

Meeting Minutes
Core Area Liquid Waste Management
Committee

Friday, February 26, 2016

1:00 PM

6th Floor Boardroom

PRESENT

DIRECTORS: L. Helps (Chair), R. Atwell (Vice-Chair), M. Alto, D. Blackwell, J. Brownoff, S. Brice, V. Derman, B. Desjardins (Board Chair), C. Hamilton, B. Isitt, N. Jensen, C. Plant, Chief R. Sam, D. Screech, L. Seaton, Chief A. Thomas, G. Young

STAFF: R. Lapham, Chief Administrative Officer; L. Hutcheson, General Manager, Parks and Environmental Services; T. Robbins, General Manager, Integrated Water Services; S. Henderson, Manager, Real Estate; A. Orr, Senior Manager, Corporate Communications; R. Sharma, Senior Manager, Financial Services; D. Telford, Senior Manager, Environmental Engineering; B. Reems, Corporate Officer, and N. More, Committee Clerk (Recorder)

ALSO PRESENT: Director D. Howe, Alternate Directors C. Day and L. Hundleby; T. Coady, Technical Overview Panel; B. Eaton, Chair, Core Area Wastewater Treatment Program Commission; E. Lee, Urban Systems, A Gibbs, Public Assembly; C. Houghton, Aurora Innovations

The meeting was called to order at 1:00 p.m.

1. Approval of Agenda

**MOVED by Director Brice, SECONDED by Director Desjardins,
That the agenda be approved with the supplementary agenda.
CARRIED**

2. Adoption of Minutes

3. Chair's Remarks

Chair Helps remarked on the correspondence from Tourism Victoria and on the work before the Committee.

4. Presentations/Delegations

4.1. 16-343 Delegation: Soren Henrich, re: item 5.1

Soren Henrich, regarding item 5.1, spoke against the Rock Bay site and expressed concern over disruptions to Cook Street during construction. He felt the Committee should look for other options.

4.2. 16-344 Delegation: Eric Pittman, re: item 5.1

Eric Pittman, regarding item 5.1, spoke in favour of re-invigorating the McLoughlin site.

4.3. 16-345 Delegation: Bryan Gilbert, re: items 5.1, 5.9 and 5.10

Bryan Gilbert, regarding items 5.1, 5.9 and 5.10, spoke in favour of a plan called the RITE plan.

- 4.4. 16-346 Delegation: Les Bjola, West Shore Sewage Oversight Committee, re: item 5.1

Les Bjola, as Co-Chair of the City of Langford Sewage Oversight Committee, spoke regarding item 5.1 and expressed that a two-plant system had not been looked at and the matter needed more review by the Committee in a timely fashion.

- 4.5. 16-347 Delegation: James Anderson, re: item 5.1

James Anderson, regarding item 5.1, was concerned over the decision-making process and the public consultation.

- 4.6. 16-348 Delegation: Carole Witter, re: item 5.1

Carole Witter, regarding item 5.1, spoke of being in favour of land-based wastewater treatment and combining solid and liquid waste streams.

- 4.7. 16-349 Delegation: Deborah M. Dickson, re: item 5.1

Deborah M. Dickson, regarding item 5.1, reviewed her past statements made at the Committee since 2009 and expressed continuing dissatisfaction with public input in the process.

5. Committee Business

- 5.1. [16-278](#) Recommended Option - Core Area Sewage Treatment and Resource Recovery

L. Hutcheson provided highlights of the staff report and E. Lee provided highlights of the Urban Systems report with the aid of a PowerPoint presentation. The Committee sought clarification on a number of issues, including sites, conveyancing, technology, and costing.

At 2:38 p.m., T. Coady, Chair of the Technical Oversight Panel (TOP), was reached via telephone and spoke to the TOP report. The Committee sought clarification on a number of points, including potential considerations of McLoughlin and Clover points.

The Committee went into recess at 3:08 p.m.
The Committee reconvened at 3:16 p.m.

A. Gibbs provided highlights of the Eastside consultation and C. Houghton provided highlights of the Westside consultation.

**MOVED by Director Desjardins, SECONDED by Director Plant,
That the meeting be extended.
CARRIED**

The Committee sought clarification of A. Gibbs and C. Houghton on points from

their presentation, including public engagement with the Burnside Gorge Community Association

The Committee went into recess at 3:58 p.m.
The Committee reconvened at 4:07 p.m.

