



INFRASTRUCTURE SERVICES COMMITTEE

Thursday May 2, 2013
SCRD Board Room, 1975 Field Road, Sechelt, BC

AGENDA

CALL TO ORDER 1:30 pm

AGENDA

1. Adoption of the Agenda.

MINUTES

PETITIONS AND DELEGATIONS

REPORTS

2. Manager of Transportation and Facilities
BC Transit 2013/14 Annual Operating Agreement Annex A
P1
3. GM, Infrastructure Services
Watershed Reserve Status Annex B
P2-8
4. Environmental Technician
Asbestos Exposure Control Plan Implementation – SCRD Landfills Annex C
P9-11
5. Manager of Sustainable Services, Manager of Legislative Services and
Treasurer Annex D
P12-15
Feasibility for New Green Waste Function
6. Section Secretary
Monthly Report for April 2013 Annex E
P16-18
7. Plan Monitoring Advisory Committee (PMAC) meeting minutes of April 8,
2013 Annex F
P19-22
8. Director Lewis
Verbal report regarding Illegal Dumping Verbal

COMMUNICATIONS

9. Ministry of Environment
Regarding 2013 Council of the Federation (COF) Excellence in Water
Stewardship Award for British Columbia Annex G
P23
10. Multi-Material BC
Regarding Packaging and Printed Paper (PPP) Stewardship Plan Annex H
P24

IN CAMERA

That the public be excluded from attendance at the meeting in accordance with section 90(1) (a) of the *Community Charter* “personal information about an identifiable individual...”

NEW BUSINESS

ADJOURNMENT

SCRD STAFF REPORT

DATE: April 12, 2013
TO: Infrastructure Services Committee – May 2, 2013
FROM: Brian Sagman, Manager of Transportation and Facilities
RE: BC TRANSIT 2013/14 ANNUAL OPERATING AGREEMENT

RECOMMENDATION

THAT the Manager of Transportation and Facilities report entitled “BC TRANSIT 2013/14 ANNUAL OPERATING AGREEMENT” be received;

AND THAT the Corporate Officer and Chair be authorized to execute the agreement.

BACKGROUND

Each year BC Transit and the SCRD enter into an Annual Operating Agreement (AOA) that governs transit service costs and funding for the fiscal year from April 1 to March 31. Changes to the 2013/14 AOA in comparison to 2012/13 reflect the increase in service between Sechelt and Langdale that was implemented in September 2012, that in 2013/14 reflects a full year of operation.

DISCUSSION

The main changes in the 2013/14 AOA are as follows:

- A 4.6% increase in fixed costs which applies to overhead.
- A 2.5% increase in costs per hour of service that reflect changes in wage rates for drivers.
- A 2.5% increase in the shop maintenance rate per hour.
- A 4.8% increase in cost of fuel.

For the conventional transit service the AOA also reflects cost increases associated with the improvements implemented for a partial year in September 2012 that will be for a full year of operation in 2013/14.

The SCRD share of the lease fees for the small buses have increased by approximately \$13,000 that reflects the planned replacement of these buses in late April and early May.

The SCRD share of the lease fees for the low floor buses have decreased by about \$8,000 in 2013/14 but are expected to increase for 2015/16 when they are due for replacement.

SCRD STAFF REPORT

DATE: April 15, 2013
TO: Infrastructure Services Committee – May 2, 2013
FROM: Bryan Shoji, GM Infrastructure Services
RE: WATERSHED RESERVE STATUS

RECOMMENDATION

THAT the GM, Infrastructure Services' report entitled "Watershed Reserve Status" be received for information.

BACKGROUND

The BC Tap Water Alliance (TWA) provided a copy of a letter to the Deputy Minister of Forests, Lands and Natural Resource Operations, dated February 27, 2013, to the SCRD Board. The letter claims that the McNeill Lake/Haslem Creek Watershed Reserve status was changed from a Section 16 Map Reserve to Section 17 Land Act Designation Reserve in 2009, and requests confirmation from the Minister of the status change, details on the process that effected the change, and whether or not the government notified the affected water purveyor (SCRD) of the status change. The letter continues with additional questions concerning the recent BC Timber Sales McNeill Lake cut blocks tender process.

With respect to the TWA letter, the following resolution was adopted by the Board at the regular meeting held on March 14, 2013.

Res. 111/13 No. 10 (in part) *THAT staff review historical records to determine if the SCRD was informed or consulted prior to the Province making changes regarding McNeil and Chapman Lakes Watershed Reserve Status in 2009;*

DISCUSSION

Staff conducted a historical search of SCRD records and could not find any correspondence or Board resolutions that advised of a change in the McNeill or Chapman Watershed Reserve Status in 2009.

In addition to the internal record search, staff contacted the Ministry of Forest Lands and Natural Resources and spoke with Norm Kempe, who stated that the SCRD would most likely not have been consulted nor advised of the changes to the watershed reserve status'. Further to the conversation, Mr. Kempe also provided a copy of a forthcoming letter from Deputy Minister Doug Konklin addressed to the BC Tap Water Alliance that provides government's formal response to the questions raised, as well as an internal email from their senior staff that provides further clarification of the rationale for changing the Section 16 Land Act reserves to Section 17. Both the letter and email are attached to this report for information.

