

REGIONAL DISTRICT OF NANAIMO

**COMMITTEE OF THE WHOLE
TUESDAY, SEPTEMBER 14, 2010
7:00 PM**

(RDN Board Chambers)

A G E N D A

PAGES

CALL TO ORDER

DELEGATIONS

MINUTES

3 - 8 Minutes of the regular Committee of the Whole meeting held July 13, 2010.

BUSINESS ARISING FROM THE MINUTES

COMMUNICATIONS/CORRESPONDENCE

UNFINISHED BUSINESS

FINANCE AND INFORMATION SERVICES

FINANCE

9 - 13 Bylaws No. 1607, 1608, & 1609 - Establish Reserve Funds for the San Pareil Water Service, the Drinking Water & Watershed Protection Service and the Area 'G' Community Parks Service.

REGIONAL AND COMMUNITY UTILITIES

ENGINEERING

14 - 15 Streetlighting Services - Proposed Expansion Policy.

WATER

16 - 18 Final Report - 2010 Toilet Replacement Incentive Program.

19 - 26 Bylaws No. 1605 & 1606 - Establish the Whiskey Creek Water Service in a Portion of Area 'F' & Authorize Borrowing in Relation to the Service.

TRANSPORTATION AND SOLID WASTE SERVICES

SOLID WASTE

- 27 - 28 Solid Waste Disposal Service - Award of Contract for Bird Control at the Regional Landfill.
- 29 - 32 Solid Waste Collection & Recycling Service - Review of Glass Drop-Off Options.

COMMISSION, ADVISORY & SELECT COMMITTEE

ADDENDUM

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NEW BUSINESS

BOARD INFORMATION (Separate enclosure on blue paper)

ADJOURNMENT

IN CAMERA

REGIONAL DISTRICT OF NANAIMO

**MINUTES OF THE COMMITTEE OF THE WHOLE
MEETING HELD ON TUESDAY, JULY 13, 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
Alternate	
Director D. Heenan	Electoral Area H
Director C. Haime	District of Lantzville
Director E. Mayne	City of Parksville
Director T. Westbroek	Town of Qualicum Beach
Director J. Ruttan	City of Nanaimo
Director L. McNabb	City of Nanaimo
Alternate	
Director M. Unger	City of Nanaimo
Alternate	
Director F. Pattje	City of Nanaimo
Director D. 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	General Manager, Finance & Information Services
J. Finnie	General Manager, Regional & Community Utilities
D. Trudeau	General Manager, Transportation & Solid Waste
P. Thorkelsson	General Manager, Development Services
T. Osborne	General Manager, Recreation & Parks
N. Hewitt	Recording Secretary

CALL TO ORDER

The Chairperson welcomed Alternate Director Heenan, Unger, and Pattje to the meeting.

DELEGATIONS

Campbell Connor, Coalwatch Comox Valley, re Raven Underground Coal Project.

Mr. Conner spoke in opposition of the Raven Underground Coal Project and requested Board support for three motions with respect to the project.

LATE DELEGATIONS

MOVED Director Holme, SECONDED Director Johnstone, that three late delegations be permitted to address the Committee.

CARRIED

Steve Harris, re Adoption of Building Inspection Bylaw No. 787.13.

Mr. Harris requested that the adoption of the Building Inspection bylaws be recinded and be put to a referendum.

Arthur Skipsey, re June 22, 2010 Board Meeting.

Mr. Skipsey spoke in opposition of the Building Inspection bylaws and requested that an advisory committee for the rural people be created.

Leanne Salter, re The Democratic Process and Extension of Building Permits & Inspections to Areas 'A', 'C', 'H' & 'F'.

Ms. Salter requested that the Building Inspection bylaws be recinded.

MINUTES

MOVED Director Holme, SECONDED Director Johnstone, that the minutes of the regular Committee of the Whole meeting held June 8, 2010 be adopted.

CARRIED

FINANCE AND INFORMATION SERVICES

FINANCE

Cassidy Waterloo Fire Protection Service - Agreement for Ownership of Highway Signal Equipment & Establishment of Capital Reserve Fund by Bylaw No. 1602.

MOVED Director Burnett, SECONDED Director Young, that staff be authorized to execute an ownership transfer and maintenance agreement for highway pre-emption signals installed within the Cassidy Waterloo Fire Protection Service Area.

CARRIED

MOVED Director Burnett, SECONDED Director Young, that "Cassidy Waterloo Fire Protection Service Capital Reserve Fund Bylaw No. 1602, 2010" be introduced and read three times.

CARRIED

MOVED Director Burnett, SECONDED Director Young, that "Cassidy Waterloo Fire Protection Service Capital Reserve Fund Bylaw No. 1602, 2010" be adopted.

CARRIED

District 69 Fire Protection Services - Mutual Aid Agreement Between the RDN (Bow Horn Bay, Dashwood, Errington, Coombs-Hilliers & Nanoose Bay Fire Protection Services) and Other Service Providers.

MOVED Director Holme, SECONDED Director McNabb, that the fire services mutual aid agreement between District 69 local government fire departments be approved as presented.

CARRIED

Local Calling Area in a Portion of Electoral Area 'H'.

MOVED Director Heenan, SECONDED Director McNabb, that the Regional District of Nanaimo support an application to the CRTC to introduce local calling between Bowser and Union Bay.

CARRIED

Bylaw No. 1603 - 2011 Permissive Tax Exemption for Alberni Clayoquot Regional District.

MOVED Director Johnstone, SECONDED Director Mayne, that "Property Tax Exemption (Mt. Arrowsmith Regional Park) Bylaw No. 1603, 2010" be introduced for first three readings.

CARRIED

MOVED Director Johnstone, SECONDED Director Mayne, that "Property Tax Exemption (Mt. Arrowsmith Regional Park) Bylaw No. 1603, 2010" be adopted.

CARRIED

Final Report on Use of Strategic Communities Investment Funds.

MOVED Director Holdom, SECONDED Director Westbroek, that the report of the use of the Strategic Community Investment Funds be received.

CARRIED

Nanoose Fire Protection Service - Support for Sponsored Crown Land Grant Application.

MOVED Director Holme, SECONDED Director Ruttan, that the Board supports the submission of an application for a sponsored crown grant for fire department purposes over Lot 6, District Lot 130, Plan 27190, Nanoose District.

CARRIED

Mid Vancouver Island Habitat Enhancement Society - Request for Grant in Aid.

MOVED Director Young, SECONDED Director Westbroek, that a Grant in Aid in the amount of \$1,500 be approved for the Mid Vancouver Island Habitat Enhancement Society, for assistance in the production of educational materials regarding the importance of the nearshore to our ecosystem.

CARRIED

MOVED Director Young, SECONDED Director Westbroek, that the Grant in Aid be funded from the District 69 portion of Grants in Aid funds.

CARRIED

DEVELOPMENT SERVICES

PLANNING

Electoral Area 'A' Draft Official Community Plan - Nanaimo Regional Airport.

