

SAANICH PENINSULA WASTEWATER COMMISSION

Minutes of a Meeting held 16 June 2011 at the Saanich Peninsula Treatment Plant Meeting Room 9055 Mainwaring Road, North Saanich

PRESENT: R. Commandeur, M. Doehnel, C. Green, M. Lougher-Goodey, M. Loveless, J. MacGowan, M. Matheson, A. Olsen, G. Orr (Chair); CRD: D. Green, A. Liu, J. Poncelet, T. Robbins, D. Telford, D. Vanmoerkerke (recorder)

ABSENT: J. Bill, J. Mar

The meeting commenced at 10:08 a.m.

1. APPROVAL OF AGENDA

MOVED by M. Lougher-Goodey, **SECONDED** by C. Green, that the agenda be approved as circulated.

CARRIED

2. ADOPTION OF MINUTES FROM MEETING HELD 21 APRIL 2011

MOVED by M. Loveless, **SECONDED** by M. Matheson, that the minutes of 21 April 2011 be approved as circulated.

CARRIED

3. REVIEW OF TASK LIST FROM MEETING HELD 21 APRIL 2011

The task list was reviewed.

4. STORMWATER QUALITY – 2010 ANNUAL REPORT

D. Green summarized the results of the 2010 Saanich Peninsula Stormwater Quality Program. The full report has an appendix that lists stormwater protection activities by jurisdiction. CRD staff will continue its sampling and investigate work at all discharges of concern and advise councils and other coordinating bodies accordingly. Staff was asked to provide information on the percentage of stormwater discharges rated high in future reports.

MOVED by M. Matheson, **SECONDED** by M. Lougher-Goodey, that the Saanich Peninsula Wastewater Commission:

1. Receive the executive summary of the report *Stormwater Quality Annual Report, Saanich Peninsula – 2010* for information;
2. Endorse the program recommendations on page vii of the attached executive summary and encourage the jurisdictions involved to continue their stormwater quality improvement work; and
3. Forward copies of the report *Stormwater Quality Annual Report, Saanich Peninsula – 2010* to the three participating municipal councils.

CARRIED

5. THERMAL ENERGY RECOVERY PROJECT UPDATE

A. Liu advised that the thermal energy recovery project has been handed over to CRD's operation division while contractor and consulting staff work on minor deficiencies. Approximately \$20,000 remains in the budget, which may be needed for outstanding costs.

Annual energy savings to heat Panorama Recreation's pool facility are expected to be significant. Staff is investigating the possibility of connecting the recreation centre's heating ventilation (HVAC) system with the new district energy system. This arrangement could reduce the electrical consumption by the HVAC system, which BC Hydro may be interested in funding.

6. SAANICH PENINSULA WASTEWATER TREATMENT PLANT THERMAL ENERGY RECOVERY SYSTEM – OFFICIAL OPENING/RIBBON CUTTING

D. Telford reported on plans for the official opening/ribbon cutting ceremony for the Saanich Peninsula wastewater treatment plant's thermal energy recovery system that is scheduled for 24 June 2011. The ceremony has generated a lot of interest. Invitations have been extended to Saanich Peninsula Wastewater Commission members, CRD Board directors, Saanich Peninsula municipal councils, local MLAs and MPs, and representatives from the Union of BC Municipalities and Ministry of Community, Sport and Cultural Development.

7. BIOSOLIDS MANAGEMENT PROGRAM

a) Update on May 25 Joint Committee Meeting of the Core Area Liquid Waste Management Committee and Environmental Sustainability Committee

D. Telford provided a brief overview of the joint Environmental Sustainability Committee (ESC) and the Core Area Liquid Waste Management Committee meeting held on 25 May 2011.

b) Motions to the CRD Board on July 13

Copies of motions made at the special meeting of the Environmental Sustainability Committee and the Core Area Liquid Waste Management Committee meeting held on 25 May 2011 were distributed. There appears to be areas within the ESC motion that could be open to interpretation. If the ESC motion is adopted by the Board, the PenGrow program would either be discontinued or moved from Hartland landfill.

c) Options for the Future Management of Peninsula Biosolids

D. Telford reported on potential options and scenarios on how to manage the Saanich Peninsula wastewater treatment plant's sludge and biosolids, and clarified that none of the options except for controlled waste disposal and PenGrow residential have been explored in detail.

Output	Use	Destination
Sludge	Disposal	Hartland landfill (controlled waste)
	Fuel	<ul style="list-style-type: none"> • cement kilns • pulp and paper • gasification
Biosolids	Landfill Cover	Hartland landfill (cover)
	Land Application	Land application: <ul style="list-style-type: none"> • residential (PenGrow) • farmland (hay fields) • compost • soil mix • forest lands

Concerns were raised about the far-reaching implications of the ESC motion; sense of urgency to responsibly deal with Saanich Peninsula wastewater treatment plant's residuals; potential

distribution and transportation costs; environmental impact; and the lack of information available on the proposed options.

The Saanich Peninsula Wastewater Commission (SPWWC) has an obligation under the Saanich Peninsula Liquid Waste Management Plan (LWMP) to show beneficial use of its biosolids. If adopted by the CRD Board, the ESC motion will effectively limit the SPWWC's ability to satisfy its LWMP obligations.

MOVED by M. Lougher-Goodey, **SECONDED** by C. Green, that staff report back in September on:

1. Discussions with Hartland landfill and Ministry of Environment staff on the viability of Saanich Peninsula wastewater treatment plant's biosolids being used as a soil amendment in the landfill cover material at Hartland landfill;
2. The potential residuals management options with regards to estimated costs, viability, capacity, etc.; how to deal with approximately 30 tonnes of biosolids currently stored at Hartland landfill; and implications of the Hartland landfill closure; and
3. Direction the Core Area Liquid Waste Management Committee is currently considering regarding biosolids.

CARRIED

Chair Orr encouraged SPWWC members to read the *CRD Core Area Wastewater Treatment Program Biosolids Management Plan* prepared by Stantec Consulting Ltd./Brown & Caldwell, dated 04 November 2009.

d) Update on Preparation of Land Application Plan

Item is held in abeyance until after the 13 July 2011 Board meeting. Discussion was deferred to the meeting in September.

e) Update on Preparation of Public Education and Communication Plan

Item is held in abeyance until after the 13 July 2011 Board meeting. Discussion was deferred to the meeting in September.

8. CORRESPONDENCE

MOVED by C. Green, **SECONDED** by M. Loveless, that the letter from the Peninsula Agricultural Commission regarding biosolids be received for information.

CARRIED

9. OTHER BUSINESS

No other business items were raised.

10. NEXT MEETING

The next meeting will be on Thursday, 15 September 2011 at 9:15 a.m. at the Saanich Peninsula treatment plant meeting room.

11. ADJOURNMENT

MOVED by C. Green, **SECONDED** by J. MacGowan, that the meeting adjourn at 11:22 a.m.

CARRIED