Based on the correspondence received and telephone discussion with Mr. Kempe, it is understood that both the Section 16 and 17 reserves only pertain to dispositions under the Land

Act itself and not other statutes such as the Forest Act or Mines Act (ie. does not limit consideration for harvesting or mining), and that the primary driver for changing the Section 16 Map Reserves to Section 17 Reserve within the community watersheds in the South Coast Region is for administrative purposes within government.

File: 280-30
Ref: 196174

Will Koop, Coordinator
B.C Tap Water Alliance
info@bctwa.org

Dear Mr. Koop:

Thank you for your letter of February 27, 2013, regarding McNeill Lake/Haslem Creek Watershed Reserve Tenure.

Reserves are an instrument internal to government, which are established to identify the interests of provincial and federal government agencies, local governments and other local community bodies that are not eligible to hold a reserve. As you noted in your letter, there are two types of Map Reserve that can be established under the *Land Act*:

Withdrawal from disposition

- 16** (1) The minister may temporarily withdraw Crown land from disposition under this Act for any purpose the minister considers advisable in the public interest, including for the use of a government body.
- (2) The minister may authorize a government body to place, construct, maintain or operate any works, structures or other improvements on the land withdrawn under subsection (1).
- (3) The minister may impose any terms and conditions the minister considers necessary or advisable on the use of land temporarily withdrawn under subsection (1).
- (4) The minister may amend or cancel a withdrawal under subsection (1).

Conditional withdrawal

- 17** (1) The minister may, if the minister considers it advisable in the public interest, designate a portion of Crown land for a particular use or for the conservation of natural or heritage resources.
- (1.1) The minister may impose any terms and conditions the minister considers necessary or advisable on the use of land designated under subsection (1).
- (2) A portion of Crown land designated under subsection (1) is withdrawn from disposition under this Act for any purpose that is not, in the opinion of the minister, compatible with the purpose for which the land has been designated.
- (3) The minister may amend or cancel a designation made under subsection (1).

As the wording of the Act shows, it only pertains to dispositions under the *Land Act* itself, not to dispositions or permits issued under other statutes such as the *Forest Act* or *Mines Act*.

Therefore, the assertion that the timber sales issued by BC Timber Sales contravene the reserve is incorrect.

The minister has delegated the responsibility for establishing and reviewing reserves to regional staff in the Authorizations Section of the Ministry of Forests, Lands and Natural Resource Operations (FLNR) where the normal level of approval may be the regional manager, section head, or other staff as appropriate. The policy which provides guidance for the establishment of the reserves was changed in 2011. Prior to that date, both Section 16 and 17 reserves were normally established for a term of 5 years and reviewed at the end of the term. The revised policy is as follows:

6.2 Map Reserve (**Section 16**)

A map reserve is a withdrawal of an area from disposition, within or outside a municipal boundary, established by the authorizing agency on behalf of the minister, to temporarily withdraw for 30 years or less or withhold Crown land from alienation. It is recommended that reserves with a term longer than 10 years be subject to a mandatory review every 10 years.

6.3 *Land Act* Designation (**Section 17**)

A *Land Act* designation is established to permit the orderly development of a designated area for a specified use (or uses) through the Crown land application process. *Land Act* designations may be identified to implement a planned disposition project for a variety of non-forest uses (intensive agriculture, controlled recreation (ski), commercial development).

Uses identified as compatible or associated with the designated-use may be authorized subject to the specifications of the notice used to establish the area. A Section 17 map reserve may be set, at the discretion of the decision maker, for any term including 'for so long as required'. It is recommended that reserves with a term longer than 10 years (including a term of 'for so long as required') be subject to a mandatory review every 10 years.

FLNR recognizes the importance of protecting water resources in community water supply watersheds while at the same time recognizing the importance of other resource uses. Maintaining community watersheds as Section 16 Map Reserves means other uses under the *Land Act* are being prohibited over very large areas of Crown land. Many of these other types of uses are compatible with the designation of the Crown land as a community watershed.

In order to maintain an option to allow other Crown land dispositions under the *Land Act*, provided that they are compatible with the watershed designation, Section 16 Map Reserves are reviewed periodically. Where feasible, they are being converted to Section 17 map reserves. All applications under the *Land Act*, which fall within the boundaries of the watershed reserve, are referred to the provincial agency to which the watershed reserve was granted as well as to local government. The change from a Section 16 to a Section 17 does not lessen the protection of the watershed.

If you have questions regarding Map Reserves, please contact Keith Anderson, Manager of Authorizations, by email at keith.anderson@gov.bc.ca.

Sincerely,

Doug Konkin
Deputy Minister

pc: Keith Anderson, Manager of Authorizations
Sunshine Coast Regional District Board of Directors
Ross Muirhead, Mt. Elphinstone Logging Focus
BC Auditor General

From: [Kempe, Norm L FLNR:EX](#)
To: [Kempe, Norm L FLNR:EX](#)
Date: Wednesday, April 10, 2013 11:33:47 AM

From: Berardinucci, Julia F FLNR:EX
Community Watershed Reserves

I received a call from Will Koop this morning who is an environmental activist and more recently focussing on drinking water. I anticipate he is researching to publish or raise an issue possibly through the media. He has concerns regarding logging in community watersheds and is wondering about decisions to change reserves from Section 16 to 17 Land Act, suspecting it was done to facilitate logging and development on community watersheds. The key reason was to work through an administrative/policy challenge.

