

**REPORT TO CORE AREA LIQUID WASTE MANAGEMENT COMMITTEE  
MEETING OF WEDNESDAY, JUNE 12, 2013**

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**SUBJECT     CORE AREA LIQUID WASTE MANAGEMENT PLAN – AMENDMENT NO. 9**

**ISSUE**

The Core Area Liquid Waste Management Plan (CALWMP) needs to be amended to reflect changes in the Core Area Wastewater Treatment Program (CAWTP).

**BACKGROUND**

A number of changes to the Core Area Wastewater Treatment Program necessitate Amendment No. 9 to the Core Area Liquid Waste Management Plan. The potential amendments being considered for inclusion are:

1. CAWTP completion date (from 2016 to 2018 to coincide with funding deadlines)
2. Design flow and loads (updated based on current monitoring data)
3. Biosolids processing (if CRD Board approves additional beneficial use options)
4. Biosolids Energy Centre siting (if changed from Hartland)
5. Environment Impact Study updated taking into consideration the current CAWTP
6. District of Oak Bay plan and timetable for separation of Uplands combined sewers
7. Phosphorous recovery (implementation to be based on triple bottom line assessment)
8. Attenuation tank downsizing from 12,000 ML to 6,000 ML

In preparation for Amendment No. 9, which will likely be submitted to the province in the fall, the MOE requires that a Technical and Community Advisory Committee provide assistance and advice on each of the proposed amendments.

The Core Area Sewage Technical and Community Advisory Committee (TCAC) was struck in 2006 to assist the Core Area Liquid Waste Management Committee (CALWMC) in making recommendations to the CRD Board regarding both major and minor amendments to the CALWMP, as required by the Ministry of Environment.

The TCAC held its last meeting in June 2010, at which time it recommended to the CALWMC that draft Amendment No. 8 to the CALWMP be approved and forwarded to the Ministry of Environment. Amendment No. 8 was approved by the Minister of Environment (MOE) on August 25, 2010.

Appendix A provides the terms of reference for the TCAC, as approved by the CRD Board.

Many of the former members are not available or have changed their staff position. Advertising will be placed in local newspapers shortly to recruit members and a proposed list of new members will be brought forward to the CALWMC for consideration in July.

**ALTERNATIVES**

Not applicable.

**ECONOMIC IMPLICATIONS**

The terms of reference for the TCAC state that members will serve without remuneration.

**CONCLUSION**

The Core Area Liquid Waste Management Plan needs to be amended to reflect changes in the Treatment Program. The Ministry of Environment requires that amendments to the Core Area Liquid Waste Management Plan be reviewed by a technical and community advisory committee to provide assistance and advice to the Core Area Liquid Waste Management Committee in making recommendations to the CRD Board.

Many of the former TCAC members are not available or have changed their staff position. Advertising will be placed in local newspapers shortly to recruit members and a proposed list of new members will be brought forward to the CALWMC for consideration in July.

**RECOMMENDATION**

That the Core Area Liquid Waste Management Committee receive this report for information.

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Dan Telford, P.Eng.  
Senior Manager  
Environmental Engineering

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Larisa Hutcheson, P.Eng.  
General Manager  
Parks & Environmental Services  
Concurrence

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Robert Lapham, MCIP, RPP  
Chief Administrative Officer  
Concurrence

DT:jt  
Attachments: 1

**TECHNICAL AND COMMUNITY ADVISORY COMMITTEE  
CORE AREA AND WEST SHORE SEWAGE TREATMENT**

**TERMS OF REFERENCE**

**INTRODUCTION**

On July 21, 2006, the Minister of Environment, Barry Penner, directed the Capital Regional District (CRD) to "submit to me for approval no later than June 30, 2007, an amendment to the CRD Core Area Liquid Waste Management Plan detailing a fixed schedule for the provision of sewage treatment". A copy of the Minister's letter is attached in Appendix 1.

The CRD has a mission to be local government leaders in providing cost effective, innovative and environmentally responsible sewage treatment to the residents in the core communities (Esquimalt, Colwood, Langford, Oak Bay, View Royal, Saanich, Victoria).

To enable the CRD to move forward on this matter, decisions will be needed in a number of areas, including the following:

- Plant design criteria and treatment technology, including:
  - opportunities for resource recovery
  - sludge management
  - odour control
  - general plant design criteria
- Number and location of treatment plants
- Timing/scheduling of treatment

A Technical and Community Advisory committee (TCAC) is required to assist the Core Area Liquid Waste Management committee (the steering committee) in making appropriate recommendations to the CRD Board in the areas outlined above.

**ROLE AND RESPONSIBILITIES**

The TCAC will respond to requests from the steering committee for technical and community consultation advice and input in order to facilitate informed decision-making in a variety of areas, including those outlined above.

**MEMBERSHIP, SELECTION AND APPOINTMENT**

Including the chair, there will be 22 members:

- 1 - member of the Core Area Liquid Waste Management committee – TCAC Chair
- 5 - municipal engineering or other technical representatives
- 5 - members at large via public advertisement
- 2 - members nominated by environmental groups
- 1 - member nominated by the Esquimalt and Songhees First Nations
- 1 - member nominated by the Department of National Defence
- 1 - member nominated by the Greater Victoria Chamber of Commerce
- 1 - member nominated by the West Shore Chamber of Commerce
- 1 - member from post secondary institute
- 1 - member from CRD Roundtable on the Environment
- 1 - member from the Victoria Labour Council
- 1 - member from Tourism Victoria
- 1 - member from CRD Solid Waste Advisory committee

Members will be appointed by the CRD Board on the recommendation of the Core Area Liquid Waste Management committee. Members will serve without remuneration.

**ADVISORY COMMITTEE RESOURCES**

Staff representatives from the following organizations will be invited to attend TCAC meetings to provide information as required:

- Ministry of Environment
- Environment Canada
- Vancouver Island Health Authority

A consulting engineering expert in sewage treatment and related matters will also attend TCAC meetings to provide advice and information.

CRD staff will provide administrative and technical support to the advisory committee as required.

**RULES OF ORDER**

CRD Board rules of order will apply.

**TERM**

The term of the TCAC will be for the duration of the planning stage of the Core Area and West Shore sewage treatment project or as determined by the CALWMC.

Approved by CRD Core Area Liquid Waste Management Committee 11 October 2006  
Revised by CRD Core Area Liquid Waste Management Committee 06 December 2006  
Further revised by CRD Core Area Liquid Waste Management Committee 28 November 2007

SBM:cl  
Attachment: 1