MOVED Director Burnett, SECONDED Director Unger, that the Board support Alternative 1: To remove the airport section and potential Growth Containment Boundary expansion on airport lands from the draft Electoral Area 'A' OCP with the understanding that there are issues surrounding the airport lands that are unresolved and that the OCP may be amended at a later date in response to the outcome of a separate process.

CARRIED

MOVED Director Burnett, SECONDED Director Unger, that the Board forward the consideration of the external process included in Alternative 1 to the 2011 budget deliberations.

CARRIED

MOVED Director Burnett, SECONDED Director Unger, that the Board direct staff to prepare a public consultation plan in preparation for the 2011 budgeting process.

CARRIED

REGIONAL AND COMMUNITY UTILITIES

WASTEWATER

Bylaw No. 1577 - Reduction of Sewer Development Cost Charges for Not-for-Profit Rental Housing (Northern Community, Southern Community, Duke Point & Fairwinds Sewer Services).

MOVED Director Westbrook, SECONDED Director Holdom, that "Regional District of Nanaimo Not-for-Profit-Rental Housing Sewer Development Cost Charge Reduction Bylaw No.1577, 2010" be rescinded at third reading.

CARRIED

MOVED Director Westbrook, SECONDED Director Holdom, that " Not-for-Profit-Rental Housing Sewer Development Cost Charge Reduction Bylaw No.1577, 2010" be amended at second reading to include a 50% reduction in sewer DCCs for not-for-profit rental housing for the Southern Community, Fairwinds (Nanose) and Duke Point Sewer Service Areas,

CARRIED

MOVED Director Westbrook, SECONDED Director Holdom, that "Regional District of Nanaimo Not-for-Profit-Rental Housing Sewer Development Cost Charge Reduction Bylaw No.1577, 2010" be read a third time, as amended, and forwarded to the Inspector of Municipalities for approval.

CARRIED

Bylaws No. 813.45 & 889.57 - Amend the Boundaries of the French Creek & Northern Community Sewer Services to Include an Area 'G' Property.

MOVED Director Westbrook, SECONDED Director Johnstone, that "French Creek Sewerage Facilities Local Service Boundary Amendment Bylaw No. 813.45, 2010" be introduced and read three times.

CARRIED

MOVED Director Westbroek, SECONDED Director Johnstone, that "Regional District of Nanaimo Northern Community Sewer Local Service Boundary Amendment Bylaw No. 889.57. 2010" be introduced and read three times.

CARRIED

WATER

Drinking Water & Watershed Protection Service - Request for Funding by the Mid Vancouver Island Habitat Enhancement Society for Phase 2 of the Lower Englishman River Watershed Study.

MOVED Director Westbroek, SECONDED Director Mayne, that funding in the amount of \$4,000 to MVIHES for Phase 2 of the "Lower Englishman River Watershed - Groundwater and Surface Water Interaction Study" be approved.

CARRIED

MOVED Director Westbroek, SECONDED Director Mayne, that the funding be provided from the Drinking Water Watershed Protection Volunteer Support budget.

CARRIED

COMMISSION, ADVISORY & SELECT COMMITTEE

Arrowsmith Water Service Management Committee.

MOVED Director Holme, SECONDED Director McNabb, that the minutes of the Arrowsmith Water Service Management Committee meeting held March 22, 2010 be received for information.

CARRIED

Electoral Area 'B' Parks and Open Space Advisory Committee.

MOVED Director Rudischer, SECONDED Director Holdom, that the minutes of the Electoral Area 'B' Parks and Open Space Advisory Committee meeting held May 4, 2010 be received for information.

CARRIED

Drinking Water & Watershed Protection Advisory Committee.

MOVED Director Burnett, SECONDED Director Mayne, that minutes of the Drinking Water Protection Advisory Committee meeting held June 7, 2010 be received for information.

CARRIED

BUSINESS ARISING FROM DELGATIONS OR COMMUNICATIONS

Campbell Connor, Coalwatch Comox Valley, re Raven Underground Coal Project.

MOVED Director Westbroek, SECONDED Director Young, that this issue be referred to the Sustainability Select Committee.

CARRIED

BOARD INFORMATION

City of Vancouver – BC Bicycling Development Program.

Director Burnett requested that staff contact UBCM to request a change to the City of Vancouver's BC Bicycling Development Program resolution to broaden the reference from municipalities to local governments.

RCMP Contract Renewal.

Director Westbrook raised the RCMP contract renewal negotiations as an item to be discussed at a future Committee meeting.

ADJOURNMENT

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

CARRIED

TIME: 7:56 PM

CHAIRPERSON



RUN REPORT		
CAO APPROVAL <i>CM</i>		
EAP		
COW	✓	Sept 14 '10
SEP 8 2010		
RHD		
BOARD		

MEMORANDUM

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

DATE: August 30, 2010

FROM: W. Idema
Manager, Financial Reporting

FILE:

SUBJECT: San Pareil Water Service, Drinking Water and Watershed Protection and Electoral Area ‘G’ Community Parks Reserve Funds

PURPOSE:

To introduce for three readings and adoption the following reserve fund bylaws:

- “San Pareil Water Capital Reserve Fund Bylaw No. 1607, 2010”.
- “Drinking Water and Watershed Protection Reserve Fund Bylaw No. 1608, 2010”.
- “Electoral Area ‘G’ Community Parks Reserve Fund Bylaw No. 1609, 2010”.

BACKGROUND:

The current Financial Plan includes new contributions to reserve funds commencing in 2010 for the San Pareil Water Service, the Drinking Water and Watershed Protection Service and the Electoral Area ‘G’ Community Parks Service. The purposes of the proposed reserve funds are as follows:

1. San Pareil Water Service (Bylaw 1607) – to provide a future source of funding for the acquisition, repair, replacement or improvement of the capital infrastructure in this service area.
2. Drinking Water and Watershed Protection (Bylaw 1608) – to provide for future costs related to the long-term protection and sustainability of water resources.
3. Electoral Area ‘G’ Community Parks Reserve Fund (Bylaw 1609) – to provide for future acquisition of or major improvements to community parks within Electoral Area ‘G’.

ALTERNATIVES:

1. Approve the bylaws as presented.
2. Do not approve the bylaws.

FINANCIAL IMPLICATIONS:

If the bylaws are adopted, initial transfers will be made in 2010 to the reserve funds as follows:

- San Pareil Water Capital Reserve Fund \$ 1,640
- Drinking Water and Watershed Protection Reserve Fund \$106,255
- Electoral Area 'G' Community Parks Reserve Fund \$ 15,000

SUMMARY/CONCLUSIONS:


The current Financial Plan includes new contributions to reserve funds for the San Pareil Water Service, the Drinking Water and Watershed Protection Service and the Electoral Area 'G' Community Parks Service. These reserve funds are being implemented to provide for future expenses related to the respective service area functions. The bylaws attached to this report establish the statutory authority for this purpose.