My response in summary:

- Mr Koop wanted to know what memo or directive I had followed when I decided to change Section 16 reserves to Section 17 reserves for Community Watersheds (CW) in our region.
- I explained that I do not recall a directive or memo specifically, am aware of files for individual Community Watersheds but could not recall if we had a policy file, and explained the reason why Section 17th was considered beneficial (as follows).
- The conversation ended with my advising him to speak with Valerie Cameron about the program province wide as she knows the most about this in government. Valerie has been advised.

Why Section 17 Reserves Instead of 16:

- 3 types of Reserves: Section 15 (OIC reserve), Section 16 Land Act Reserves (withdrawal from disposition) to Section 17 Land Act Reserves (conditional withdrawal) for Community Watershed purposes.
- At the time, our Community Watershed Reserves were Section 16 Land Act.
- the Lands staff were receiving applications for use of Crown land within Community Watersheds (they still do) and were referring them to former Water Stewardship Division for advice. In addition, the staff was conducting a 5 year review of the portfolio and wanted us to review each reserve and inform whether they were still required.
- Some of the uses for Crown land applied for were compatible with the CW purpose, but because the reserve was Section 16, the Lands office indicated that the policy was that they could not receive a Crown land application without cancelling the Section 16 reserve first – which from the WSD perspective left the area vulnerable to other applications. They also advised we would have to reapply for the reserve.
- This was creating a situation where the option was to stop all activity on Crown land within a

CW, which is not the intention of the designation, or lose a reserve for CW and then have to reapply for the Section 16 reserve to be reinstated. Lands staff were not amenable to lifting the reserve and replacing without an application process.

- The practical option we arrived at was to use the Section 17 instrument to designate the use as CW purposes. This allowed us to accept applications for use of Crown land, review each one, provide advice on compatibility with CW use and keep a reserve in place at all times.
- After a number of months of discussions with the Portfolio Administrators on this file, we agreed that as each Section 16 reserve came up to its review period (set at 5 years by Lands staff) it would be replaced by Section 17 reserve.

Background Links

- Will Koop online: <http://openparliament.ca/committees/natural-resources/40-3/41/will-koop-1/only/>
- The online Community Watershed Guidebook is at <http://www.for.gov.bc.ca/tasb/legsregs/fpc/fpcguide/watrshed/watertoc.htm>
- The Ministry Web Page: http://www.env.gov.bc.ca/wsd/plan_protect_sustain/comm_watersheds/index.html

SCRD STAFF REPORT

DATE: April 18, 2013
TO: Infrastructure Services Committee – May 2, 2013
FROM: Beth Brooks – Environmental Technician
RE: **Asbestos Exposure Control Plan Implementation – SCRD Landfills**

RECOMMENDATION(S)

THAT the Environmental Technician's report entitled "Asbestos Exposure Control Plan Implementation – SCRD Landfills" be received for information;

AND THAT Sanitary Landfill Site Bylaw No. 405 be amended to include materials identified in the report under the Controlled Waste definition, and that sampling results for these materials be required effective January 1, 2014;

AND THAT Sanitary Landfill Site Bylaw No. 405 be amended to include an offense for the undisclosed disposal of controlled waste and/or asbestos waste at landfill sites;

AND THAT the applicable sections under Sanitary Landfill Site Bylaw No. 405 be included under the Bylaw Enforcement Notice system to allow for enforcement of offences related to illegal dumping of municipal solid waste outside a sanitary landfill site and the undisclosed disposal of controlled waste and/or asbestos waste at landfill sites.

BACKGROUND

The SCRD implemented changes to gypsum drywall acceptance procedures at landfill sites on July 1, 2012 in response to possible asbestos contamination from drywall mudding. Solid Waste Services hired Pacific Environmental Health Services (Pacific EHS) to provide asbestos awareness and hazard training to landfill employees and develop an asbestos exposure control plan (AECP) for SCRD landfill sites in order to protect landfill workers, the public and contractors and to satisfy responsibilities under the WorkSafe BC regulation.

Within the AECP the following materials commonly received at the landfill sites were identified as being potentially asbestos containing:

- drywall;
- vermiculite;
- vinyl floor tile;
- sheet vinyl flooring with paper backing;
- ceiling tiles:
- stucco;
- roofing; and
- cement panel (used in fireproofing).

Currently there are asbestos screening procedures in place for drywall and vermiculite.

DISCUSSION

The following are the proposed changes to asbestos management at landfill operations in response to the AECP. Given the need for public outreach and the collaboration between Solid Waste and Building Services the proposed date for implementation is January 1, 2014.

Screening Procedure Changes

Pacific EHS visited the landfill sites and completed a Risk Assessment that included the following recommendations for screening procedures:

- The use of clear bags in place of black/opaque garbage bags to allow for the identification of unreported asbestos waste.
- Closed Circuit television at the weigh station to assist the weigh scale operator with the identification of any possible asbestos containing materials in loads.
- Source Control education program developed and distributed to inform building owners, building managers and contractors of the presence of asbestos containing materials and how they should be managed.

Staff are researching the implications to residents of a clear bag requirement for all municipal waste (including residential collection at curbside). If feasible this will be brought to a future Infrastructure Services Committee. This would also support future initiatives to enforce collection and disposal bans on recyclable materials.

The weigh station at the Sechelt Landfill has a camera system in place. A new camera will be placed above the weigh station to enable the attendant to view load contents. This can be done within the approved budget.

