005201870	C	79.5053	RM7	B	Resource Management 7 Zone		yes
000853551	C	1.1925	RM9	B	Resource Management 9 Zone		yes
001454218	C	1.2443	RM9	B	Resource Management 9 Zone		
012692611	C	2.6902	RM9	B	Resource Management 9 Zone		yes
000853593	C	2.7625	RM9	B	Resource Management 9 Zone		yes

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
009789677	C	3.6650	RM9	B	Resource Management 9 Zone		
002262371	C	4.1144	RM9	B	Resource Management 9 Zone		
009559302	C	4.6952	RM9	B	Resource Management 9 Zone		yes
025730746	C	4.9264	RM9	B	Resource Management 9 Zone		
003823032	C	6.2956	RM9	B	Resource Management 9 Zone		yes
026083477	C	6.8733	RM9	B	Resource Management 9 Zone		
009791698	C	7.3765	RM9	B	Resource Management 9 Zone		yes
009791027	C	7.7318	RM9	B	Resource Management 9 Zone		yes
017888085	C	8.0669	RM9	B	Resource Management 9 Zone		
017888107	C	8.0939	RM9	B	Resource Management 9 Zone		
000010286	C	8.4886	RM9	B	Resource Management 9 Zone		
008738602	C	10.2380	RM9	B	Resource Management 9 Zone		yes
005201870	C	10.8836	RM9	B	Resource Management 9 Zone		yes
000376116	C	14.6905	RM9	B	Resource Management 9 Zone		
001772503	C	15.6746	RM9	B	Resource Management 9 Zone		yes
009791515	C	16.2275	RM9	B	Resource Management 9 Zone		yes
009466363	C	19.9237	RM9	B	Resource Management 9 Zone		yes
009465880	C	19.9470	RM9	B	Resource Management 9 Zone		
009466053	C	20.0640	RM9	B	Resource Management 9 Zone		
009466410	C	21.1619	RM9	B	Resource Management 9 Zone		yes
009789723	C	22.7006	RM9	B	Resource Management 9 Zone		yes
000010294	C	23.5795	RM9	B	Resource Management 9 Zone		
006282733	C	25.0150	RM9	B	Resource Management 9 Zone		
009466479	C	25.9654	RM9	B	Resource Management 9 Zone		yes
004737300	C	26.9631	RM9	B	Resource Management 9 Zone		yes
025977547	C	27.5558	RM9	B	Resource Management 9 Zone		
008738661	C	29.7584	RM9	B	Resource Management 9 Zone		
009790802	C	32.4080	RM9	B	Resource Management 9 Zone		
010789073	C	33.9575	RM9	B	Resource Management 9 Zone		
009466002	C	40.1741	RM9	B	Resource Management 9 Zone		
002698439	C	40.4400	RM9	B	Resource Management 9 Zone		yes
009465707	C	40.8016	RM9	B	Resource Management 9 Zone		
009465987	C	41.3161	RM9	B	Resource Management 9 Zone		
009465774	C	41.3647	RM9	B	Resource Management 9 Zone		
000013340	C	41.3792	RM9	B	Resource Management 9 Zone		
009465961	C	41.6406	RM9	B	Resource Management 9 Zone		
005202035	C	42.7448	RM9	B	Resource Management 9 Zone		yes
012736465	C	81.4825	RM9	B	Resource Management 9 Zone		
000010278	C	145.9094	RM9	B	Resource Management 9 Zone		
008739668	C	1234.0163	RM9	B	Resource Management 9 Zone		
023239182	C	15.8348	RU9	B	Rural 9 Zone		
009425730	C	29.5382	RU9	B	Rural 9 Zone		

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
009789341	C	41.1088	RU9	B	Rural 9 Zone		yes
	C	0.4322	RU1	D	Rural 6 Zone		yes
000853569	C	1.2072	RU1	D	Rural 6 Zone	yes	yes
008999406	C	1.9880	RU1	D	Rural 6 Zone		yes
006283632	C	5.3734	RU1	D	Rural 1 Zone		
006281036	C	6.8839	RU1	D	Rural 1 Zone		yes
024510696	C	8.8623	RU1	D	Rural 6 Zone		yes
010804218	C	10.2404	RU1	D	Rural 6 Zone		yes
009002464	C	12.6721	RU1	D	Rural 6 Zone		yes
006281052	C	12.7382	RU1	D	Rural 1 Zone		
006280838	C	12.7425	RU1	D	Rural 1 Zone		yes
006321658	C	13.5978	RU1	D	Rural 1 Zone		yes
006280765	C	13.7916	RU1	D	Rural 1 Zone		yes
006280803	C	13.8840	RU1	D	Rural 1 Zone		yes
006283543	C	14.3893	RU1	D	Rural 1 Zone		yes
010812440	C	16.2929	RU1	D	Rural 1 Zone		yes
010804269	C	16.4429	RU1	D	Rural 6 Zone		yes
006281028	C	18.2574	RU1	D	Rural 1 Zone		yes
006282709	C	19.9799	RU1	D	Rural 1 Zone		
006282717	C	20.6229	RU1	D	Rural 1 Zone		
003031713	C	21.3998	RU1	D	Rural 6 Zone	yes	yes
008995851	C	22.8223	RU1	D	Rural 6 Zone	yes	yes
003031799	C	23.2098	RU1	D	Rural 6 Zone	yes	yes
006282695	C	24.1774	RU1	D	Rural 1 Zone		yes
009789537	C	31.4218	RU1	D	Rural 6 Zone	yes	yes
000107140	C	31.5233	RU1	D	Rural 6 Zone	yes	yes
009789570	C	37.3727	RU1	D	Rural 6 Zone	yes	yes
008721491	C	37.4108	RU1	D	Rural 7 Zone	yes	yes
005799074	C	44.3452	RU1	D	Rural 7 Zone	yes	yes
000832634	C	0.2688	RM4	V	Resource Management 4 Zone	yes	
	C	0.3504	RM4	V	Resource Management 4 Zone		
000828572	C	0.5154	RM4	V	Resource Management 4 Zone	yes	
000853305	C	2.3110	RM4	V	Resource Management 4 Zone		
008720665	C	1.4149	RM5	V	Resource Management 5 Zone		
010488677	C	4.8760	RM5	V	Resource Management 5 Zone		
000853577	C	1.2819	RU6	V	Rural 6 Zone	yes	yes
008738785	C	0.1797	A-1		Resource Management 4 Zone	yes	
006751881	C	0.3237	A-1		Resource Management 4 Zone	yes	
009842560	C	0.7290	A-1		Resource Management 4 Zone		
009458549	C	0.7883	A-1		Resource Management 4 Zone	yes	yes
009041508	C	0.8433	A-1		Resource Management 4 Zone	yes	
000852376	C	1.1832	A-1		Resource Management 4 Zone	yes	