RECOMMENDATION:

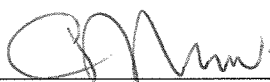
1. That "San Pareil Water Capital Reserve Fund Establishment Bylaw No. 1607, 2010" be introduced and read three times.
2. That "San Pareil Water Capital Reserve Fund Establishment Bylaw No. 1607, 2010" be adopted.
3. That "Drinking Water and Watershed Protection Reserve Fund Establishment Bylaw No. 1608, 2010" be introduced and read three times.
4. That "Drinking Water and Watershed Protection Reserve Fund Establishment Bylaw No. 1608, 2010" be adopted.
5. That "Electoral Area 'G' Community Parks Reserve Fund Establishment Bylaw No. 1609, 2010" be introduced and read three times.
6. That "Electoral Area 'G' Community Parks Reserve Fund Establishment Bylaw No. 1609, 2010" be adopted.



Report Writer



General Manager Concurrence



C.A.O. Concurrence

REGIONAL DISTRICT OF NANAIMO
BYLAW NO. 1607
A BYLAW TO ESTABLISH A RESERVE FUND FOR
THE SAN PAREIL WATER SUPPLY SERVICE

WHEREAS Section 814(3) of the *Local Government Act* authorizes a Board to establish, by bylaw, a reserve fund for a specified purpose;

AND WHEREAS it is considered desirable to establish a reserve fund to provide for costs related to the acquisition, repair, replacement or improvement of the capital infrastructure of the San Pareil Water Supply Service established pursuant to Bylaw No.1170, cited as “San Pareil Water Supply Local Service Area Establishment Bylaw No. 1170, 1999”;

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

1. There is hereby established a reserve fund, pursuant to Section 814(3) of the *Local Government Act*, to be known as the “San Pareil Water Supply Service Capital Reserve Fund”.
2. Money from the current revenue of the San Pareil Water Supply Service, to the extent to which it is available, or as otherwise provided in the *Local Government Act*, may from time to time be paid into the reserve fund.
3. The money set aside may be invested in the manner provided by the *Local Government Act* until its use is required.
4. Money in the reserve fund shall be used for capital improvements, major repairs, expansions, acquisitions or expenditures of a like nature for the San Pareil Water Supply Service.
5. This bylaw may be cited as the “San Pareil Water Supply Service Reserve Fund Establishment Bylaw No. 1607, 2010”.

Introduced and read three times this 21st day of September, 2010.

Adopted this 21st day of September, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

REGIONAL DISTRICT OF NANAIMO
BYLAW NO. 1608
A BYLAW TO ESTABLISH A RESERVE FUND FOR
THE DRINKING WATER AND WATERSHED PROTECTION SERVICE

WHEREAS Section 814(3) of the *Local Government Act* authorizes a Board to establish, by bylaw, a reserve fund for a specified purpose;

AND WHEREAS it is considered desirable to establish a reserve fund to set aside funds to provide for costs related to meeting the objectives of the Drinking Water and Watershed Protection Service established pursuant to Bylaw No.1556, cited as “Drinking Water and Watershed Protection Service Establishing Bylaw No. 1556, 2008”;

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

1. There is hereby established a reserve fund, pursuant to Section 814(3) of the *Local Government Act*, to be known as the “Drinking Water and Watershed Protection Service Reserve Fund”.
2. Money from the current revenue of the Drinking Water and Watershed Protection Service, to the extent to which it is available, or as otherwise provided in the *Local Government Act*, may from time to time be paid into the reserve fund.
3. The money set aside may be invested in the manner provided by the *Local Government Act* until its use is required.
4. Money in the reserve fund shall be used for future costs related to the long-term protection and sustainability of ground water resources.
5. This bylaw may be cited as the “Drinking Water and Watershed Protection Service Reserve Fund Establishment Bylaw No. 1608, 2010”.

Introduced and read three times this 21st day of September, 2010.

Adopted this 21st day of September, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION

REGIONAL DISTRICT OF NANAIMO
BYLAW NO. 1609
A BYLAW TO ESTABLISH A RESERVE FUND FOR
COMMUNITY PARKS (ELECTORAL AREA 'G') SERVICE

WHEREAS Section 814(3) of the *Local Government Act* authorizes a Board to establish by bylaw a reserve fund for a specified purpose;

AND WHEREAS it is considered desirable to establish a reserve fund to provide for costs related to purchasing and improving parks within the Electoral Area 'G' Community Parks Service established pursuant to Bylaw No. 805, cited as "Electoral Area 'G' Community Parks Local Service Establishment Bylaw No. 805, 1990"

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

1. There is hereby established a reserve fund, pursuant to Section 814(3) of the *Local Government Act*, to be known as the "Electoral Area 'G' Community Parks Reserve Fund".
2. Money from the current revenue of the Electoral Area 'G' Community Parks Service, to the extent to which it is available, or as otherwise provided in the *Local Government Act*, may from time to time be paid into the reserve fund.
3. The money set aside may be invested in the manner provided by the *Local Government Act* until its use is required.
4. Money in the reserve fund shall be used for acquisition of or major improvements to community parks within Electoral Area 'G'.
5. This bylaw may be cited as the "Electoral Area 'G' Community Parks Reserve Fund Establishment Bylaw No. 1609, 2010".

Introduced and read three times this 21st day of September, 2010.

Adopted this 21st day of September, 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION



CAO APPROVAL	
EAP	
COW	✓ Sept 14 '10
SEP 07 2010	
RHD	
BOARD	

MEMORANDUM

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

DATE: August 19, 2010

FROM: Wayne Moorman, P.Eng.
Manager of Engineering Services

FILE: 5500-21-01

SUBJECT: Policy for the Expansion of Streetlighting Services in the Regional District

PURPOSE

To recommend a policy for the expansion of streetlighting service areas within the Regional District of Nanaimo.

BACKGROUND

RDN maintains streetlighting service areas in all Electoral Areas except for Electoral Area B. RDN receives requests from property developers to expand the RDN’s streetlighting service areas to include lights within their development as well as on public roads accessing their subdivision. These requests are typically based on safety concerns and/or subdivision aesthetics and design. The developer has the ability to install the streetlights within the subdivision as a strata development (in which case the RDN has no involvement) or they can request the RDN expand a streetlighting local service area to include the subdivision, in which case the streetlights become local government infrastructure.

Recently land developers applied to install community streetlights in the Madrona and Dorcas Point area. The typical approval process for streetlights is via petition from the landowner and the RDN contacts the adjacent property owners to see if they have any concern with the installation of the streetlights. This process allows for the application to become public information. The two recent applications in Nanoose Bay resulted in the general public in the area opposing the installation of streetlights to maintain dark skies and the area’s rural ambiance. Both these applications were rejected by the Board due to public opposition to the installation of streetlights in a predominantly rural area.