Source control of materials is essential to managing asbestos hazards. Staff in Solid Waste Services and Building Services are collaborating to implement changes to the building permit process that will identify renovation and demolition projects that have asbestos containing materials. Building Services will be providing a report to a future Planning and Development Services Committee meeting detailing the proposed requirements when applying for renovation and demolition permits.

An education campaign will be developed and distributed through the regional and municipal building departments, landfill sites, satellite offices and through the media to inform residents and contractors of the changes, as well as the hazards of asbestos. It is suggested that the SCRD continue to lobby the provincial and federal governments for a coordinated education program such that this responsibility does not fall to local governments alone.

Landfill Acceptance Procedure Changes

The identified materials will require sampling documentation for disposal. If the material contains asbestos, customers will be able to bring the material to the Sechelt Landfill provided they follow the asbestos disposal and acceptance procedures (double bagged using 6 mil plastic, 24 hour notice), and pay the associated tipping fee. Asbestos contaminated drywall is not accepted at SCRD landfill sites.

Landfill Disposal Procedure Changes

The contract engineer for Sechelt Landfill has identified a location for an asbestos waste cell at this site to comply with Ministry requirements for asbestos waste disposal. Asbestos waste will no longer be accepted at Pender Harbour Landfill given the airspace requirements.

Currently 24 hours notice to the landfill site is required to dispose of asbestos waste on any day of the week. To operate the asbestos waste cell efficiently, it is proposed that this change to have set days and time periods when asbestos waste can be deposited on site; 24 hours notice will still be required. This change will enable the Contractor to prepare the cell for the expected volumes, efficiently manage the airspace available for asbestos waste and provide landfill staff with a streamlined approach to handle these materials on site. Other Regional Districts were contacted to determine how they handle asbestos waste disposal: Regional District of Nanaimo accepts asbestos waste Tuesday and Friday between 10am-2pm for carriers licensed to haul hazardous waste, small quantities are handled as they come in; CRD's Hartland Landfill accepts asbestos waste Monday to Friday between 10am-2pm. The proposed days and time period for accepting asbestos waste will be presented once staff determines the operational logistics for this change. This is a procedural change and does not require amendment to the landfill bylaw.

Enforcement

Inclusion of an offence in the Sanitary Landfill Site Bylaw No. 405 for the undisclosed dumping of controlled waste at a landfill site, and enforceable under the Bylaw Enforcement Notification system, would enable the Regional District to fine customers who knowingly hide potential asbestos containing materials in a load. Several instances of this activity have occurred, placing the public and staff at risk and generating additional costs to the SCRD.

Given the new acceptance requirements for the identified materials at SCRD landfill sites, along with progressively increasing tipping fees for residential garbage, there is an expected increase in illegal dumping of these materials. Under the MTI system the SCRD is able to ticket illegal dumpers only if witnessed by a designated staff person. Shifting to the BEN system as the bylaw enforcement method of choice would facilitate enforcement of illegal dumping by listing the appropriate sections of Bylaw 405 therein. It is recommended that the requisite bylaw amendments be drafted and brought forward to a future committee meeting for consideration.

SUMMARY

The proposed changes for implementation of the AECIP are:

- Install of another camera at the Sechelt Landfill weigh scale (no budget implications);
- Pender Landfill to no longer accept asbestos waste starting January 1, 2014 (change in operating procedure);
- Listing materials identified as potential asbestos hazards in the AECIP as controlled waste and requirement for sampling results at landfills starting January 1, 2014 (bylaw amendment required);
- Sechelt Landfill will have set times and days to receive loads of asbestos waste starting January 1, 2014 (change in operating procedure);
- Source control education plan;
- Addition of undisclosed dumping of controlled waste and/or asbestos waste as an offence under the Sanitary Landfill Site Bylaw No. 405 (requires bylaw amendment);
- Addition of the offences listed under the Sanitary Landfill Site Bylaw No. 405 to the Bylaw Enforcement Notice system (recommend separate report with draft bylaw amendments).

SCRD STAFF REPORT

DATE: April 18, 2013
TO: Infrastructure Services Committee – May 2, 2013
FROM: Dion Whyte, Manager of Sustainable Services
 Angie Legault, Manager of Legislative Services
 Tina Perreault, Treasurer
RE: Feasibility for new Green Waste Function

RECOMMENDATION(S)

THAT the report concerning feasibility for a separate Green Waste function be received;

AND THAT the 2013 Financial Plan be amended to include \$7,720 in the Regional Feasibility Function (150), to be recovered in 2014.