Chair Helps provided the Committee with copies of a proposed motion and it was also projected on the video screens.

MOVED by Director Isitt, SECONDED by Director Alto

That it be recommended to the Capital Regional District Board:

- 1. That a conditional Liquid Waste Management Plan Amendment No. 10 be prepared as a basis for approval and submission to the Minister of Environment incorporating the following elements as the base case:**
 - a) A centralized advanced (tertiary) wastewater treatment plant with capacity for 108 ML/D at Rock Bay**
 - b) The BC Hydro/Transport Canada lands as the preferred wastewater treatment site**
 - c) Provision for a modular 10 ML/D advanced (tertiary) wastewater treatment plant servicing Colwood at the corner of Ocean Boulevard and Island Highway to be determined in consultation with Colwood**
 - d) Hartland Landfill as the preferred site for sludge processing with technology to be confirmed through the submission of project concepts outlined below;**
- 2. Proceed with a process under which the CRD would invite the submission of project concepts to achieve the goals of the Project Charter. The submissions would include sufficient detail to allow for meaningful evaluation of the project concepts against each other and against the base case, including details regarding sites, technology, a feasibility assessment, demonstration of compatibility with current infrastructure, compliance with provincial and federal requirements and demonstration of significant fiscal advantages over the base case including financial backing.**

The submissions could demonstrate solutions for:

 - a) The Rock Bay/Colwood combination as outlined above.**
 - b) A tertiary wastewater plant at either McLoughlin or Macaulay Points, a tertiary wastewater plant at Clover Point, provision for a 10 ML/D tertiary plant on the westside.**
 - c) Other feasible alternatives that demonstrate compatibility with current infrastructure, compliance with provincial and federal requirements and demonstration of significant fiscal advantages and financial backing;**
- 3. That the above approach be formally communicated to all senior levels of government involved in funding the project including the Province, 3P Canada and Infrastructure Canada.**
- 4. That staff be directed to finalize, subject to Board approval, Options to Purchase the lands in Rock Bay in Appendix H subject to being selected as the site;**
- 5. That the Eastside Select Committee be dissolved and Westside Select Committee be retained to complete the outstanding technical work from the Westside Technical Committee to refine wet weather design flows to be incorporated in the refinement of LWMP and costing analysis, dependent on approval of the Ministry of Environment.**
- 6. That staff be directed to bring back to committee the resourcing requirements and process to provide for the procurement and project management to achieve the goals of the Project Charter.**

MOVED by Director Isitt, **SECONDED** by Director Screech,
That the recommendations be referred to staff to work with consultants to undertake value engineering and report back to the Committee as soon as possible with more detailed cost estimates for the configurations and sites outlined in recommendations 1 and 2.

MOVED by Director Plant, **SECONDED** by Director Blackwell,
That the referral motion be postponed.

CARRIED

OPPOSED Alto, Brice, Brownoff, Isitt, Jensen, Sam, Screech, Thomas

MOVED by Director Derman, **SECONDED** by Director Plant,
That the main motion be amended in the last sentence of section 2 and 2.(c) to add the words "and/or environmental advantages" after the words "fiscal advantages".

CARRIED

MOVED by Director Young, **SECONDED** by Director Isitt,
That the main motion be amended to revise section 2.b) and add it as a new section 1.e) with the following, revised wording:
A possible tertiary wastewater plant at either McLoughlin Point or Macaulay Point as an alternative to Rock Bay, a tertiary wastewater plant at Clover Point, provision for a 10 ML/D tertiary plant on the westside.

MOVED by Director Blackwell, **SECONDED** by Director Isitt,
That the amendment be amended to strike out "10 ML/D".

CARRIED

MOVED by Director Plant, **SECONDED** by Director Brice,
That the amendment be amended so that the revised section 2.b) be added to section 1.a) as a clause beginning with "or" instead of as a new 1.e)

CARRIED

OPPOSED Isitt

MOVED by Director Young, **SECONDED** by Director Isitt,
That the main motion be amended to revise section 2.b) and add it to section 1.a) as a clause beginning with "or", as follows:

2.b) A possible tertiary wastewater plant at either McLoughlin Point or Macaulay Point as an alternative to Rock Bay, a tertiary wastewater plant at Clover Point, provision for a 10 ML/D tertiary plant on the westside.