This opposition by the rural residents to streetlighting has prompted staff to propose a policy for expansion of streetlighting service areas within RDN jurisdiction.

The RDN is currently preparing standards for streetlighting to be included in Bylaw 500 which will specify the type of streetlights that will be acceptable to the RDN within its service areas. In general the future streetlights owned and operated by the RDN will be lower voltage, “dark sky”, full cutoff fixtures that will limit light pollution.

ALTERNATIVES

1. Adopt a formal policy that future expansion of RDN streetlighting service areas will only be considered within an Urban Containment Boundary Area or Village Centre as defined in the Regional Growth Strategy. The policy should provide for Board approved exceptions that may be warranted for security or safety reasons.
2. Continue to consider amendments to the streetlighting service area for any location in the RDN.
3. Provide alternate direction to staff.

FINANCIAL IMPLICATIONS

Alternative 1 would allow streetlights to only be considered within UCBs and Village Centres, where urban services are expected. Once the service is formed the cost for streetlight operation and maintenance is covered in the annual parcel taxes imposed for the service.

Alternative 2 will maintain the status quo and requests for streetlighting services would continue to be considered in all rural areas. Based on the level of public opposition to recent requests for expansion of the rural streetlighting area, staff are not recommending this alternative.

SUSTAINABILITY IMPLICATIONS

A policy to require energy efficient, “dark sky” streetlights only in UCBs and Village Centres reduces electrical consumption and maintains rural ambiance in the RDN electoral areas.


SUMMARY/CONCLUSIONS


Recent applications to install RDN owned and operated streetlights in the Nanoose Bay area have met with public opposition as many residents wish to preserve rural ambiance in their area.

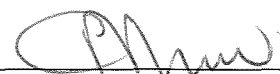
Staff are proposing a policy to restrict community streetlights to areas within Urban Containment Boundaries and Village Centres. Exceptions may be warranted in certain cases for security or safety reasons so the policy should provide for such exceptions, subject to approval of the Board.

RECOMMENDATIONS

1. That the Board direct staff to prepare a policy that community streetlights under the jurisdiction of the RDN only be considered if located within Urban Containment Boundaries and/or Village Centres as determined by the Regional Growth Strategy.
2. That the policy provide for exceptions where the Board determines that streetlights may be necessary for security or safety reasons.
3. That streetlight standards incorporate a requirement for energy efficient “dark sky” fixtures.


FOR W. Moorman
Report Writer


General Manager Concurrence


C.A.O. Concurrence



RUN REPORT	
CAO APPROVAL <i>DM</i>	
EAP	
COW	✓ Sept 14 '10
AUG 26 2010	
RHD	
BOARD	

MEMORANDUM

TO: Mike Donnelly
Manager of Water Services

DATE: August 26, 2010

FROM: Christina Metherall
Drinking Water and Watershed Protection Coordinator

FILE: 5500-22-23

SUBJECT: Toilet Replacement Incentive Program Completion

PURPOSE

To advise the Board of the completion of the 2010 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 the Regional District of Nanaimo using tools such as water conservation incentives. Water conservation is important for ensuring the long-term sustainability of the Region’s groundwater resources, protecting the health of local ecology, and reducing the need for costly infrastructure upgrades as the region develops.

In October 2009, the Board approved the Toilet Replacement Incentive Program. Since its inception, there has been a high level of community interest in the program. From October 28 to December 31, 2009, 62 rebates were provided to Electoral Area residents. By August 25, 2010, 550 rebates were distributed, and 100% of the 2010 budgeted rebate funding (\$35,000) had been spent. These upgrades have resulted in over 13 million litres of water remaining in local aquifers, protecting vital groundwater resources and promoting the long-term sustainability of the region. This successful program has been highly effective at reducing water use.

Table 1: Toilet Rebate breakdown for 2009 and 2010*
(Number of rebates)

Toilet Type	2009	2010*
Low Flow (6L)	28	202
Dual Flush (3L/6L)	34	283
High Efficiency Toilets (<4.8L)	0	65
Total Rebates	62	550

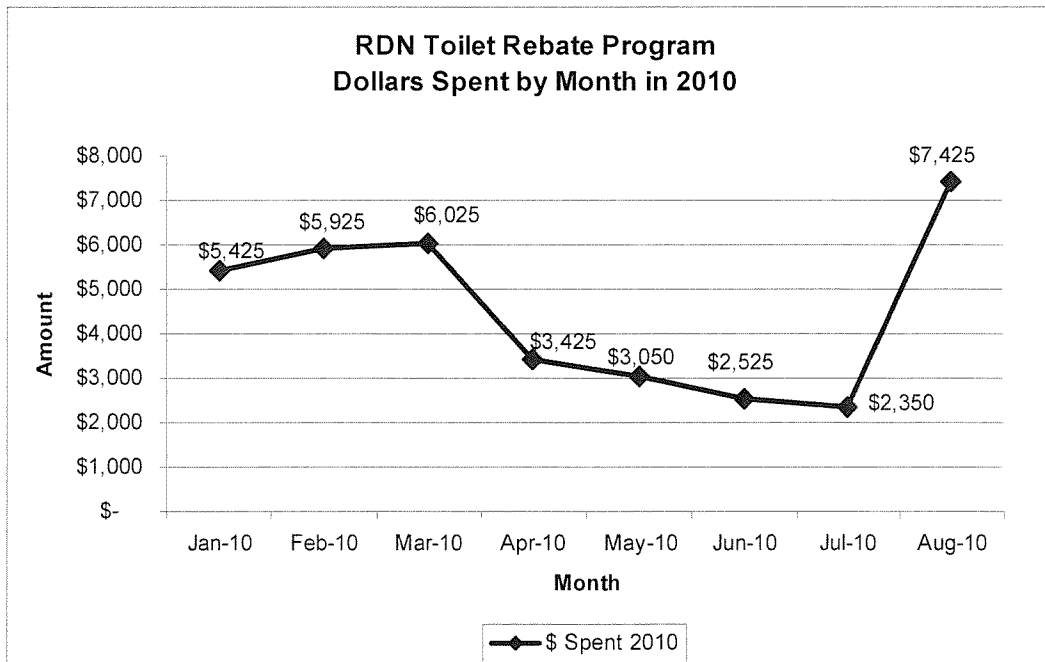
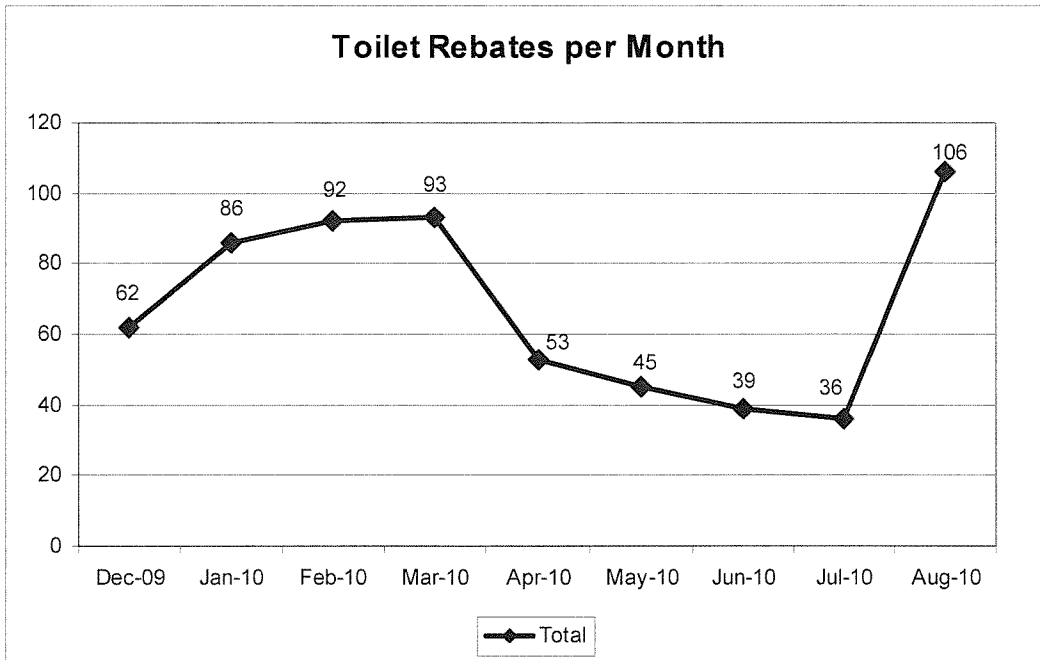
*Note: 2010 data from Jan. 1 to Aug. 25.