BACKGROUND

At the March 14th, 2013 regular Board meeting, motion 110/13 was adopted as follows (in part):

Recommendation No. 26 - Regional Solid Waste [350-353] – 2013 R3 Budget Proposal

...AND THAT the following budget proposal be approved and included in the 2013 Budget:

- Budget Proposal 9 – Funding 2013 Landfill Cost Increases as follows:

• Landfill Cost Increases	\$171,500
• Town of Gibsons Green Waste	\$51,400
• TOTAL Landfill Cost Increases	\$222,900

- Funded per the following Model:

a) by Service Reductions (Sechelt Landfill closed Mondays Year Round and Pender Harbour Landfill closed Tuesdays Year Round):

2013 start September 1	\$30,000
2014	\$95,000

b) by Tipping Fee Increase (\$25/tonne):

2013 start September 1	\$85,000
2014	\$190,000

c) by 2013 Operating Reserve

\$55,000

d) by 2013 Required Revenue

\$55,000;

AND THAT Town of Gibsons Green Waste component be included in the 2013 Landfill budget;

AND THAT staff report to the May Infrastructure Services Committee Meeting regarding a feasibility study for looking at separating Green Waste into its own function and the possibility of leaving the Islands out of the function;

DISCUSSION

As presented during the 2013 budget process, funding for the SCRD's free green waste program currently comes from landfill tipping fees, thus creating additional cost pressures for landfills. A proposal was put forward to shift funding for this program to taxation in order to alleviate escalating landfill costs and required tipping fee increases. The proposal was not approved, in part due to concerns over the current participation structure in the Regional Solid Waste Function and a desire to consider an alternative whereby island residents would not be taxed for green waste services they cannot access. Furthermore, the SCRD elected to fund that portion of the Gibsons Green Waste Facility costs previously funded through the Town of Gibsons' operating budget, thereby increasing costs to landfills by over \$50,000. A mechanism is needed to shift these cost out of the landfill budgets in order to maintain the financial sustainability of these facilities and affordability of landfill services to the public. The purpose of this report is to assess the implications of conducting a feasibility study for establishment of a new taxing function for the free residential green waste program.

Legislative process to implement a new function

An elector approval process would be required to create the new function. The amount of staff time required for the AAP will depend on the level of elector response.

The following steps are required:

- Service decisions
 - Determine cost recovery mechanism (if separate service) e.g. ad valorem, parcel tax, etc.
 - Calculate tax rate (should be sufficient to ensure amendment isn't required for at least five years)
- Public consultation
- Draft bylaw
 - Bylaw must receive 3 readings and be approved by the Inspector of Municipalities prior to commencing AAP
- Prepare for and initiate AAP – voters lists, forms, information package, statutory advertising, managing public inquiries and submissions
- Bylaw adoption and submission to Province
- Information to BC Assessment for service area coding

In order to 'code' the service for 2014 taxation, BC Assessment requires that the bylaw be adopted by December 31st. Bylaws recovering for Parcel Tax are required by October 1st. Given the number of tasks that need to be accomplished, the completion of an elector approval process is not likely to be accomplished by October 1st.

Staff from Finance (Treasurer), Solid Waste (description of service and supporting materials), and Administration (including Corporate Communications) would be involved in outlining the AAP related information.

Scheduling requirements for 2014 Budget

Given the process described above, it is estimated that it may take at least 4-6 months for it to unfold (pending staff workload).

A report and draft service establishing bylaw needs to be written for discussion at Committee.

Once the service related decisions have been made, and the Board has given the bylaw third reading, the bylaw would be sent to the Inspector of Municipalities for approval. Depending on workload at the Ministry, the approval could take 3-6 weeks.

Once Inspector approval is received, statutory advertisements are required in two consecutive newspapers. The elector response period must be a minimum of 30 days after the last advertisement.

Estimated costs for implementation (note to be charged to Regional Feasibility Study)

Alternative Approval process (required to add new function)

Legal (contingency)	\$ 500
Advertising	1,200
Meetings & Supplies	1,520
<u>Staff Time</u>	<u>4,500</u>
Total	\$7,720

Participants

The service area would be all of the SCRD (including member municipalities) except the island portions of Electoral Area B & F (as these property owners are not able to access drop off facilities).

Financial Analysis

If a new function was established in 2014, this amount would be recovered in the first year. In addition, a small increase of 1.5% was built in for any anticipated contract or overhead increases. Therefore the proposed 2014 and 2015 Budget would be as follows:

	2014	2015
Feasibility Cost Recovery	\$7,720	
Green Waste Program Costs	185,000	187,775
Possible Contract/OH increase 1.5%	2,775	2,817
Total Proposed Budget	\$195,495	\$190,592

The tables below provide a financial analysis for three options for cost recovery (less Area B & F islands) of the proposed new function. The options are taxation, parcel tax or some type of user fee. They are as follows:

Taxation

	A	B- Mainland	D	E	F- Mainland	ToG	SIGD	DoS	Total	Rate per \$100K *	Residential Rate per \$100K*
2014	32,869	22,210	19,355	13,974	26,022	23,376	5,054	52,635	\$195,495	\$2.56	\$2.20
2015	32,044	21,653	18,870	13,623	25,369	22,790	4,927	51,315	\$190,592	\$2.49	\$2.14

*Amounts subject to change-based on 2013 Revised Roll assessment rates

Using taxation as a means of cost recovery, the average household would see an increase to their tax bill in the amount of \$8.80 in 2014 and \$8.56 in 2015 (using \$400,000 home-land & improvements). Taxpayers within the rural areas (A-F) would also see the additional 5.25% that the Surveyor of Taxes charges, making it \$9.26 for 2014 and \$9.02 for 2015. Therefore, Staff recommend a bylaw rate of 0.04¢/per \$1,000, which would be sufficient for a number of years.