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
	C	1.5582	A-1		Resource Management 4 Zone		
006281028	C	1.6219	A-1		Resource Management 4 Zone		yes
011245000	C	2.0268	A-1		Resource Management 4 Zone		
023019964	C	2.3695	A-1		Resource Management 4 Zone		
008713910	C	2.4586	A-1		Resource Management 4 Zone		
000854671	C	2.6309	A-1		Resource Management 4 Zone		yes
000836770	C	2.8080	A-1		Resource Management 4 Zone	yes	
009041451	C	2.9256	A-1		Resource Management 4 Zone	yes	
023019956	C	2.9783	A-1		Resource Management 4 Zone		
	C	3.0171	A-1		Resource Management 4 Zone		
009837221	C	4.0081	A-1		Resource Management 4 Zone	yes	
	C	5.1360	A-1		Resource Management 4 Zone		yes
000834963	C	5.4674	A-1		Resource Management 4 Zone	yes	
009044370	C	5.9678	A-1		Resource Management 4 Zone	yes	
009044493	C	6.1171	A-1		Resource Management 4 Zone	yes	
006182941	C	6.4647	A-1		Resource Management 4 Zone	yes	yes
009841229	C	6.6053	A-1		Resource Management 4 Zone	yes	
000836788	C	6.9167	A-1		Resource Management 4 Zone	yes	
000854735	C	8.0066	A-1		Resource Management 4 Zone	yes	
006182798	C	8.0755	A-1		Recreation 4 Zone		yes
009842527	C	8.1238	A-1		Resource Management 4 Zone	yes	
000116416	C	8.5492	A-1		Resource Management 4 Zone	yes	
010963545	C	10.1783	A-1		Resource Management 4 Zone		
010963499	C	10.4539	A-1		Resource Management 4 Zone		
023019972	C	11.1472	A-1		Resource Management 4 Zone		
000834971	C	11.6038	A-1		Resource Management 4 Zone	yes	
009837191	C	11.7203	A-1		Resource Management 4 Zone	yes	
009041214	C	11.9340	A-1		Resource Management 4 Zone	yes	
006281052	C	12.4691	A-1		Resource Management 4 Zone		
000836737	C	12.9235	A-1		Resource Management 4 Zone	yes	
000854760	C	13.1637	A-1		Resource Management 4 Zone	yes	
000852295	C	13.3083	A-1		Resource Management 4 Zone	yes	yes
009458549	C	13.8311	A-1		Resource Management 5 Zone	yes	yes
009490876	C	14.0450	A-1		Resource Management 5 Zone	yes	yes
006283594	C	14.1479	A-1		Resource Management 4 Zone		yes
010964240	C	14.3598	A-1		Resource Management 4 Zone		
006281036	C	14.4031	A-1		Resource Management 4 Zone		yes
009837370	C	14.5253	A-1		Resource Management 4 Zone	yes	
000836796	C	15.1326	A-1		Resource Management 4 Zone	yes	
010964169	C	15.9938	A-1		Resource Management 4 Zone		
009842781	C	16.2555	A-1		Resource Management 4 Zone	yes	
006182909	C	16.4427	A-1		Resource Management 5 Zone	yes	yes

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
009425128	C	16.9217	A-1		Resource Management 4 Zone	yes	yes
009041133	C	17.3529	A-1		Resource Management 4 Zone	yes	
005994985	C	17.7550	A-1		Resource Management 4 Zone		
000834807	C	18.0404	A-1		Resource Management 4 Zone	yes	
023019948	C	18.2211	A-1		Resource Management 4 Zone		
000002984	C	18.7084	A-1		Resource Management 4 Zone		
010789031	C	18.7284	A-1		Resource Management 4 Zone		yes
009458531	C	18.7820	A-1		Resource Management 4 Zone	yes	
009425161	C	18.8079	A-1		Resource Management 4 Zone		yes
000836729	C	19.0428	A-1		Resource Management 4 Zone	yes	
009452541	C	19.2925	A-1		Resource Management 4 Zone	yes	
012568597	C	19.3846	A-1		Resource Management 4 Zone		
012568635	C	19.4813	A-1		Resource Management 4 Zone		
010209654	C	20.2468	A-1		Resource Management 4 Zone	yes	
012568686	C	20.3503	A-1		Resource Management 4 Zone		
012568643	C	20.8076	A-1		Resource Management 4 Zone		
009455582	C	21.0524	A-1		Resource Management 4 Zone	yes	
008742057	C	21.4921	A-1		Resource Management 4 Zone		
010974644	C	22.3459	A-1		Resource Management 4 Zone		
009455531	C	22.8909	A-1		Resource Management 4 Zone	yes	
009837230	C	23.5173	A-1		Resource Management 4 Zone	yes	
008720703	C	24.5746	A-1		Resource Management 4 Zone	yes	
006321658	C	24.7156	A-1		Resource Management 4 Zone		
009840991	C	25.4970	A-1		Resource Management 4 Zone	yes	
009041486	C	26.1423	A-1		Resource Management 4 Zone	yes	
009045732	C	26.2823	A-1		Resource Management 4 Zone	yes	
017049652	C	27.2766	A-1		Resource Management 4 Zone		
008745480	C	27.9917	A-1		Resource Management 4 Zone	yes	
002376091	C	32.0397	A-1		Resource Management 4 Zone	yes	
010788964	C	32.2975	A-1		Resource Management 4 Zone		
009841024	C	32.5693	A-1		Resource Management 4 Zone	yes	
009455671	C	32.6046	A-1		Resource Management 4 Zone	yes	
005994969	C	32.8002	A-1		Resource Management 4 Zone		
	C	32.8313	A-1		Resource Management 4 Zone		
008742103	C	33.1362	A-1		Resource Management 4 Zone		
010722106	C	33.2609	A-1		Resource Management 4 Zone		
009455655	C	34.1476	A-1		Resource Management 4 Zone	yes	
002376041	C	34.9486	A-1		Resource Management 4 Zone	yes	
009424890	C	35.2606	A-1		Resource Management 4 Zone	yes	
009040056	C	35.6761	A-1		Resource Management 4 Zone	yes	
010968709	C	36.1469	A-1		Resource Management 4 Zone		
009449906	C	36.7569	A-1		Resource Management 4 Zone	yes	yes

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
009449868	C	37.0163	A-1		Resource Management 4 Zone	yes	
002376067	C	37.0426	A-1		Resource Management 4 Zone	yes	
009449949	C	37.4922	A-1		Resource Management 4 Zone	yes	
009039082	C	37.5480	A-1		Resource Management 4 Zone	yes	
009457879	C	37.7428	A-1		Resource Management 4 Zone	yes	
009840869	C	37.7449	A-1		Resource Management 4 Zone	yes	
009449850	C	38.1689	A-1		Resource Management 4 Zone	yes	
009039121	C	38.3862	A-1		Resource Management 4 Zone	yes	
009039091	C	38.4940	A-1		Resource Management 4 Zone	yes	
009449931	C	38.5778	A-1		Resource Management 4 Zone	yes	
009457844	C	38.7037	A-1		Resource Management 4 Zone	yes	
009449922	C	38.9498	A-1		Resource Management 4 Zone	yes	
009039112	C	38.9534	A-1		Resource Management 4 Zone	yes	
009039023	C	38.9761	A-1		Resource Management 4 Zone	yes	
009449884	C	39.0520	A-1		Resource Management 4 Zone	yes	
009039139	C	39.1430	A-1		Resource Management 4 Zone	yes	
009449892	C	39.2139	A-1		Resource Management 4 Zone	yes	
002375770	C	39.2267	A-1		Resource Management 4 Zone	yes	
009045899	C	39.5424	A-1		Resource Management 4 Zone		
009449965	C	39.9065	A-1		Resource Management 4 Zone	yes	
010968555	C	40.4344	A-1		Resource Management 4 Zone		
002376105	C	40.6393	A-1		Resource Management 4 Zone	yes	
009039198	C	40.6781	A-1		Resource Management 4 Zone	yes	
009039031	C	40.7814	A-1		Resource Management 4 Zone	yes	
009039058	C	40.8569	A-1		Resource Management 4 Zone	yes	
009424920	C	40.9753	A-1		Resource Management 4 Zone	yes	
009837302	C	41.1672	A-1		Resource Management 4 Zone	yes	
009424938	C	41.1843	A-1		Resource Management 4 Zone	yes	
009449817	C	41.2512	A-1		Resource Management 4 Zone	yes	
008720681	C	41.5600	A-1		Resource Management 4 Zone	yes	
002376130	C	41.5708	A-1		Resource Management 4 Zone	yes	
009449833	C	41.5748	A-1		Resource Management 4 Zone	yes	
009449841	C	41.8010	A-1		Resource Management 4 Zone	yes	
009039066	C	41.8428	A-1		Resource Management 4 Zone	yes	
009039384	C	41.9360	A-1		Resource Management 4 Zone		
009039155	C	41.9734	A-1		Resource Management 4 Zone	yes	
010969276	C	41.9788	A-1		Resource Management 4 Zone		
009424911	C	41.9943	A-1		Resource Management 4 Zone	yes	
009039244	C	42.1184	A-1		Resource Management 4 Zone	yes	
009039210	C	42.1783	A-1		Resource Management 4 Zone	yes	
009424903	C	42.4793	A-1		Resource Management 4 Zone	yes	
009039406	C	42.5551	A-1		Resource Management 4 Zone	yes	