Table 2: Electoral Area Representation
(Number of rebates)

Electoral Area	2009	2010*	Total
A	7	94	101
B	0	29	29
C	3	47	50
E	24	119	143
F	0	52	52
G	26	175	201
H	2	34	36

*Note: 2010 data from Jan. 1 to Aug. 25.

The completion of the 2010 funding program has been announced to the community with a news release, newspaper ads, website update, and correspondence to retailers and improvement districts. Water Services will continue to accept eligible applications, however, and they will be held on a first-come first-served basis for funding from the 2011 budget, if approved. Letters will be sent out to any further applicants advising that the rebate program has ended. It is recommended that Water Services continue to accept applications in order to build community confidence in this and future incentive programs.



ALTERNATIVES

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

FINANCIAL IMPLICATIONS

As of August 25, 2010, 100% of the water conservation incentive rebate program budget of \$35,000 was spent. As program funds are now fully utilized, this program has come to a close until the announcement of 2011 funding.

SUSTAINABILITY IMPLICATIONS


Water conservation supports the long-term environmental, economic, and social sustainability of the region. The provincial Living Water Smart Plan states that 50% of all new municipal water needs will be acquired by conservation by 2020. Water conservation is essential for the long-term sustainability of the region's groundwater resources and reductions in water demand save energy used in pumping, and reduce the need for costly infrastructure upgrades as the region develops. Reduced water consumption also means less wastewater, and reduced flows into septic systems and regional wastewater treatment plants. In addition, reductions in groundwater consumption protect local ecology, by ensuring that there is adequate water in local aquifers to sustain a base flow in local streams in dry summer months.

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, 612 new water efficient toilets have been installed, representing an annual water savings of over 13 million litres, or the annual water consumption of over 35 households. By August 25, funds were fully allocated and the 2010 program came to a close. As part of the 2011 budgeting process, staff will be recommending a continuation of this incentive program.

RECOMMENDATION

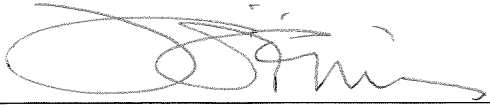
That the Board receive the Toilet Replacement Incentive Program Update report for information.

for 

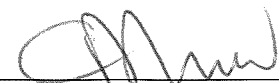
Report Writer

 FOR M. Donnelly

Manager Concurrence



General Manager Concurrence



CAO Concurrence



KUN REPORT		✓
CAO APPROVAL		
EAP		
COW	✓	Sept 14 '10
SEP 8 2010		
RHD		
BOARD		

MEMORANDUM

TO: John Finnie, P.Eng.
General Manager
Regional and Community Utilities

DATE: September 7, 2010

FROM: Wayne Moorman, P.Eng
Manager of Engineering Services

FILE: 5500-31-WC-01

SUBJECT: Bylaws No. 1605 & 1606
Establishment of the Whiskey Creek Water Service & Authorization for Borrowing

PURPOSE

To establish the Whiskey Creek Water Service Area and to approve the associated Establishment and Loan Authorization bylaws.

BACKGROUND

On May 25, 2010 the RDN Board directed *“That the RDN petition the residents of the Whiskey Creek Water District to determine support for the RDN to acquire the Whiskey Creek Water District utility and staff be directed to report back to the RDN Board on the results of the petition”*.

Petitions were mailed to property owners of the 128 properties within the Whiskey Creek Water District service area on July 7, 2010. The petition requested approval to establish the Whiskey Creek Water Service and to borrow up to \$205,000 to finance immediate and long term improvements to the water system. In order to proceed with the establishment of the Whiskey Creek Water Service the petitioning process required signed petitions from property owners of at least 50% of the 128 properties with assessed values totaling at least 50% of the total assessed value of all 128 properties.

At the close of business on the petition deadline of September 3, signed petitions for 87 properties were received in favour of proceeding with the establishment and maintenance of a community water system. These petitions represent 68% of the properties in the service area and their total assessed value represents 70% of the total property assessments for the 128 properties.

In order to establish a taxation authority for the community water service area, the Regional District must introduce an Establishing Bylaw for the lands to be serviced by the RDN. A Borrowing Bylaw is also required to secure the funds required to upgrade the system to RDN standards. A plan of the proposed service area is shown on attached Schedule A to Bylaw 1605.

ALTERNATIVES

1. Proceed with the acquisition of the Whiskey Creek Water System.
2. Do not proceed with the acquisition of the Whiskey Creek Water System.

FINANCIAL IMPLICATIONS

If the Whiskey Creek Water District is acquired by the RDN all associated financial costs would be borne by the 128 property owners within the service area. This project necessitates the borrowing of up to \$205,000 which results in an annual parcel tax of \$710. Further, it is estimated that average annual user fees for each of the properties within the service area will be \$210. Currently the property owners pay an annual flat fee of \$540 to the Whiskey Creek Water District.

