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**Minutes of a Meeting of the Core Area Liquid Waste Management Committee
Held Wednesday, 23 February 2011, in the Board Room, 625 Fisgard St., Victoria, BC**

Present: Directors: D. Blackwell (Chair), P. Gerrard (for S. Brice, Vice Chair), B. Desjardins, D. Fortin, V. Derman, G. Hill, W. Hunter (for F. Leonard), P. Lucas, L. Hunter (for C. Thornton-Joe), L. Wergeland, and G. Young.

Staff: J. Balogh, T. Brcic, K. Daniels, G. Harris, L. Hutcheson, J. Hull, and N. More (Recorder).

Also Present: B. Furber, D. Harper (Stantec Consulting Ltd.), D. Langley, Dr. S. Peck

Absent: J. Brownoff, C. Causton, D. Saunders

The meeting was called to order at 10:34 a.m.

1. Approval of Agenda

MOVED by Director Forin, **SECONDED** by Director Wergeland, that requests to speak by B. Furber, D. Langley, and Dr. S. Peck be approved and the agenda be approved as amended.

CARRIED

2. Adoption of Minutes

MOVED by Director Derman, **SECONDED** by Director Lucas, that the minutes of the 12 January 2011 meeting be adopted as previously circulated.

CARRIED

3. Chair's Remarks—None.

4. Presentations/Delegations

- a) B. Furber re: agenda items 7 and 10—commented that the design/build/finance/operate process allows for flexibility but that the CRD has some policy decisions to make about revenues from sludge, struvite and biomethane first.
- b) D. Langley re: agenda item 7—commented on the need to separate the issues that are to be decided by the CRD from those which are for proponents to offer. Staff will provide the delegate with a link to the Ernst and Young resource recovery report.
- c) Dr. S. Peck re: agenda item 6—commented on the source control aspect of stormwater quality. Re: agenda item 10—commented on the life cycle cost analysis and expressed skepticism about the estimates. He presented slides relating to the current method of liquid waste disposal to the ocean and expressed approval of that method.

Discussion included the following points:

- The CRD is under order from the Ministry of the Environment to change treatment
- The degree of possibility that federal regulations might change or an exception be made due to the uniqueness of the regions' features

5. EPT 11-07 First Nations Engagement Update – Core Area Wastewater Treatment Program

J. Balogh updated the Committee on engagement with First Nations relating to the wastewater treatment project, citing topics such as placements on Crown land, effects on foreshore and fisheries, cost-sharing, and the overall value of the engagement process. He will report again after the site for the facility is known.

MOVED by Director Hunter, **SECONDED** by Director Gerrard, that the report be received for information.

CARRIED

6. EEP 11-17 Integrated Watershed Management – Implementation Strategy

G. Harris reviewed that regulatory requirements for stormwater monitoring and reporting will continue to be met, while some resources will be reallocated to incorporate components of an Integrated Watershed Management (IWM) approach to the Stormwater Quality program. He presented slides illustrating watershed stressors and management responses.

Discussion included the following points:

- An inter-municipal working group exists to share information on techniques.
- A coordinated, five-to10-year evaluation of low-impact development methods on municipal infrastructure could be assigned to the inter-municipal working group.
- The staff report outlines goals and strategy. The annual report and quarterly program reports will carry more specifics about the programs.
- Under the Liquid Waste Management Plan, the municipalities must address stormwater discharges to the environment. The municipalities gave to the CRD a service to do the monitoring and provide that information back to municipalities. The municipalities are then responsible for dealing with high rated discharges coming out of their municipalities. The CRD allocates resources to investigate sources of high rated discharges and works with municipal staff to identify them, but ultimately it's the municipalities' responsibility for mitigating and improving those discharges.
- The CRD does outreach to organizations such as the Urban Development Institute, BC Water and Waste Association and others connected with this kind of work.
- A model bylaw exists for municipalities and electoral areas to help in regulating stormwater discharges.

Directors comments included a desire for staff to report back on regulatory methods, and the suggestion that education initiatives could include outreach to the Building Owners and Managers Association of British Columbia.

MOVED by Director Derman, **SECONDED** by Director Lucas, that staff be directed to proceed with the Integrated Watershed Management Program Plan implementation strategy.

CARRIED

7. EWW 11-18 Market Sounding – Core Area Wastewater Treatment Program

J. Hull spoke to the report, which concluded that there is a strong market interest in the procurement strategy approved by the CRD for the McLoughlin Wastewater Treatment Plant (WWTP) and the biosolids energy centre, including the following components:

- separate contracts for the WWTP and biosolids energy centre
- design-build (DB) procurement method for the McLoughlin Point WWTP with a short-term operating agreement
- design-build-finance-operate (DBFO) procurement method for the biosolids facility, likely including at 20 year operating agreement.

Staff provided the following information in response to Directors' questions:

- Within the industry, large projects are often separated into smaller contracts.
- Site will be decided before the RFP is tendered; stability of tender process depends on having a workable site to start.
- Balance of specificity and flexibility in the Request for Proposal (RFP) will depend on governance structure of the commission. The bylaw establishing the commission will come before the Committee for consideration.
- The industry is aware that they can innovate on the technology. Their main concern about clarity in the RFP centers on the operational management of the two facilities.
- The life-cycle approach gives the proponent the responsibility to finance as though they are managing the operation for twenty years and encourages competitive bids.
- Any proposal for alternate sites in the bidding would have to follow the same extensive criteria used to date.

MOVED by Director Hunter, **SECONDED** by Director Hill, that the report be received for information.

CARRIED

8. EWW 11-09 Program Management Consulting Services Budget Status – CAWTP

J. Hull and T. Brcic spoke to the report.

MOVED by Director Hill, **SECONDED** by Director Desjardins, that the report be received for information.

CARRIED

9. EWW 11-14 Environmental Feasibility of the Dredging Option for Piping from Esquimalt to Colwood – Core Area Wastewater Treatment Program

J. Hull and consultant D. Harper spoke to the report. Discussion included the following points:

- There are environmental impacts related to digging a trench for pipeline to Esquimalt Harbour, whereas for Victoria Harbour, the scenario is trenchless.
- The consultant spoke to eight different regulatory representatives and the report outlines the processes that need to be done in order for agencies to resolve the question of impacts. The process would be lengthy and require considerable effort.

MOVED by Alternate Director W. Hunter, **SECONDED** by Director Fortin, that the report be received for information.

CARRIED

10. EWW 11-13 Life Cycle Costs – Core Area Wastewater Treatment Program

MOVED by Director Fortin, **SECONDED** by Alternate Director W. Hunter, that the report be received for information.

CARRIED

11. Correspondence

MOVED by Director Lucas, **SECONDED** by Director Fortin, that the following correspondence be received for information.

- a) 20 Dec 2010 Letter from Esquimalt Re: Public Forum on Community Benefits
- b) 11 Feb 2011 Response to Esquimalt letter from Chair Blackwell
- c) 31 Jan 2011 Letter from Minister Chuck Strahl

CARRIED

12. New Business—None

13. Motion to Move In Camera

MOVED by Alternate Director W. Hunter, **SECONDED** by Director Hill, that the Committee close the meeting and move in camera in accordance with the *Community Charter* Part 4, Division 3, Section 90(1)(e) *the acquisition, disposition or expropriation of land or improvements*

CARRIED

Committee moved in camera at 12:20 p.m. and rose without report at 12:35 p.m.

14. Adjournment

MOVED by Director Lucas, **SECONDED** by Alternate Director W. Hunter, that the meeting be adjourned at 12:35 p.m.

CARRIED

15. Next Meeting: Wednesday, 23 March 2011

Chair