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
010963600	C	42.6443	A-1		Resource Management 4 Zone		yes
009039171	C	43.0677	A-1		Resource Management 4 Zone	yes	
010453741	C	44.4528	A-1		Resource Management 4 Zone	yes	
009040072	C	49.7059	A-1		Resource Management 4 Zone	yes	
009438823	C	54.1137	A-1		Resource Management 4 Zone	yes	
010813438	C	54.6077	A-1		Resource Management 4 Zone		
008015899	C	54.6913	A-1		Resource Management 4 Zone	yes	
009425187	C	57.6626	A-1		Resource Management 4 Zone		
010380981	C	57.7939	A-1		Resource Management 4 Zone	yes	
	C	58.5385	A-1		Resource Management 4 Zone		
008015929	C	63.3014	A-1		Resource Management 4 Zone	yes	
009841121	C	64.4078	A-1		Resource Management 4 Zone	yes	
008742090	C	64.4205	A-1		Resource Management 4 Zone		
009842764	C	64.4682	A-1		Resource Management 4 Zone	yes	
009455507	C	64.9243	A-1		Resource Management 4 Zone	yes	
001557840	C	65.2817	A-1		Resource Management 4 Zone	yes	
009039490	C	65.3209	A-1		Resource Management 4 Zone	yes	
009580522	C	65.8026	A-1		Resource Management 4 Zone		yes
009837434	C	66.0189	A-1		Resource Management 4 Zone	yes	
009455710	C	67.5113	A-1		Resource Management 4 Zone	yes	
000836303	C	69.2189	A-1		Resource Management 4 Zone	yes	
009425055	C	72.8687	A-1		Resource Management 4 Zone	yes	
012736643	C	74.4189	A-1		Resource Management 4 Zone		
009045805	C	74.7799	A-1		Resource Management 4 Zone	yes	
000836877	C	75.3062	A-1		Resource Management 4 Zone	yes	
000835421	C	81.9584	A-1		Resource Management 4 Zone	yes	
008720860	C	82.3841	A-1		Resource Management 4 Zone		yes
009455558	C	82.6400	A-1		Resource Management 4 Zone	yes	
009837256	C	87.9028	A-1		Resource Management 4 Zone	yes	
008720886	C	88.3612	A-1		Resource Management 4 Zone		
005092388	C	92.8557	A-1		Resource Management 4 Zone		
000836869	C	97.6367	A-1		Resource Management 4 Zone	yes	
008720827	C	97.8121	A-1		Resource Management 4 Zone	yes	
000836893	C	98.1037	A-1		Resource Management 4 Zone	yes	
006751903	C	98.2319	A-1		Resource Management 4 Zone	yes	
000836842	C	99.0674	A-1		Resource Management 4 Zone	yes	
009695257	C	106.0914	A-1		Resource Management 4 Zone	yes	
008745471	C	106.6840	A-1		Resource Management 4 Zone	yes	
008742081	C	111.5495	A-1		Resource Management 4 Zone		
009455728	C	112.2806	A-1		Resource Management 4 Zone	yes	
009841083	C	114.6704	A-1		Resource Management 4 Zone		
009455663	C	114.9603	A-1		Resource Management 4 Zone	yes	

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
009842870	C	121.0829	A-1		Resource Management 4 Zone	yes	
001557815	C	121.4890	A-1		Resource Management 4 Zone	yes	
012736686	C	132.3750	A-1		Resource Management 4 Zone		
009455612	C	133.5446	A-1		Resource Management 4 Zone	yes	
009837418	C	133.5785	A-1		Resource Management 4 Zone	yes	
009842497	C	145.0352	A-1		Resource Management 4 Zone	yes	
009842438	C	145.5937	A-1		Resource Management 4 Zone	yes	
009439013	C	150.5209	A-1		Resource Management 4 Zone	yes	
009455744	C	160.9638	A-1		Resource Management 4 Zone	yes	
009438700	C	166.8921	A-1		Resource Management 4 Zone	yes	
009004700	C	167.0210	A-1		Resource Management 4 Zone	yes	
009840982	C	167.1307	A-1		Resource Management 4 Zone	yes	
002386844	C	169.3919	A-1		Resource Management 4 Zone	yes	
009041397	C	172.4855	A-1		Resource Management 4 Zone	yes	
009425667	C	176.7640	A-1		Resource Management 4 Zone	yes	
009842721	C	177.0617	A-1		Resource Management 4 Zone	yes	
009041346	C	178.0933	A-1		Resource Management 4 Zone	yes	
000836354	C	183.3375	A-1		Resource Management 4 Zone	yes	
000835030	C	187.5640	A-1		Resource Management 4 Zone	yes	
000836371	C	190.3180	A-1		Resource Management 4 Zone	yes	
000836290	C	198.4241	A-1		Resource Management 4 Zone	yes	
012736678	C	201.0784	A-1		Resource Management 4 Zone		yes
000836885	C	202.6972	A-1		Resource Management 4 Zone	yes	
009842586	C	204.9861	A-1		Resource Management 4 Zone	yes	
009438165	C	230.1306	A-1		Resource Management 4 Zone	yes	
000834980	C	235.1483	A-1		Resource Management 4 Zone	yes	
008738149	C	238.7788	A-1		Resource Management 4 Zone	yes	
001557866	C	238.7794	A-1		Resource Management 4 Zone	yes	
009040188	C	240.8865	A-1		Resource Management 4 Zone	yes	
009045783	C	243.9964	A-1		Resource Management 4 Zone	yes	
009842462	C	248.0617	A-1		Resource Management 4 Zone	yes	
000836818	C	251.5871	A-1		Resource Management 4 Zone	yes	
008720673	C	270.4267	A-1		Resource Management 4 Zone	yes	
000836800	C	273.3400	A-1		Resource Management 4 Zone	yes	
009837345	C	282.0493	A-1		Resource Management 4 Zone	yes	
009837329	C	283.3823	A-1		Resource Management 4 Zone	yes	
009841067	C	292.1415	A-1		Resource Management 4 Zone	yes	
008739633	C	296.5696	A-1		Resource Management 4 Zone	yes	
000836389	C	304.7157	A-1		Resource Management 4 Zone	yes	
009003835	C	305.0274	A-1		Resource Management 4 Zone	yes	
009045911	C	317.3242	A-1		Resource Management 4 Zone	yes	
024016748	C	331.4800	A-1		Resource Management 4 Zone		