Initially, the RDN would borrow up to \$85,000 for immediate capital improvements to the water system. These improvements would include a new control panel and alarms in the raw water pumping station, installation of water meters to RDN standards and upgrading the alarm system for communications with the RDN. Over the following two to five years the RDN would borrow the balance of the funds to add an additional water reservoir and upgrade the water distribution pumping station. The borrowing bylaw would not allow the RDN to borrow funds to upgrade the existing water distribution system to allow for looping of the water mains, installation of additional fire hydrants and general upgrading of the system to provide recommended fire flows/protection to the homes. This work will be postponed until sometime in the future when the residents approve additional borrowing. The additional upgrading to supply fire flows to the subdivision is estimated at \$200,000 in 2009 dollars.

The acquisition of the Whiskey Creek water utility will increase responsibilities for existing RDN operations staff to manage and operate the system. In addition, in 2011, the Nanoose Bay Water Service Area treatment facility will be completed. With the addition of these new systems, additional operations staff will be required to effectively maintain our increasing water systems infrastructure. Accordingly, staff are recommending that an additional water utility technician be retained, commencing in July 2011, and the costs be included in the 2011 budget. The cost of this additional staff will be spread over all the RDN water service areas, proportional to the size of the service.

SUSTAINABILITY IMPLICATIONS

If the Whiskey Creek water utility is owned and operated by the RDN, user rates and watering restrictions will be implemented for the service area, consistent with other RDN water service areas - the current water system is not charged according to water used. RDN acquisition of the water system will support the RDN's water sustainability goals.

SUMMARY/CONCLUSIONS

The Regional District of Nanaimo was initially approached by the Whiskey Creek Water District in 2009 and, at their request, the RDN is undertaking to create the Whiskey Creek Water Service and acquire the Whiskey Creek Water District. Staff attended meetings with the Water District and a public information meeting to discuss the acquisition of the system and explain the financial impacts to the homeowners.

As directed by the Regional District Board in May 2010 staff have prepared and circulated petitions to owners of 128 properties in the Whiskey Creek Water District. The petitions requested approval for the RDN to acquire the water system and to borrow up to a maximum of \$205,000 for capital improvements to the existing water system. Within one year of acquiring the water system the RDN would borrow up to \$85,000 to install a new control panel and alarms in the raw water pumping station, install water meters to RDN standards and upgrade the alarm system for communications with the RDN. Within the next two to

five years RDN would borrow a further \$120,000 to add an additional water reservoir and upgrade the water distribution pumping station. Borrowing authorization at this time is not sufficient to cover the cost of upgrading the distribution system to provide fire flows within the subdivision.


The petitioning process ended on September 3, 2010 by which time signed petitions for 87 properties were received, representing 72% of the total assessed property values; the petitioning process was successful in obtaining the assent of the property owners for the RDN to acquire the system and borrow the necessary funds to upgrade the system.


All costs related to the operation and maintenance of the water system will be borne by the 128 property owners within the development. It is estimated the annual parcel tax will be \$710 with an average annual user fee of about \$210. Currently, properties within the water system pay a flat fee of \$540 annually.

Acquisition of the Whiskey Creek water utility and the new Nanoose Bay Peninsula Water Service Area treatment plant will require an additional water utility technician by July 2011.

RECOMMENDATIONS

1. That the Board approve the acquisition of the Whiskey Creek Water System and adjustment of the 2011 water and sewer utilities budgets to include an additional utility technician position effective July 2011 to accommodate additional operation and maintenance requirements associated with the Whiskey Creek Water Service and the Nanoose Bay Peninsula Water Treatment Plant.
2. That the "Whiskey Creek Water Service Establishment Bylaw No. 1605, 2010" be introduced, read three times and forwarded to the Inspector of Municipalities for approval.
3. That the "Whiskey Creek Water Service Loan Authorization Bylaw No. 1606, 2010" be introduced, read three times and forwarded to the Inspector of Municipalities for approval.


Report Writer


General Manager Concurrence


CAO Concurrence

**REGIONAL DISTRICT OF NANAIMO
BYLAW NO. 1605**

**A BYLAW TO ESTABLISH A WATER SERVICE
IN A PORTION OF ELECTORAL AREA ‘F’**

WHEREAS under sections 796 and 800 of the *Local Government Act* a regional district may, by bylaw, establish and operate any service the board considers necessary or desirable for all or part of the regional district;

AND WHEREAS the Board of the Regional District of Nanaimo wishes to establish a water service in a portion of Electoral Area ‘F’;

AND WHEREAS a sufficient petition for services has been received in accordance with section 797.4 of the *Local Government Act*;

AND WHEREAS the Electoral Area ‘F’ Director has consented, in writing, to the adoption of this bylaw in accordance with section 801.5 of the *Local Government Act*;

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

1. **Service**

A service is hereby established to acquire, construct, obtain and improve land, buildings, vehicles and equipment for the purpose of operating a service for the supply, treatment, conveyance, storage and distribution of water to be known as the “Whiskey Creek Water Service”.

2. **Boundaries**

The boundaries of the service area are that portion of Electoral Area ‘F’ shown outlined in Schedule ‘A’ of this bylaw.

3. **Participating Area**

Electoral Area ‘F’ is the only participating area in this service.

4. **Cost Recovery**

In accordance with section 803 of the *Local Government Act*, the annual cost of providing this service shall be recovered by one or more of the following:

- (a) property value taxes imposed in accordance with Division 4.3 of Part 24 of the *Local Government Act*;

- (b) parcel taxes imposed in accordance with Division 4.3 of Part 24 of the *Local Government Act*;
- (c) fees and charges imposed under Section 363 of the *Local Government Act*;
- (d) revenues raised by other means authorized by the *Local Government Act* or another Act; and
- (e) revenues received by way of agreement, enterprise, gift, grant or otherwise.

5. **Maximum Requisition**

In accordance with section 800.1 (1) (e) of the *Local Government Act*, the maximum amount that may be requisitioned annually in support of this service shall be the greater of:

- (a) one hundred and twenty-eight thousand dollars (\$128,000.00); or
- (b) the amount obtained by applying a property value tax rate of \$4.76 per \$1,000 to the net taxable value of land and improvements in the service area.

6. **Citation**

This bylaw may be cited for all purposes as the “Whiskey Creek Water Service Establishment Bylaw No. 1605, 2010”.

Introduced and read three times this 14th day of September, 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. 1606

**A BYLAW TO AUTHORIZE BORROWING FOR THE PURPOSE OF
ACQUIRING, CONSTRUCTING AND UPGRADING LAND, BUILDINGS,
VEHICLES AND EQUIPMENT FOR THE WHISKEY CREEK WATER SERVICE**

WHEREAS Regional District of Nanaimo Bylaw No.1605 established the Whiskey Creek Water Service (the Service);

AND WHEREAS the Board has obtained the consent of the electors in the Service area by way of a sufficient petition in accordance with Section 823.1 of the Local Government Act, to borrow in order to acquire, construct and improve land, buildings, vehicles and equipment for the Service;

AND WHEREAS the estimated cost of acquiring, constructing or otherwise obtaining and improving land, buildings, vehicles and equipment for the Services is the sum of \$205,000;

AND WHEREAS the financing of this capital program is to be undertaken by the Municipal Finance Authority of British Columbia pursuant to proposed agreements between the Authority and the Regional District of Nanaimo;

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

1. The Board is hereby empowered and authorized to acquire all such real and personal property, rights or authorities as may be requisite or desirable for, or in connection with, the foregoing capital program, and all related ancillary works and equipment deemed necessary by the Board for the management of the service authorized under “Whiskey Creek Water Service Establishment Bylaw No. 1605, 2010”.
2. To borrow upon the credit of the Regional District a net sum not exceeding \$205,000.
3. The maximum term for which debentures may be issued to secure the debt intended to be created by this bylaw is 20 years.
4. This bylaw may be cited for all purposes as “Whiskey Creek Water Service Loan Authorization Bylaw No. 1606, 2010”.