1.a) A centralized advanced (tertiary) wastewater treatment plant with capacity for 108 ML/D at Rock Bay or a possible tertiary wastewater plant at either McLoughlin Point or Macaulay Point as an alternative to Rock Bay, a tertiary wastewater plant at Clover Point, provision for a tertiary plant on the westside.

CARRIED

MOVED by Director Young, **SECONDED** by Director Alto,
That the main motion be amended to revise 2.c) as 2.d) and a new 2.c) be inserted as follows:

The treatment of biosolids at Hartland, possibly in combination with food scraps, municipal solid waste and wood waste.

CARRIED

OPPOSED Blackwell, Brice, Brownoff, Derman, Sam, Screech, Seaton, Thomas

MOVED by Director Isitt, **SECONDED** by Director Alto,

That it be recommended to the Capital Regional District Board:

1. That a conditional Liquid Waste Management Plan Amendment No. 10 be prepared as a basis for approval and submission to the Minister of Environment incorporating the following elements as the base case:
 - a) A centralized advanced (tertiary) wastewater treatment plant with capacity for 108 ML/D at Rock Bay or a possible tertiary wastewater plant at either McLoughlin Point or Macaulay Point as an alternative to Rock Bay, a tertiary wastewater plant at Clover Point, provision for a tertiary plant on the westside
 - b) The BC Hydro/Transport Canada lands as the preferred wastewater treatment site
 - c) Provision for a modular 10 ML/D advanced (tertiary) wastewater treatment plant servicing Colwood at the corner of Ocean Boulevard and Island Highway to be determined in consultation with Colwood
 - d) Hartland Landfill as the preferred site for sludge processing with technology to be confirmed through the submission of project concepts outlined below;
2. Proceed with a process under which the CRD would invite the submission of project concepts to achieve the goals of the Project Charter. The submissions would include sufficient detail to allow for meaningful evaluation of the project concepts against each other and against the base case, including details regarding sites, technology, a feasibility assessment, demonstration of compatibility with current infrastructure, compliance with provincial and federal requirements and demonstration of significant fiscal advantages and/or environmental advantages over the base case including financial backing. The submissions could demonstrate solutions for:
 - a) The Rock Bay/Colwood combination as outlined above.
 - b) A possible tertiary wastewater plant at either McLoughlin Point or Macaulay Point as an alternative to Rock Bay, a tertiary wastewater plant at Clover Point, provision for a tertiary plant on the westside.
 - c) The treatment of biosolids at Hartland, possibly in combination with food scraps, municipal solid waste and wood waste.
 - d) Other feasible alternatives that demonstrate compatibility with current infrastructure, compliance with provincial and federal requirements and demonstration of significant fiscal advantages and/or environmental advantages and financial backing;
3. That the above approach be formally communicated to all senior levels of government involved in funding the project including the Province, 3P Canada and Infrastructure Canada.
4. That staff be directed to finalize, subject to Board approval, Options to Purchase the lands in Rock Bay in Appendix H subject to being selected as the site;
5. That the Eastside Select Committee be dissolved and Westside Select Committee be retained to complete the outstanding technical work from the Westside Technical Committee to refine wet weather design flows to be incorporated in the refinement of LWMP and costing analysis, dependent on approval of the Ministry of Environment.
6. That staff be directed to bring back to committee the resourcing requirements and process to provide for the procurement and project management to achieve the goals of the Project Charter.

MOVED by Director Isitt, **SECONDED** by Director Screech,
That the amended sections 1 and 2 of the main motion be referred to staff to work with consultants to undertake value engineering and report back as soon as possible with detailed cost estimates.

MOVED by Director Derman, **SECONDED** by Director Brice,
That the motion to refer be amended to include an amendment to section 1.c)
to strike "10 ML/D" and to strike reference to Ocean Boulevard.
CARRIED

MOVED by Director Isitt, **SECONDED** by Director Screech,
That the amended sections 1 and 2, below, of the main motion be referred to
staff to work with consultants to undertake value engineering and report back as
soon as possible with detailed cost estimates:

1. That a conditional Liquid Waste Management Plan Amendment No. 10 be
prepared as a basis for approval and submission to the Minister of Environment
incorporating the following elements as the base case:

a) A centralized advanced (tertiary) wastewater treatment plant with capacity for
108 ML/D at Rock Bay or a possible tertiary wastewater plant at either
McLoughlin Point or Macaulay Point as an alternative to Rock Bay, a tertiary
wastewater plant at Clover Point, provision for a tertiary plant on the westside
b) The BC Hydro/Transport Canada lands as the preferred wastewater treatment
site

c) Provision for a modular advanced (tertiary) wastewater treatment plant
servicing Colwood to be determined in consultation with Colwood

d) Hartland Landfill as the preferred site for sludge processing with technology to
be confirmed through the submission of project concepts outlined below;