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
009842616	C	332.0277	A-1		Resource Management 4 Zone	yes	
009841105	C	339.1487	A-1		Resource Management 4 Zone		
000836419	C	348.1415	A-1		Resource Management 4 Zone	yes	
009837396	C	360.7122	A-1		Resource Management 4 Zone	yes	
000834998	C	362.4613	A-1		Resource Management 4 Zone	yes	
009842802	C	374.9006	A-1		Resource Management 4 Zone	yes	
000852180	C	379.0189	A-1		Resource Management 4 Zone	yes	yes
000835005	C	379.3237	A-1		Resource Management 4 Zone	yes	
009045848	C	411.5829	A-1		Resource Management 4 Zone	yes	
001557831	C	449.2525	A-1		Resource Management 4 Zone	yes	
009045341	C	458.3291	A-1		Resource Management 4 Zone	yes	
009041249	C	477.5462	A-1		Resource Management 4 Zone	yes	
000836362	C	482.5552	A-1		Resource Management 4 Zone	yes	
009041273	C	505.8213	A-1		Resource Management 4 Zone	yes	
012736635	C	548.8044	A-1		Resource Management 4 Zone		
009841156	C	576.8027	A-1		Resource Management 4 Zone	yes	
000835447	C	589.3930	A-1		Resource Management 4 Zone	yes	
025522612	C	591.6091	A-1		Resource Management 4 Zone		
009045767	C	603.0204	A-1		Resource Management 4 Zone	yes	
009695273	C	628.4291	A-1		Resource Management 4 Zone	yes	
009837361	C	657.9480	A-1		Resource Management 4 Zone	yes	
000854646	C	670.7246	A-1		Resource Management 4 Zone	yes	
000836907	C	694.4098	A-1		Resource Management 4 Zone	yes	
008475334	C	742.3996	A-1		Resource Management 4 Zone	yes	
000836851	C	808.9346	A-1		Resource Management 4 Zone	yes	
009695290	C	818.9790	A-1		Resource Management 4 Zone	yes	
000835391	C	820.8216	A-1		Resource Management 4 Zone	yes	
009842829	C	857.9935	A-1		Resource Management 4 Zone	yes	
008738262	C	914.1494	A-1		Resource Management 4 Zone	yes	
009045333	C	918.2896	A-1		Resource Management 4 Zone	yes	
008739617	C	950.0819	A-1		Resource Management 4 Zone	yes	
008738181	C	958.4623	A-1		Resource Management 4 Zone	yes	
009842403	C	984.3134	A-1		Resource Management 4 Zone	yes	
009438971	C	1005.5699	A-1		Resource Management 4 Zone	yes	
004616804	C	1034.8168	A-1		Resource Management 4 Zone	yes	
000835340	C	1075.1651	A-1		Resource Management 4 Zone	yes	
009842918	C	1085.6631	A-1		Resource Management 4 Zone	yes	
008243531	C	1149.3501	A-1		Resource Management 4 Zone	yes	
008741972	C	1175.6749	A-1		Resource Management 4 Zone		
001518836	C	1348.6073	A-1		Resource Management 4 Zone	yes	
009045015	C	1362.4889	A-1		Resource Management 4 Zone	yes	
009045368	C	1415.8890	A-1		Resource Management 4 Zone	yes	

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
000835021	C	1419.5278	A-1		Resource Management 4 Zone	yes	
009438947	C	1435.2454	A-1		Resource Management 4 Zone	yes	
009045309	C	1522.8941	A-1		Resource Management 4 Zone	yes	
009040137	C	1564.2480	A-1		Resource Management 4 Zone	yes	
000440817	C	1631.4686	A-1		Resource Management 4 Zone	yes	
009837272	C	1636.7879	A-1		Resource Management 4 Zone	yes	
000836401	C	1659.4578	A-1		Resource Management 4 Zone	yes	
009041427	C	1841.9864	A-1		Resource Management 4 Zone	yes	
000836397	C	1962.8967	A-1		Resource Management 4 Zone	yes	
009045252	C	2058.9792	A-1		Resource Management 4 Zone	yes	
000835285	C	2230.6817	A-1		Resource Management 4 Zone	yes	
008768641	C	2292.0665	A-1		Resource Management 4 Zone	yes	
000836711	C	2400.2851	A-1		Resource Management 4 Zone	yes	
002375745	C	2710.4196	A-1		Resource Management 4 Zone	yes	
009437886	C	3849.5702	A-1		Resource Management 4 Zone	yes	
009040986	C	8386.3933	A-1		Resource Management 4 Zone	yes	
008738785	C	15249.0168	A-1		Resource Management 4 Zone	yes	
009426388	E	0.0651	RM3	B	Resource Management 3 Zone	yes	yes
009424865	E	0.3995	RM3	B	Resource Management 3 Zone		yes
005648564	E	0.4642	RM3	B	Resource Management 3 Zone		yes
	E	0.6869	RM3	B	Resource Management 3 Zone		
009426337	E	0.8210	RM3	B	Resource Management 3 Zone	yes	yes
	E	0.9398	RM3	B	Resource Management 3 Zone		yes
009421831	E	1.5426	RM3	B	Resource Management 3 Zone		yes
009421980	E	4.4181	RM3	B	Resource Management 3 Zone		yes
009425870	E	4.4326	RM3	B	Resource Management 3 Zone	yes	yes
009540334	E	7.7546	RM3	B	Resource Management 3 Zone	yes	yes
006125794	E	9.8396	RM3	B	Resource Management 3 Zone		yes
006125387	E	9.8904	RM3	B	Resource Management 3 Zone		yes
006125727	E	10.0197	RM3	B	Resource Management 3 Zone		yes
006125743	E	10.0781	RM3	B	Resource Management 3 Zone		yes
006125671	E	10.0853	RM3	B	Resource Management 3 Zone		yes
006125654	E	10.1213	RM3	B	Resource Management 3 Zone		yes
006125590	E	10.2877	RM3	B	Resource Management 3 Zone		yes
006125301	E	10.3096	RM3	B	Resource Management 3 Zone		yes
006125841	E	10.4071	RM3	B	Resource Management 3 Zone		yes
006125247	E	10.7112	RM3	B	Resource Management 3 Zone		yes
006125271	E	11.7166	RM3	B	Resource Management 3 Zone		yes
009427171	E	12.3925	RM3	B	Resource Management 3 Zone	yes	yes
003799395	E	26.3797	RM3	B	Resource Management 3 Zone	yes	yes
009438076	E	26.5501	RM3	B	Resource Management 3 Zone	yes	
009425870	E	28.7899	RM3	B	Resource Management 3 Zone	yes	yes