Parcel Tax or User Fee

	2014 SCRD- 5.25% Collection Fee	2014- Member Municipalities	2015- SCRD 5.25% Collection Fee	2015 Member Municipalities
Parcel Tax (per occurrence*	\$10.90	\$10.35	\$10.62	\$10.09
User Fee*	\$10.35	\$10.35	\$10.09	\$10.09

*Amounts subject to change-based on 2013 Revised Roll assessment rates

Typically, parcel tax is the method used to recover debt payment, for example, the PH Pool renovation, and has an anticipated “end date”. However, if the “flat tax” option was approved, a SCRD taxpayer would again see the 5.25% added from the Surveyor, and the member municipalities would not. A User Fee is another option, but is least recommended, due to the logistics of recovering the funds regionally. For the SCRD users, it would be possible to add the fee onto the refuse collection bill, but for the member municipalities, an invoice would have to be issued and paid each year.

SCRD STAFF REPORT

DATE: April 23, 2013
TO: Infrastructure Services Committee – May 2, 2013
FROM: Section Secretary, Infrastructure Services
RE: **MONTHLY REPORT FOR APRIL 2013**

RECOMMENDATION(S)

THAT the Section Secretary, Infrastructure Services' report entitled "Monthly Report for April 2013" be received.

BACKGROUND

This report is prepared monthly as information for the Infrastructure Services Committee.

UTILITIES DIVISION**YMCA WASTE WATER TREATMENT PLANT**

All major deficiencies have been resolved for the new YMCA wastewater treatment plant. We are awaiting record drawings and equipment manuals from the Consulting Engineer. We are also awaiting provision of legal documents for the right-of-ways for this new infrastructure. The legal survey has just been completed. A status report will go out to all the existing customers on the old Langdale WWTP to provide next steps.

WATER TREATMENT PLANT

In March the Chapman Water Treatment Plant produced and supplied 320,000m³, a 1.1% decrease from the five year average.

WATER TREATMENT FACILITIES

- Repaired cracked outfall line at Square Bay waste water treatment plant.
- Repaired Secret Cove outfall, added weights to line.
- Curran Road waste water treatment plant expansion is nearing completion.

WATER DISTRIBUTION SYSTEM

44 water meters were installed.

CAPITAL WORKS

- Pratt Road water main replacement drawings are completed and submitted for permits. Construction is to commence in May 2013.

- Sherman Lane mains replacement is 85% complete.
- Trail Island Drive and Sunshine Coast Highway mains replacement is complete.

SUSTAINABILITY DIVISION

CORPORATE SUSTAINABILITY

Shane Laye, Corporate Energy Manager started in his new position with the SCRD on April 2. Shane is a Certified Energy Manager and holds a Bachelor of Technology degree from BCIT (Major in Environmental Engineering) and a Bachelor of Science degree from Thompson River University (Major in Biochemistry). Shane was previously employed as Sustainability Manager for High Point Electric Ltd, and is a registered associate of the Applied Science Technologists & Technicians of BC. BC Hydro will be conducting quarterly progress reviews and the primary expectation for the first year of the Energy Manager program is the completion of the SCRD's corporate energy and emissions inventory and Strategic Energy Management Plan, which includes business casing of proposed energy conservation measures.

SOLID WASTE

- At least one response to the SCRD Request for Information for Resource Recovery Facility (RRF) services was received for operation of each of the Pender Harbour, Sechelt and Gibsons RRFs. Next step is the design and costing of the Pender Harbour RRF; a preliminary cost estimate for Pender RRF and results of discussions with prospective operators will be brought to ISC in June.
- The MMBC Stewardship Plan for Packaging and Printed Paper was approved by the Ministry of Environment on April 15. MMBC will now move towards implementation by May 2014, and will begin by hosting information workshops for prospective operators of curbside, multi-family and depot collection services in the next few weeks. It is expected that a market clearing price will be offered at these workshops and that local governments will have 60-90 days to accept the market clearing price for curbside collection of recyclables in areas currently receiving garbage collection, or indicate a preference for depot collection services. Staff are preparing cost data with which to evaluate the market clearing price and continue to consult with partner municipalities on curbside collection options for contracts expiring in February 2014.
- A contract has been awarded for the Islands Cleanup Event in July. The Backroad Trash Bash (illegal dumping cleanup) will be held in September. Communications are ongoing with respect to landfill service reductions and tipping fee increases effective September 1, and changes to residential green waste dropoff in Sechelt (now going to Salish Soils) as of May 1.
- This year the SCRD participated in Earth Day activities at both the Roberts Creek Festival on Sunday, April 21st and Madeira Park Elementary School on Monday, April 22nd. Focus was on Zero Waste, with interactive and fun messaging by our new child-sized puppet.
- The Sechelt Landfill received 1,076 tonnes in March, a 5% decrease from March 2012 and a 12% decrease from 2011.
- The Pender Harbour Landfill received 124 tonnes in March, an 11% decrease from March 2012 and a 13% decrease from 2011.

TRANSPORTATION AND FACILITIES DIVISION

TRANSIT

The schedule for May 16, 2013 to June 25, 2013 is complete. The June 26, to September 4 schedules have been submitted to BC Transit for printing. The Transit Future Bus public consultation that was originally planned for late April will be rescheduled to June 14 to June 20 with locations and times to be confirmed. These dates were chosen in part to coincide with the Gibsons Jazz Festival and based on the project time line and availability of the Transit Future bus.

PORTS

The new section of float for Gambier Harbour has been installed. One concern with the new float was the freeboard (height out of the water) in comparison to the old float. Upon installation we found that the new float is within a few inches of the height of the old float so that is not an issue. Based on the success of this design we are proposing to utilize it in the request for proposals that will be forthcoming for a new West Bay float.