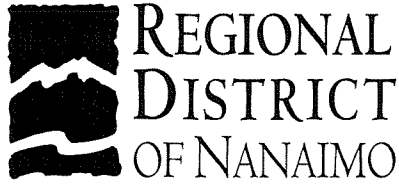
Introduced and read three times this 14th day of September, 2010.

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

Adopted this day of , 2010.

CHAIRPERSON

SR. MGR., CORPORATE ADMINISTRATION



EAP		CAO APPROVAL (COW)
COW	✓	Sept 14 '10
SEP 03 2010		
RHD		
BOARD		

MEMORANDUM

TO: Carey McIver
 Manager of Solid Waste **DATE:** September 3, 2010

FROM: Helmut Blanken **FILE:** 2240-20-BIRD
 Superintendent Engineering & Disposal Operation

SUBJECT: Contract Award for Bird Control at Regional Landfill

PURPOSE

To obtain Board approval to award a two year contract to provide bird control at the Regional Landfill.

BACKGROUND

The Regional Landfill attracts a large number of nuisance birds, mostly seagulls and crows, due to the presence of food in the waste. These birds pose a health risk to landfill staff and the public from droppings, cause damage to equipment and facilities, and are safety hazards for aircraft using the nearby airport. Operational procedures such as minimizing the size of the working face and complete covering of waste each day reduces the number of birds populating the site, however these measures are not adequate to achieve the significant reduction of birds required to minimize these problems.

The use of trained raptors (hawks and falcons) at the Regional Landfill to discourage large numbers of nuisance birds has been used successfully since 1991. The predator birds have a far greater impact on the nuisance birds' behaviour than any other means, including mechanical or auditory devices. The birds adapt quickly to noisemakers and netting and will soon disregard these deterrents in their search for food.

The bird population at the landfill site is subject to annual and seasonal variations. There are large differences in numbers of birds populating the site due to availability of natural food sources outside of the landfill, weather conditions, loss of well trained raptors, and operational conditions. While upcoming food waste diversion programs will have an influence on the bird population, the landfill will still remain an attractive food source for the birds and bird control will be required.

Pacific Northwest Raptors has been providing this service under contract since 2006. The current contract expired April 30, 2010 and has been extended on a monthly basis until the new contract is awarded. The 2009 cost for this contract was \$205,056.

A Request for Proposals was issued in March 2010, closing May 21, 2010. The quotes were as follows:

Company	Annual Cost	Total Contract Cost (Two Years)
Pacific Northwest Raptors	\$238,042	\$476,084
PK Bird Control Services	\$173,865	\$347,730

ALTERNATIVES

1. Award the contract to PK Bird Control Services to provide bird control at the Regional Landfill.
2. Do not award a contract to provide bird control.

FINANCIAL IMPLICATIONS

There are sufficient funds in the Solid Waste Services budget to fund this contract.

SUSTAINABILITY IMPLICATIONS


Bird control at the Regional Landfill contributes to sustainability by ensuring that the adjacent community is not negatively impacted by the operations of the site. With the construction of the public Nature Park on the closed Cell One in 2012, as well as the upcoming Sandstone Master Plan Development adjacent to the site, bird control will continue to be a priority service at the Regional Landfill. Although food waste diversion programs will reduce the food source, there will still be a number of birds that will be habituated to this location regardless of food supply. Consequently bird control will continue to be an essential requirement as long as the site is operational.

SUMMARY

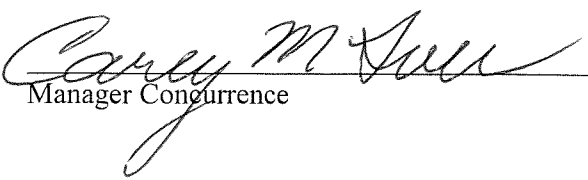
The Regional Landfill attracts a large number of nuisance birds due to the nature of the operation. The use of trained raptors at the landfill to discourage the birds has been used successfully since 1991. A request for proposals was advertised to provide bird control services at the Regional Landfill. Two qualified firms submitted proposals. The low tender was from PK Bird Control Services. Staff recommends that that a two year contract be awarded to PK Bird Control Services.

RECOMMENDATION

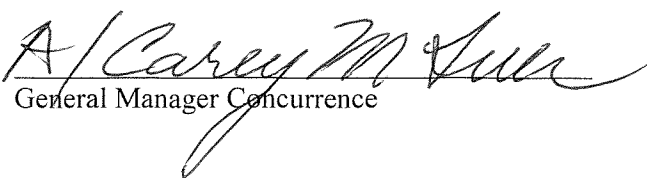
That the Board award the contract for bird control services at the Regional Landfill to PK Bird Control Services for a period of two years commencing November 1, 2010 at a total cost of \$347,730.



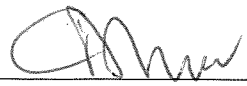
Report Writer
for



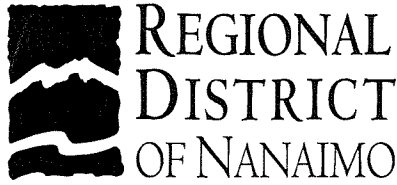
Manager Concurrence



General Manager Concurrence



CAO Concurrence



CAO APPROVAL		CM
EAP		
COW	✓	Sept 14 '10
SEP 03 2010		
RHD		
BOARD		

MEMORANDUM

TO: Dennis Trudeau
General Manager of Transportation and Solid Waste Services

DATE: September 3, 2010

FROM: Carey McIver
Manager of Solid Waste

FILE: 5370-00

SUBJECT: RDN Garbage, Food Waste & Recycling Program- Container Glass Drop-Off Options

PURPOSE

To review drop-off options for container glass that will no longer be collected in the RDN blue box recycling collection program.

BACKGROUND

When food waste collection begins in October 2010, household glass food and beverage containers will no longer be accepted in the RDN blue box recycling collection program. Although glass has been included in the blue box program for almost 20 years, after balancing the social, economic and environmental impacts associated with this issue, the Board decided in October 2009 that removing glass from the blue box to enable food waste collection was an acceptable and sustainable trade-off.