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
009426086	E	31.9510	RM3	B	Resource Management 3 Zone	yes	yes
009426388	E	32.6784	RM3	B	Resource Management 3 Zone	yes	yes
009438301	E	36.5545	RM3	B	Resource Management 3 Zone	yes	
005629471	E	40.8391	RM3	B	Resource Management 3 Zone	yes	yes
no pid	E	53.6338	RM3	B	Resource Management 3 Zone		
009359061	E	57.9771	RM3	B	Resource Management 3 Zone	yes	yes
009360484	E	61.9956	RM3	B	Resource Management 3 Zone	yes	yes
010432639	E	64.0679	RM3	B	Resource Management 3 Zone		yes
009438815	E	78.3152	RM3	B	Resource Management 3 Zone	yes	yes
009438416	E	79.9180	RM3	B	Resource Management 3 Zone	yes	
009425918	E	92.9804	RM3	B	Resource Management 3 Zone	yes	yes
009438921	E	101.6598	RM3	B	Resource Management 3 Zone	yes	
009438611	E	111.2046	RM3	B	Resource Management 3 Zone	yes	
009438017	E	123.3283	RM3	B	Resource Management 3 Zone	yes	
009438041	E	160.9863	RM3	B	Resource Management 3 Zone	yes	yes
009540334	E	225.6461	RM3	B	Resource Management 3 Zone	yes	yes
010687441	E	276.2015	RM3	B	Resource Management 3 Zone		yes
009437959	E	848.0612	RM3	B	Resource Management 3 Zone	yes	
009449205	E	1071.6493	RM3	B	Resource Management 3 Zone	yes	yes
006884849	E	14.2569	RC1	D	Recreation 1 Zone		yes
001170228	E	20.2290	RC1	D	Recreation 1 Zone		yes
009421319	E	4.1997	RU5	D	Rural 5 Zone	yes	yes
001414763	E	4.2502	RU5	D	Rural 5 Zone		yes
	E	6.1295	RU5	D	Rural 5 Zone		yes
010576711	E	7.7569	RU5	D	Rural 5 Zone		yes
009355472	E	13.3720	RU5	D	Rural 5 Zone		yes
009355472	E	16.5491	RU5	D	Rural 5 Zone		yes
012305774	E	25.4992	RU5	D	Rural 5 Zone		yes
	F	0.1662	FR-1		Forestry/Resource 1		
	F	0.3311	FR-1		Forestry/Resource 1	yes	
	F	0.4298	FR-1		Forestry/Resource 1		
018339352	F	0.6958	FR-1		Forestry/Resource 1		yes
008707537	F	0.9820	FR-1		Forestry/Resource 1		
	F	1.1133	FR-1		Forestry/Resource 1		
009425446	F	2.0953	FR-1		Forestry/Resource 1	yes	
024937614	F	2.3591	FR-1		Forestry/Resource 1		
002978423	F	2.5456	FR-1		Forestry/Resource 1		yes
006749666	F	2.5524	FR-1		Forestry/Resource 1		yes
006631029	F	3.2014	FR-1		Forestry/Resource 1		yes
008676623	F	3.7900	FR-1		Forestry/Resource 1		
006708200	F	3.8796	FR-1		Forestry/Resource 1		yes
006631339	F	4.0385	FR-1		Forestry/Resource 1	yes	

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
006702350	F	4.0856	FR-1		Forestry/Resource 1		yes
006625053	F	4.3207	FR-1		Forestry/Resource 1		yes
001710346	F	4.5983	FR-1		Forestry/Resource 1		yes
007027575	F	4.8587	FR-1		Forestry/Resource 1		yes
006625134	F	4.9104	FR-1		Forestry/Resource 1	yes	yes
006749623	F	4.9142	FR-1		Forestry/Resource 1		yes
006749631	F	5.0384	FR-1		Forestry/Resource 1		yes
008739633	F	5.3289	FR-1		Forestry/Resource 1		
001710354	F	5.3826	FR-1		Forestry/Resource 1		yes
006749607	F	5.4011	FR-1		Forestry/Resource 1		yes
006626505	F	5.7590	FR-1		Forestry/Resource 1		yes
006901204	F	5.9362	FR-1		Forestry/Resource 1		yes
006901239	F	5.9750	FR-1		Forestry/Resource 1		yes
006901255	F	5.9952	FR-1		Forestry/Resource 1		yes
006901247	F	6.0400	FR-1		Forestry/Resource 1		yes
006710697	F	6.1681	FR-1		Forestry/Resource 1	yes	yes
006631118	F	6.1801	FR-1		Forestry/Resource 1	yes	yes
006749135	F	6.3127	FR-1		Forestry/Resource 1		yes
006710379	F	6.9328	FR-1		Forestry/Resource 1		yes
001710443	F	7.1574	FR-1		Forestry/Resource 1	yes	
006712657	F	7.4028	FR-1		Forestry/Resource 1		yes
006707963	F	7.5117	FR-1		Forestry/Resource 1		yes
001710419	F	7.5212	FR-1		Forestry/Resource 1	yes	yes
006705502	F	7.5959	FR-1		Forestry/Resource 1		yes
006629661	F	7.6153	FR-1		Forestry/Resource 1		yes
006706771	F	7.6241	FR-1		Forestry/Resource 1		yes
006955576	F	7.6278	FR-1		Forestry/Resource 1	yes	yes
006720552	F	7.6578	FR-1		Forestry/Resource 1		yes
006632408	F	7.7797	FR-1		Forestry/Resource 1	yes	
001710427	F	7.7900	FR-1		Forestry/Resource 1	yes	
006707696	F	7.8030	FR-1		Forestry/Resource 1		
006631878	F	7.8549	FR-1		Forestry/Resource 1		yes
006701477	F	7.8769	FR-1		Forestry/Resource 1		yes
008739579	F	7.9122	FR-1		Forestry/Resource 1	yes	
006722334	F	7.9345	FR-1		Forestry/Resource 1		
006701205	F	7.9613	FR-1		Forestry/Resource 1		yes
006722296	F	7.9704	FR-1		Forestry/Resource 1		
006707939	F	8.0486	FR-1		Forestry/Resource 1		
006705804	F	8.0638	FR-1		Forestry/Resource 1		yes
006701710	F	8.0651	FR-1		Forestry/Resource 1		
008570345	F	8.0871	FR-1		Forestry/Resource 1	yes	
006768504	F	8.0996	FR-1		Forestry/Resource 1		yes

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
001710435	F	8.1311	FR-1		Forestry/Resource 1	yes	
006722326	F	8.1892	FR-1		Forestry/Resource 1		
006772668	F	8.1972	FR-1		Forestry/Resource 1		yes
006772650	F	8.2135	FR-1		Forestry/Resource 1		yes
006713025	F	8.2549	FR-1		Forestry/Resource 1		
006700942	F	8.2554	FR-1		Forestry/Resource 1		yes
006702503	F	8.2561	FR-1		Forestry/Resource 1		yes
006632360	F	8.3263	FR-1		Forestry/Resource 1	yes	
006772641	F	8.3300	FR-1		Forestry/Resource 1		yes
006696481	F	8.3404	FR-1		Forestry/Resource 1		yes
006632289	F	8.3625	FR-1		Forestry/Resource 1	yes	
006710689	F	8.3956	FR-1		Forestry/Resource 1	yes	
006710549	F	8.4018	FR-1		Forestry/Resource 1		
006710638	F	8.4174	FR-1		Forestry/Resource 1		yes
006712959	F	8.4581	FR-1		Forestry/Resource 1		
006710514	F	8.4832	FR-1		Forestry/Resource 1		
006710671	F	8.5003	FR-1		Forestry/Resource 1	yes	
006772633	F	8.5292	FR-1		Forestry/Resource 1		yes
006772617	F	8.5611	FR-1		Forestry/Resource 1		yes
006631142	F	8.5631	FR-1		Forestry/Resource 1	yes	
006712932	F	8.6014	FR-1		Forestry/Resource 1		
006712525	F	8.6109	FR-1		Forestry/Resource 1		yes
006710662	F	8.6996	FR-1		Forestry/Resource 1	yes	
006625118	F	8.7432	FR-1		Forestry/Resource 1	yes	yes
006772609	F	8.9253	FR-1		Forestry/Resource 1		yes
006710751	F	9.1105	FR-1		Forestry/Resource 1	yes	
006707777	F	9.1855	FR-1		Forestry/Resource 1		
006707572	F	9.2242	FR-1		Forestry/Resource 1		
006768547	F	9.2409	FR-1		Forestry/Resource 1		yes
001710451	F	9.2456	FR-1		Forestry/Resource 1	yes	
006713688	F	9.5571	FR-1		Forestry/Resource 1		
006712576	F	9.6061	FR-1		Forestry/Resource 1		
006713637	F	9.8994	FR-1		Forestry/Resource 1		
027599523	F	10.7120	FR-1		Forestry/Resource 1	yes	yes
001013319	F	10.7543	FR-1		Forestry/Resource 1		yes
001710338	F	11.2681	FR-1		Forestry/Resource 1	yes	yes
001710460	F	11.4625	FR-1		Forestry/Resource 1	yes	
006955541	F	11.6545	FR-1		Forestry/Resource 1	yes	yes
006631321	F	11.8737	FR-1		Forestry/Resource 1	yes	yes
006710778	F	11.9000	FR-1		Forestry/Resource 1	yes	
006631177	F	12.0476	FR-1		Forestry/Resource 1	yes	yes
001710362	F	13.0512	FR-1		Forestry/Resource 1	yes	yes