FLEET

- Fleet staff are anticipating delivery of three new Arboc buses that will replace three of our existing Polar buses that are currently used for handyDART and local conventional services in Sechelt and Halfmoon Bay.
- The Fleet division is also losing Brad Proctor the Fleet Supervisor who is retiring after 19 years with the SCR. Brad was instrumental in developing the fleet maintenance department and will be sorely missed. We also have a new employee, Glen Saugstad, who has joined the department as an on-call mechanic.

**SUNSHINE COAST REGIONAL DISTRICT
SOLID WASTE PLAN MONITORING ADVISORY COMMITTEE
April 8, 2013**

DRAFT MINUTES OF MEETING #10 OF THE PLAN MONITORING ADVISORY COMMITTEE OF THE SUNSHINE COAST REGIONAL DISTRICT HELD IN THE CEDAR ROOM AT 1975 FIELD ROAD, SECHELT, B.C

PRESENT:	Chair	B. Sadler F. Diamond G. Foss J. Collins K. Jasim E. Lands J. Harrison G. Brown F. Mauro (3:15)
ALSO PRESENT:	Zero Waste Coordinator Infrastructure Secretary Media Public	J. Valeriote S. MacKenzie 0 3
ABSENT WITH REGRETS:	Ministry of Environment Ministry of Environment	D. O'Malley A. Smith
ABSENT:		K. Tang

CALL TO ORDER: 2:01pm

Adoption of Agenda

Adopted.

Minutes from March 11, 2013 – Meeting #9

Chair indicated that he felt the minutes in the section noting 'conflict of interest' regarding Eric Schwarz, were misrepresented. SCRD Staff liaison committed that minutes will not go to ISC in future until they have been approved by PMAC via the Chair, and stressed the turnaround time required to meet the deadline for inclusion in the next ISC agenda.

Adopted.

John Palmer (new Chair of GRIPS, in Gallery) was introduced.

Business arising from the Minutes

a. PMAC membership recruitment

Glen Brown (*new PMAC member from Area B*) was introduced; no further applications have been received.

b. PMAC Terms of Reference

The Chair indicated that there is an ongoing issue of how PMAC reports to SCR D staff and the ISC. ISC members have indicated that they prefer staff speak to the PMAC minutes at ISC meetings, except for the proposed semi-annual PMAC delegation to ISC. The PMAC Chair sees this as a conflict with respect to PMAC's independence (*'independence' as contained within the Ministry of Environment's reference document pertaining to PMAC. PMAC inputs to the ISC could be considered as being 'in parallel' with those from staff, rather than through staff*). Director Mauro was not present for this discussion. Ed Lands suggested that the Chair may wish to consider composing a report for submission to the ISC. Further discussion on this topic was deferred to the next meeting.

c. Treated wood waste

J. Collins and J. Valeriote worked on crafting a resolution to go to UBCM, with the first draft provided in the PMAC agenda package as follows:

First Draft of Construction Waste EPR Resolution for UBCM (for comments and edits):

WHEREAS the Canadian Council of Ministers of the Environment (CCME) Canada-wide Action Plan (CAP) identifies construction and demolition materials under Phase 2 of EPR program implementation (with a 2017 target implementation date);

AND WHEREAS the Province of British Columbia has to date implemented EPR programs under the CAP timeline;

THEREFORE BE IT RESOLVED that the UBCM urge the Province of BC (Ministry of Environment) to prioritize and expedite implementation of EPR programs that are accessible, consistent and fit a cost recovery model that places management responsibility on the producers and consumers, for the following construction-related products that are challenging to dispose of, harmful to the environment, and do not fall under the category of household hazardous waste (Phase 1) under the CAP:

- Pressure-treated lumber (including Chromated Copper Arsenate [CCA], Copper Azole [CA], Alkaline Copper Quaternary [ACQ] and Sodium Borate [SBX])
- Drywall and drywall mud
- Asbestos-containing materials
- Coating products not covered under Product Care such as stains, sealants, etc.

The following comments were made on the draft resolution:

- a ½ page backgrounder document should accompany the resolution(s) when submitted to the ISC (*this allows the actual resolution to be concise, as is preferred by the UBCM*)
- Several types of products were mentioned as logical items to include in Extended Producer Responsibility program
- Carbon tax revenues and usage can be clarified by the Ministry of Environment representative at the next meeting, "*Where is this money going if the EPR programs are not performing up to standard?*"

- Under-funding is a problem with a number of existing EPR programs (*2 draft recommendations will be prepared by members via email, for review at the next PMAC meeting; one regarding suggested new EPR programs, and the other outlining existing EPR programs which are not performing or under-performing*)

d. HSPP and Coastland 'chipping' operation visit schedule

There was discussion regarding these visits. Members indicated that they would like to see the HSPP landfill and boiler. The Chair will send members a few suggested dates via email, to coordinate the visit to HSPP.

e. Time Appreciation for PMAC Annual Report

The Chair emphasized that members should be thinking about this report now, as the deadline is coming up quickly.

f. Situation report from the Berkeley Zero Waste Week Conference

Barb Hetherington of Gibsons Recycling gave an overview of the Zero Waste Conference that she recently attended. The conference was very informative, with many presentations and activities to promote zero waste. Discussions centred around plastic bag bans (with thickness restrictions), product redesign, food waste, youth and community education, re-use opportunities, salvaging commodities and making waste visible. Some other topics to keep in the forefront are: source separation; the fact that third world countries continue to receive waste and 'recyclables' from North America; incineration; and effectiveness of EPR programs. The Zero Waste Hierarchy was adopted by the Zero Waste International Alliance as a living document, and copies of the document were handed out to PMAC members.