Unlike food waste, glass is an inert material that does not decompose in the landfill to produce leachate and landfill gas, which can pollute the environment and emit harmful greenhouse gases. Also, container glass collected in the RDN is not actually recycled back into glass containers. Instead, due to lack of viable markets, container glass is currently “down-cycled”, at a cost, into construction aggregate.

However, eliminating the glass from the blue box program enables the use of new two-compartment collection vehicles. These new “split-packer” trucks will collect either food waste and garbage or food waste and recyclables in a single pass. That means cost savings due to fewer vehicles on routes, fuel savings, lower emissions and no additional equipment or labour required for the Green Bin Program.

Nevertheless, the social impact of this behavior change is significant to RDN blue box customers. Consequently, in November 2009 staff advised the Board that they would develop drop-off locations for non-deposit container glass co-located at existing Return-It Centres to provide customers with an alternative to putting glass into their garbage. Staff also advised the Board that the non-deposit glass collected at these drop-off locations would be transported to the Regional Landfill and used as aggregate in on-site construction projects.

Since that time staff have been actively investigating options for drop-off locations. The following discussion provides an overview of the current drop-off system for container glass; the quantity of glass removed from the RDN blue box program, the impact of removal on disposal and diversion rates, as well as potential drop-off options.

Container Glass Diversion, Disposal and Generation

There are currently several drop-off locations for container glass. As indicated in Table 1, in 2009 over 2,800 tonnes of deposit glass was processed through the four Return-It Centres in Nanaimo, Parksville and Qualicum Beach. In the City of Nanaimo, where container glass is not collected at the curb, roughly 240 tonnes of non-deposit container glass was delivered by residential and commercial customers to the Nanaimo Recycling Exchange (NRE). The RDN blue box program collected 220 tonnes of glass however staff estimates that only 65% or 140 tonnes of this material was actually non-deposit container glass. Roughly 9 tonnes of container glass was also deposited for a fee at RDN disposal facilities and 1 tonne was collected by the Gabriola Island Recycling Organization (GIRO).

Table 1: 2009 Container Glass Diversion, Disposal & Generation

Material	Diversion tonnes	Disposal tonnes	Generation tonnes
Container Glass			
Return-It- Centres	2,820		
Nanaimo Recycling Exchange	240		
RDN Blue Box	220		
RDN Landfill	6		
CRTS	3		
GIRO	1		
Total Glass	3,290	500	3,790
Total Waste	106,000	64,000	170,000
Percentage	3%	1%	2%

While these quantities on their own are impressive, as indicated in Table 1, container glass represents 3% of the material diverted from disposal and less than 1% of material going to landfill. Consequently, if RDN customers take refundable glass to the Return-It Centres, roughly 140 tonnes would remain to either be taken by customers to a drop-off location or collected as garbage. If all 140 tonnes was collected as garbage, this would represent a 0.2% increase in the amount of waste going to landfill. This amount is more than off-set by the 3,000 tonnes of material that will be diverted by RDN Green Bin customers.

Drop-off Options

With respect to co-locating non-deposit glass bins at Return-It Centres, staff has concluded that only the Parksville location has the space available for a roll-off type container to collect non-deposit container glass. Table 2 outlines the potential drop-off sites for non-deposit container glass in the RDN.

Table 2: Potential Drop-Off Sites for Non-Container Glass

Name	Location	Fee
Church Road Transfer Station	860 Church Road, Parksville	\$5.00
Parksville Bottle Depot	611A Alberni Hwy, Parksville	Free
Nanaimo Recycling Exchange	2477 Kenworth Road, Nanaimo	Free
Gabriola Island Recycling Organization	700 Tin Can Alley, Gabriola	Free
Regional Landfill	1105 Cedar Road, Nanaimo	\$5.00

As indicated in Table 2, customers will have the option to take their non-deposit container glass to RDN disposal facilities for the current flat rate of \$5.00 per load for recyclables or to the other depots free of charge.

With respect to the Nanaimo Recycling Exchange, under this proposed system, the RDN would accept the non-deposit glass collected at that facility free of charge. Based on their current cost to recycle this material, staff estimates that this option would equate to an \$8,400 savings in annual operating costs for this non-profit organization. City of Nanaimo staff is in support of this approach.

ALTERNATIVES

1. Provide drop-off locations for non-deposit container glass at the Church Road Transfer Station, the Parksville Bottle & Recycling Depot, the Nanaimo Recycling Exchange, the Gabriola Island Recycling Organization and the Regional Landfill.
2. Do not provide drop-off locations for non-deposit container glass.

FINANCIAL IMPLICATIONS

Under Alternative 1 staff estimates that it will cost roughly \$20,000 annually and will be funded under the solid waste management service to provide five drop-off locations for non-deposit container glass. Costs are associated with the provision of separate roll-off bins for non-container glass as well as transportation to the Regional Landfill.

There are no financial implications to Alternative 2.

SUSTAINABILITY IMPLICATIONS

Many customers are concerned that removing container glass from the blue box program is a regressive move that is counter to our zero waste philosophy. This is not the case. On balance the environmental and economic benefits of this decision far outweigh the social impact of this change on customer behavior.

From an environmental perspective, removing glass from the blue box, which represents only 5% of blue box materials, results in fuel and emissions savings due to the use of fewer trucks. From an economic perspective, removing 140 tonnes of non-deposit container glass from the blue box facilitates the cost-effective diversion of 3,000 tonnes of food waste from the landfill. Given that the diversion of this highly polluting material from the landfill may result in the disposal of an additional 140 tonnes (0.2%), the benefits far outweigh the social costs.


Nevertheless, many customers will find it difficult to change their behavior and put their glass containers into their garbage. Although Green Bin Program communications materials will be advising customers that they reuse their glass containers before putting them into the garbage, for those customers that choose to “down-cycle” their glass, drop-off locations will provide an acceptable option.

SUMMARY/CONCLUSIONS


When food waste collection begins in October 2010, household glass food and beverage containers will no longer be accepted in the RDN blue box recycling collection program. Many customers are concerned that removing container glass from the blue box program is a regressive move that is counter to our zero waste philosophy. This is not the case. On balance the environmental and economic benefits of this decision far outweigh the social impact of this change on customer behavior. Nevertheless, many customers will find it difficult to change their behavior and put their glass containers into their garbage. Consequently staff recommends that drop-off locations for non-deposit container glass be provided at the Church Road Transfer Station, the Parksville Bottle & Recycling Depot, the Nanaimo Recycling Exchange, the Gabriola Island Recycling Organization and the Regional Landfill.

RECOMMENDATION


That drop-off locations for non-deposit container glass be provided at the Church Road Transfer Station, the Parksville Bottle & Recycling Depot, the Nanaimo Recycling Exchange, Gabriola Island Recycling Organization and the Regional Landfill.



Report Writer



General Manager Concurrence



CAO Concurrence