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
001710401	F	13.6236	FR-1		Forestry/Resource 1	yes	yes
006768431	F	14.1035	FR-1		Forestry/Resource 1		yes
001710389	F	14.8747	FR-1		Forestry/Resource 1	yes	yes
006768474	F	15.0475	FR-1		Forestry/Resource 1		yes
006713734	F	15.6021	FR-1		Forestry/Resource 1		
008739617	F	16.0404	FR-1		Forestry/Resource 1		
006955614	F	16.2502	FR-1		Forestry/Resource 1	yes	yes
006626475	F	16.3379	FR-1		Forestry/Resource 1		yes
008738505	F	17.0282	FR-1		Forestry/Resource 1		yes
005240476	F	17.3114	FR-1		Forestry/Resource 1	yes	yes
006956092	F	17.8653	FR-1		Forestry/Resource 1	yes	yes
024937606	F	18.5877	FR-1		Forestry/Resource 1		
008570451	F	20.9871	FR-1		Forestry/Resource 1	yes	
001710371	F	20.9988	FR-1		Forestry/Resource 1	yes	yes
008713731	F	21.0583	FR-1		Forestry/Resource 1		
009672095	F	22.5200	FR-1		Forestry/Resource 1	yes	yes
008713758	F	23.3382	FR-1		Forestry/Resource 1		
006771360	F	24.0308	FR-1		Forestry/Resource 1	yes	yes
008739561	F	24.5588	FR-1		Forestry/Resource 1	yes	
026227398	F	28.2142	FR-1		Forestry/Resource 1		
009360433	F	29.8417	FR-1		Forestry/Resource 1	yes	yes
006619231	F	31.2493	FR-1		Forestry/Resource 1		yes
009426108	F	31.3839	FR-1		Forestry/Resource 1	yes	
006618871	F	31.8329	FR-1		Forestry/Resource 1	yes	yes
006618898	F	32.4905	FR-1		Forestry/Resource 1	yes	yes
008570400	F	34.4148	FR-1		Forestry/Resource 1	yes	
010592423	F	35.4284	FR-1		Forestry/Resource 1		yes
008739552	F	36.1958	FR-1		Forestry/Resource 1	yes	
008713791	F	37.9793	FR-1		Forestry/Resource 1	yes	
008570388	F	38.7520	FR-1		Forestry/Resource 1	yes	
006605524	F	42.1257	FR-1		Forestry/Resource 1	yes	
008697175	F	46.3480	FR-1		Forestry/Resource 1		
008737894	F	48.3508	FR-1		Forestry/Resource 1	yes	
008739544	F	49.8985	FR-1		Forestry/Resource 1	yes	
005240590	F	50.0633	FR-1		Forestry/Resource 1	yes	yes
008737941	F	51.3238	FR-1		Forestry/Resource 1	yes	
009438106	F	56.2088	FR-1		Forestry/Resource 1	yes	yes
006632033	F	61.4850	FR-1		Forestry/Resource 1		
006632467	F	67.7078	FR-1		Forestry/Resource 1	yes	
008737975	F	75.9602	FR-1		Forestry/Resource 1	yes	
008428514	F	78.0337	FR-1		Forestry/Resource 1	yes	
006634893	F	80.5392	FR-1		Forestry/Resource 1		

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
008738084	F	81.1576	FR-1		Forestry/Resource 1	yes	
008739595	F	88.5385	FR-1		Forestry/Resource 1	yes	
008737983	F	93.8222	FR-1		Forestry/Resource 1	yes	
009425977	F	94.4026	FR-1		Forestry/Resource 1		yes
007578725	F	100.2999	FR-1		Forestry/Resource 1	yes	yes
008713821	F	100.8810	FR-1		Forestry/Resource 1	yes	
010593349	F	106.7646	FR-1		Forestry/Resource 1		
026227380	F	112.0281	FR-1		Forestry/Resource 1		
011523123	F	134.2125	FR-1		Forestry/Resource 1	yes	
008738106	F	174.5794	FR-1		Forestry/Resource 1	yes	
008697051	F	183.8010	FR-1		Forestry/Resource 1		
008739650	F	195.1990	FR-1		Forestry/Resource 1		
005240646	F	197.6202	FR-1		Forestry/Resource 1	yes	yes
008738122	F	243.1709	FR-1		Forestry/Resource 1	yes	
008428531	F	250.7261	FR-1		Forestry/Resource 1	yes	
008715122	F	259.2960	FR-1		Forestry/Resource 1	yes	
009438688	F	280.1648	FR-1		Forestry/Resource 1	yes	yes
008707634	F	282.6060	FR-1		Forestry/Resource 1	yes	
008738165	F	294.0990	FR-1		Forestry/Resource 1	yes	
009438343	F	311.7046	FR-1		Forestry/Resource 1	yes	
009438254	F	343.3849	FR-1		Forestry/Resource 1	yes	yes
008739706	F	444.4214	FR-1		Forestry/Resource 1	yes	
006441149	F	455.0670	FR-1		Forestry/Resource 1		yes
009438149	F	520.1534	FR-1		Forestry/Resource 1	yes	
008738149	F	584.9267	FR-1		Forestry/Resource 1	yes	
009438173	F	621.3007	FR-1		Forestry/Resource 1	yes	
009438432	F	703.3323	FR-1		Forestry/Resource 1	yes	
008014876	F	772.1762	FR-1		Forestry/Resource 1	yes	
009438564	F	1053.2380	FR-1		Forestry/Resource 1	yes	yes
008732426	F	1247.5991	FR-1		Forestry/Resource 1		yes
009438793	F	1489.7631	FR-1		Forestry/Resource 1	yes	
006690343	F	1711.0280	FR-1		Forestry/Resource 1	yes	yes
	F	0.5612	P-2		Parks and Open Space 2		yes
	F	1.1901	P-2		Parks and Open Space 2		yes
026919826	F	1.4754	P-2		Parks and Open Space 2		yes
026919818	F	1.4759	P-2		Parks and Open Space 2		yes
003366260	F	2.0235	P-2		Parks and Open Space 2		yes
009449183	F	2.0758	P-2		Parks and Open Space 2		yes
000244180	F	2.9325	P-2		Parks and Open Space 2		yes
006903215	F	3.2971	P-2		Parks and Open Space 2		yes
006903347	F	3.3109	P-2		Parks and Open Space 2		yes
004304705	F	4.0177	P-2		Parks and Open Space 2		yes