Director Mauro joined the meeting during this discussion.

PMAC 2012 Work Plan Status Report

The framework included in the agenda package can be populated by the PMAC for submission to the Ministry of Environment, as the Annual PMAC Report.

The documentation that staff has provided to members over the last few weeks is intended to give members as much information as possible about how the SCRDC is implementing the Solid Waste Management Plan. J. Valeriotte will populate the draft table with factual data, for review by members in time for the next meeting.

Reports

Each of the data tables provided can be used as background information for the Annual PMAC Report. Members were encouraged to share with staff any ways they can think of to gather and provide clear and accurate data to support PMAC annual reports.

- Staff Report: Regional Solid Waste Budget Proposal Summary
- Sechelt Landfill Material Summary
- Sechelt Landfill Waste Diversion and Generation Summary
- Pender Harbour Landfill Waste Diversion and Generation Summary
- Sechelt and Pender Landfills: 2012 Waste Generation Information
- Sechelt Landfill Tonnages Chart 1999 – 2012
- 2012 Regional Diversion Summary (2 versions showing known data vs. estimated data)

PMAC members would like to see waste and recycling tonnages for operations not currently reporting data to the SCRCD, to provide more comprehensive data for inclusion in regional diversion data reports. Particularly construction & demolition and commercial waste and recycling that is being shipped out of the Regional District.

Recommendation #1: Waste and Recycling Data for the Sunshine Coast

The PMAC recommends THAT the Infrastructure Services Committee direct staff to investigate a means of collecting hard data from the commercial and construction industries, regarding waste tonnages, in order to track this data in a more accurate and comprehensive manner. PMAC looks forward to having more accurate and comprehensive data for future annual reports to the Ministry of Environment.

NEW BUSINESS:

Update from staff, as able, regarding recent REOIs

Staff received at least one expression of interest for Resource Recovery Facilities in each of the 3 specified areas (Gibsons, Sechelt, Pender Harbour). Expressions of interest are currently under review by Staff.

Follow-up on schedule suggestions for visits to remaining solid waste operations/sites

Discussed earlier in agenda.

Questions for Ministry of Environment attendees regarding any subjects pertinent to PMAC members

The Chair will forward questions and answers from his recent communications with D. O'Malley and A. Smith, to members, via email.

Ideas or Issues from Members deserving consideration by PMAC

Already addressed.

Questions submitted from the Gallery

Vel Anderson submitted a letter (for information) outlining the costs for the SCRCD Sechelt Recycling Depot, per her communications with John France, SCRCD CAO.

ADJOURNMENT: 4:08pm

NEXT MEETING: May 13, 2013



Reference: 188974

APR 02 2013

Bryan Shoji
 General Manager, Infrastructure Services
 Sunshine Coast Regional District
 1975 Field Road
 Sechelt BC V0N 3A1

Dear Mr. Shoji:

Your organization was nominated for the 2013 Council of the Federation (COF) Excellence in Water Stewardship Award for British Columbia. Although the We Envision discussion paper and strategic plan were not selected for the award, I would like to take this opportunity to recognize and thank the Sunshine Coast Regional District for its contribution toward water sustainability in British Columbia (BC).

The COF Excellence in Water Stewardship Award recognizes outstanding achievement, innovative practice and leadership in the area of water stewardship in each Canadian province and territory. We received sixteen nomination packages from organizations across BC.

Nominated organizations were evaluated based on the contribution of their project toward the Council of the Federation Water Charter initiatives, including leadership and influence, innovation, collaboration, water conservation and the achievement of measurable results.

Your efforts demonstrate that British Columbians are rising to the challenge of managing and conserving our water as envisioned in the COF Water Charter and *Living Water Smart*, BC's Water Plan.

Congratulations again on being nominated, and thank you for making such a positive contribution to the province of British Columbia.

Sincerely,

Terry Lake
 Minister of Environment

From: Multi-Material British Columbia [mailto:info=multimaterialbc.ca@createsend4.com] **On Behalf Of** Multi-Material British Columbia
Sent: April-22-13 5:31 PM
To: Jeremy Valeriote

Subject: BC Ministry of Environment has Approved MMBC's PPP Stewardship Plan

BC Ministry of Environment has Approved MMBC's PPP Stewardship Plan

BC's Ministry of Environment (MOE) has informed Multi-Material British Columbia (MMBC) that it has approved the [Packaging and Printed Paper \(PPP\) Stewardship Plan dated April 8, 2013](#).

The [approval notification](#), signed by the Director of Waste Management, Environmental Standards Branch, arrived by letter dated April 15, 2013.

MMBC Next Steps

With approval of the PPP Stewardship Plan, MMBC will move forward to implement the steps leading to plan launch in May 2014. In the coming weeks, MMBC will host an information workshop for those interested in providing curbside, multi-family building and depot collection services and, in the coming months, MMBC will issue a request for proposal for post-collection services.

info@multimaterialbc.ca www.multimaterialbc.ca

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