2. Proceed with a process under which the CRD would invite the submission of
project concepts to achieve the goals of the Project Charter. The submissions
would include sufficient detail to allow for meaningful evaluation of the project
concepts against each other and against the base case, including details
regarding sites, technology, a feasibility assessment, demonstration of
compatibility with current infrastructure, compliance with provincial and federal
requirements and demonstration of significant fiscal advantages and/or
environmental advantages over the base case including financial backing.

The submissions could demonstrate solutions for:

a) The Rock Bay/Colwood combination as outlined above.

b) A possible tertiary wastewater plant at either McLoughlin Point or Macaulay
Point as an alternative to Rock Bay, a tertiary wastewater plant at Clover Point,
provision for a tertiary plant on the westside.

c) The treatment of biosolids at Hartland, possibly in combination with food
scraps, municipal solid waste and wood waste.

d) Other feasible alternatives that demonstrate compatibility with current
infrastructure, compliance with provincial and federal requirements and
demonstration of significant fiscal advantages and/or environmental advantages
and financial backing

CARRIED

OPPOSED Atwell, Plant

MOVED by Director Isitt, **SECONDED** by Director Brice

That consideration of sections 3 and 4 of the main motion be postponed pending
receipt of the report coming from the referral to staff of sections 1 and 2.

The motion was divided.

That section 3 of the main motion be postponed pending receipt of the report
coming from the referral to staff of sections 1 and 2..

CARRIED

OPPOSED Atwell, Desjardins, Helps

That section 4 of the main motion be postponed pending receipt of the report coming from the referral to staff of sections 1 and 2.

CARRIED

The question was called on sections 5 and 6 of the main motion:

That it be recommended to the Capital Regional District Board:

5. That the Eastside Select Committee be dissolved and Westside Select Committee be retained to complete the outstanding technical work from the Westside Technical Committee to refine wet weather design flows to be incorporated in the refinement of LWMP and costing analysis, dependent on approval of the Ministry of Environment.

6. That staff be directed to bring back to committee the resourcing requirements and process to provide for the procurement and project management to achieve the goals of the Project Charter.

CARRIED

OPPOSED Plant

The items that follow on the agenda were not dealt with due to time constraints and will be brought forward to the March 9, 2016, agenda.

- 5.2. [16-189](#) Fairness and Transparency Advisor Reports - January and February, 2016
- 5.3. [16-184](#) 2016 CRD Board Standing Committee Terms of Reference and Work Programs (CALWMC)
- 5.4. [16-199](#) Available Funding Options - Core Area Wastewater Program
- 5.5. [16-206](#) Regional Water System - Supply and Demand
- 5.6. [16-201](#) Westside Wastewater Treatment and Resource Recovery Select Committee Agenda Packages and Motion
- 5.7. [16-280](#) Eastside Wastewater Treatment and Resource Recovery Select Committee Agenda Package for Information
- 5.8. [16-49](#) Motion with Notice: Accountability and Representation in Governance of Components of Eastside and Westside Sub-systems
- 5.9. [16-257](#) Motion with Notice: Mechanism for Future Options (Derman, Plant)
- 5.10. [16-258](#) Motion with Notice: Compliance with Charter Goals (Derman, Plant)

6. Correspondence

- 6.1. [16-302](#) Correspondence from Harbour Resource Partners, 18 Feb. 2016, re: Harbour Resource Partners Affordable and Bylaw Compliant Solution for the CRD CALWMP Liquid Treatment Plant
- 6.2. [16-303](#) Correspondence from Esquimalt and Songhees Nations, 19 Feb. 2016, re:

CRD Sewage Treatment Facility-Rock Bay Lands

6.3. [16-304](#) Correspondence from Burnside Gorge Community Association, 22 Feb. 2016

6.4. [16-342](#) Correspondence from Tourism Victoria to CRD Directors, 25 Feb. 2016, re: Sewage Treatment

7. New Business

8. Adjournment

MOVED by Director Desjardins, **SECONDED** by Director Alto,
That the meeting be adjourned at 5:30 p.m.
CARRIED

CHAIR

RECORDER