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
	F	4.3816	P-2		Parks and Open Space 2		yes
007021593	F	4.9435	P-2		Parks and Open Space 2		yes
004304811	F	6.6515	P-2		Parks and Open Space 2		yes
006755780	F	6.7377	P-2		Parks and Open Space 2		yes
006903363	F	6.7702	P-2		Parks and Open Space 2		yes
006241336	F	6.7792	P-2		Parks and Open Space 2		yes
006749143	F	7.1002	P-2		Parks and Open Space 2		yes
006903479	F	7.7066	P-2		Parks and Open Space 2		yes
006903452	F	7.7255	P-2		Parks and Open Space 2		yes
006903495	F	7.7602	P-2		Parks and Open Space 2		yes
006903509	F	7.8121	P-2		Parks and Open Space 2		yes
006903444	F	7.8124	P-2		Parks and Open Space 2		yes
004304641	F	7.8527	P-2		Parks and Open Space 2		yes
006903380	F	7.8642	P-2		Parks and Open Space 2		yes
004304705	F	7.8649	P-2		Parks and Open Space 2		yes
006903398	F	7.9175	P-2		Parks and Open Space 2		yes
006749241	F	8.0488	P-2		Parks and Open Space 2		yes
006903410	F	8.3172	P-2		Parks and Open Space 2		yes
006759041	F	9.4376	P-2		Parks and Open Space 2		yes
004304845	F	10.4705	P-2		Parks and Open Space 2		yes
000244147	F	11.0414	P-2		Parks and Open Space 2		yes
004304683	F	12.6924	P-2		Parks and Open Space 2		yes
006749330	F	14.9309	P-2		Parks and Open Space 2		yes
006903975	F	15.1052	P-2		Parks and Open Space 2		yes
006903959	F	18.3069	P-2		Parks and Open Space 2		yes
006749356	F	20.0412	P-2		Parks and Open Space 2		yes
000249491	F	87.4899	P-2		Parks and Open Space 2		yes
000244139	F	104.4114	P-2		Parks and Open Space 2		yes
010806253	G	15.4694	RM1	B	Resource Management 1 Zone		
000358126	G	1.2477	RU1	B	Rural 1 Zone		
008715190	G	3.8154	RU1	B	Rural 1 Zone	yes	yes
024283452	G	5.2365	RU1	B	Rural 1 Zone	yes	
024283479	G	7.4040	RU1	B	Rural 1 Zone		yes
	G	18.2894	RU1	B	Rural 1 Zone		yes
009683631	G	23.6398	RU1	B	Rural 1 Zone	yes	yes
010238581	G	31.9098	RU1	B	Rural 1 Zone	yes	yes
000003531	G	41.9997	RU1	B	Rural 1 Zone		yes
004984587	G	61.3313	RU1	B	Rural 1 Zone		yes
009672729	G	97.0774	RU1	B	Rural 1 Zone	yes	yes
008715190	G	122.7494	RU1	B	Rural 1 Zone	yes	yes
006956581	G	205.7615	RU1	B	Rural 1 Zone	yes	yes
010806253	G	244.1856	RU1	B	Rural 1 Zone		

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
006191444	G	3.5871	RU1	D	Rural 1 Zone		yes
	G	5.1589	RU1	D	Rural 1 Zone		yes
	G	5.3728	RU1	D	Rural 1 Zone		yes
006191479	G	8.3992	RU1	D	Rural 1 Zone	yes	yes
	G	11.0252	RU1	D	Rural 1 Zone		yes
	G	14.0142	RU1	D	Rural 1 Zone		yes
004881583	G	18.2272	RU1	D	Rural 1 Zone	yes	yes
009469486	G	20.9510	RU1	D	Rural 1 Zone		yes
004977203	G	54.8619	RU1	D	Rural 1 Zone	yes	yes
006786537	G	3.0866	RU1	F	Rural 1 Zone		yes
005994799	G	100.6429	A-1		Resource Management 4 Zone		
008667586	H	0.0147	RM1	A	Resource Management 1 Zone		yes
008667586	H	0.0213	RM1	A	Resource Management 1 Zone		yes
024451088	H	1.2260	RM1	A	Resource Management 1 Zone		yes
009684875	H	1.2607	RM1	A	Resource Management 1 Zone		
005232601	H	1.3987	RM1	A	Resource Management 1 Zone		
009685049	H	1.6094	RM1	A	Resource Management 1 Zone		
009685154	H	1.7158	RM1	A	Resource Management 1 Zone		
006771262	H	1.9272	RM1	A	Resource Management 1 Zone		
009685154	H	2.1025	RM1	A	Resource Management 1 Zone		
	H	2.7127	RM1	A	Resource Management 1 Zone		
009684481	H	4.5599	RM1	A	Resource Management 1 Zone		
024320382	H	6.6808	RM1	A	Resource Management 1 Zone		
000079600	H	7.8521	RM1	A	Resource Management 1 Zone		yes
008667110	H	8.0636	RM1	A	Resource Management 1 Zone		yes
006771319	H	13.4384	RM1	A	Resource Management 1 Zone		
010788590	H	14.1619	RM1	A	Resource Management 1 Zone		
001923781	H	15.3335	RM1	A	Resource Management 1 Zone		yes
008697167	H	16.1776	RM1	A	Resource Management 1 Zone		
	H	16.1968	RM1	A	Resource Management 1 Zone		
010788492	H	16.7057	RM1	A	Resource Management 1 Zone		
008617571	H	17.8860	RM1	A	Resource Management 1 Zone	yes	
025549758	H	18.7848	RM1	A	Resource Management 1 Zone		
009685944	H	20.3603	RM1	A	Resource Management 1 Zone	yes	
011523034	H	22.7227	RM1	A	Resource Management 1 Zone	yes	
	H	22.8626	RM1	A	Resource Management 1 Zone		
009687131	H	24.2196	RM1	A	Resource Management 1 Zone	yes	
008690456	H	28.3074	RM1	A	Resource Management 1 Zone		
008713774	H	32.0892	RM1	A	Resource Management 1 Zone	yes	
012633771	H	32.2363	RM1	A	Resource Management 1 Zone		yes
000094749	H	34.2347	RM1	A	Resource Management 1 Zone		
008697124	H	34.3602	RM1	A	Resource Management 1 Zone	yes	

PID	Electoral Area	Area (ha)	Previous Land Use	Previous Subdivision District	Previous OCP Land Use	Owned by Forestry Company	Adjacent to Residential
008707553	H	36.7742	RM1	A	Resource Management 1 Zone		
008617635	H	38.6240	RM1	A	Resource Management 1 Zone	yes	
009687858	H	42.6936	RM1	A	Resource Management 1 Zone	yes	
012425958	H	42.7182	RM1	A	Resource Management 1 Zone		
010786538	H	42.7795	RM1	A	Resource Management 1 Zone		
009687475	H	51.1011	RM1	A	Resource Management 1 Zone	yes	
008697043	H	56.8211	RM1	A	Resource Management 1 Zone	yes	
012425958	H	57.2934	RM1	A	Resource Management 1 Zone		
009685910	H	64.0468	RM1	A	Resource Management 1 Zone	yes	yes
009687173	H	65.7587	RM1	A	Resource Management 1 Zone	yes	
009687157	H	66.6990	RM1	A	Resource Management 1 Zone	yes	
009687190	H	67.2044	RM1	A	Resource Management 1 Zone	yes	
008690251	H	69.7226	RM1	A	Resource Management 1 Zone	yes	
009687670	H	72.3855	RM1	A	Resource Management 1 Zone	yes	
009687513	H	75.1703	RM1	A	Resource Management 1 Zone	yes	
008690332	H	76.8368	RM1	A	Resource Management 1 Zone	yes	
000350290	H	77.3989	RM1	A	Resource Management 1 Zone		yes
009687793	H	80.6769	RM1	A	Resource Management 1 Zone	yes	
008690278	H	83.1376	RM1	A	Resource Management 1 Zone	yes	
010787089	H	93.7058	RM1	A	Resource Management 1 Zone		yes
008713723	H	99.2477	RM1	A	Resource Management 1 Zone	yes	
010786589	H	103.9224	RM1	A	Resource Management 1 Zone		
008667586	H	119.0139	RM1	A	Resource Management 1 Zone		yes
009687599	H	120.9873	RM1	A	Resource Management 1 Zone	yes	
008713715	H	123.3144	RM1	A	Resource Management 1 Zone	yes	
008690316	H	127.5064	RM1	A	Resource Management 1 Zone	yes	
012633771	H	130.3424	RM1	A	Resource Management 1 Zone		yes
008690294	H	130.7761	RM1	A	Resource Management 1 Zone	yes	yes
010787054	H	137.2571	RM1	A	Resource Management 1 Zone		
008732957	H	156.6287	RM1	A	Resource Management 1 Zone	yes	
009687556	H	164.6578	RM1	A	Resource Management 1 Zone	yes	
000097527	H	171.0663	RM1	A	Resource Management 1 Zone		
008690171	H	186.1667	RM1	A	Resource Management 1 Zone	yes	
006372368	H	198.7006	RM1	A	Resource Management 1 Zone	yes	
008707588	H	207.6336	RM1	A	Resource Management 1 Zone	yes	
008243743	H	210.0931	RM1	A	Resource Management 1 Zone		
006801064	H	222.0896	RM1	A	Resource Management 1 Zone		yes
008667586	H	222.4911	RM1	A	Resource Management 1 Zone		yes
000010316	H	224.5551	RM1	A	Resource Management 1 Zone	yes	
008667586	H	251.7333	RM1	A	Resource Management 1 Zone		yes
009685910	H	258.2595	RM1	A	Resource Management 1 Zone	yes	yes
010787011	H	312.8800	RM1	A	Resource Management 1 Zone		yes

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008713898	H	313.9449	RM1	A	Resource Management 1 Zone	yes	
006801064	H	316.2636	RM1	A	Resource Management 1 Zone		yes
009687785	H	348.1852	RM1	A	Resource Management 1 Zone	yes	
006771319	H	359.3174	RM1	A	Resource Management 1 Zone		yes
025208357	H	381.5902	RM1	A	Resource Management 1 Zone		
008707596	H	414.7608	RM1	A	Resource Management 1 Zone	yes	
009684778	H	464.5303	RM1	A	Resource Management 1 Zone		
006631410	H	498.6270	RM1	A	Resource Management 1 Zone	yes	yes
008715424	H	526.7698	RM1	A	Resource Management 1 Zone	yes	
008557781	H	658.4787	RM1	A	Resource Management 1 Zone		
008732965	H	723.0782	RM1	A	Resource Management 1 Zone	yes	
008690651	H	788.7162	RM1	A	Resource Management 1 Zone	yes	
008732388	H	871.5387	RM1	A	Resource Management 1 Zone	yes	
010786732	H	895.3242	RM1	A	Resource Management 1 Zone		
008617619	H	1006.0163	RM1	A	Resource Management 1 Zone	yes	
009688358	H	1021.9785	RM1	A	Resource Management 1 Zone	yes	
008713880	H	1059.2355	RM1	A	Resource Management 1 Zone	yes	
008617520	H	1212.7446	RM1	A	Resource Management 1 Zone	yes	
008739803	H	2367.8541	RM1	A	Resource Management 1 Zone	yes	
	H	2.5996	RU1	B	Rural 1 Zone		yes
006662111	H	2.6624	RU1	B	Rural 1 Zone		
006669671	H	3.4331	RU1	B	Rural 1 Zone		
006688128	H	3.7691	RU1	B	Rural 1 Zone		yes
006686354	H	3.9934	RU1	B	Rural 1 Zone		yes
006686818	H	4.0432	RU1	B	Rural 1 Zone		yes
006662901	H	4.3826	RU1	B	Rural 1 Zone		yes
006659667	H	4.5192	RU1	B	Rural 1 Zone		yes
006659322	H	5.1524	RU1	B	Rural 1 Zone		yes
006662081	H	5.2724	RU1	B	Rural 1 Zone		yes
006659225	H	5.3228	RU1	B	Rural 1 Zone		yes
006662081	H	5.3318	RU1	B	Rural 1 Zone		
006659365	H	5.8410	RU1	B	Rural 1 Zone		yes
006662048	H	5.9430	RU1	B	Rural 1 Zone		yes
006669565	H	6.3700	RU1	B	Rural 1 Zone		
006662188	H	6.6380	RU1	B	Rural 1 Zone		yes
006686257	H	6.6410	RU1	B	Rural 1 Zone		yes
006662161	H	6.9630	RU1	B	Rural 1 Zone		yes
006659144	H	7.1782	RU1	B	Rural 1 Zone		yes
006662111	H	7.2073	RU1	B	Rural 1 Zone		yes
006658954	H	7.4392	RU1	B	Rural 1 Zone		yes
006662048	H	7.8702	RU1	B	Rural 1 Zone		yes
006659071	H	7.9943	RU1	B	Rural 1 Zone		yes

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006659012	H	8.0198	RU1	B	Rural 1 Zone		yes
006659101	H	8.3712	RU1	B	Rural 1 Zone		yes
006670121	H	8.5035	RU1	B	Rural 1 Zone		yes
006659594	H	9.6203	RU1	B	Rural 1 Zone		yes
006657567	H	9.6810	RU1	B	Rural 1 Zone		yes
006669671	H	10.7830	RU1	B	Rural 1 Zone		yes
006659446	H	13.0726	RU1	B	Rural 1 Zone		yes
006659403	H	13.1367	RU1	B	Rural 1 Zone		yes
006662137	H	15.1201	RU1	B	Rural 1 Zone		yes
006659187	H	19.7783	RU1	B	Rural 1 Zone		yes
006670075	H	21.5167	RU1	B	Rural 1 Zone		yes
024176478	H	59.0533	RU1	B	Rural 1 Zone		yes
009685847	H	75.4132	RU1	B	Rural 1 Zone	yes	yes
006801064	H	6.9913	RU1	D	Rural 1 Zone		yes
006668666	H	1.1394	RU1	V	Rural 1 Zone		
006669514	H	2.9540	RU1	V	Rural 1 Zone		
006669760	H	11.8894	RU1	V	Rural 1 Zone		yes
006771319		0.0600					
006771319		1.1924					

APPENDIX C

Proposed Plan of Subdivision

