

Meeting Minutes Core Area Liquid Waste Management Committee

Wednesday, November 25, 2015

11:30 AM

6th Floor Boardroom

11:30 a.m.

PRESENT:

DIRECTORS: L. Helps (Chair), L. Wergeland (for S. Brice, Vice-Chair), M. Alto, R. Atwell (11:35), D. Blackwell, J. Brownoff, V. Derman, B. Desjardins, C. Hamilton, B. Isitt, N. Jensen, L. Seaton, M. Modeste (for Chief A. Thomas), D. Screech, G. Young

ABSENT: C. Plant, Chief R. Sam

ALSO PRESENT: J. Ranns, Director; T. Coady, Technical Oversight Panel Chair; C. Houghton, Westside Solutions; A. Gibbs, Public Assembly; K. Anema, View Royal;

STAFF: R. Lapham, Chief Administrative Officer; L. Hutcheson, General Manager, Parks and Environmental Services; D. Lokken, General Manager, Finance and Technology; T. Robbins, General Manager, Integrated Water Services; S. Santarossa, Corporate Officer; A. Orr, Senior Manager Corporate Communications; L. Taylor, Communications Coordinator; S. Henderson, Manager, Real Estate & Risk; A. Genero, Manager, Accounting Services; S. Hallatt, Manager, Aboriginal Initiatives; A. Boyd, Committee Clerk (recorder)

The meeting was called to order at 11:30 a.m.

1. Approval of Agenda

MOVED by Director Brownoff, **SECONDED** by Director Screech,
That the agenda be approved.

MOVED by Director Alto, **SECONDED** by Director Brownoff,
That the agenda be amended to deal with the following time sensitive items
before other agenda items: 5.1, 5.3, 5.11 and Closed 3.2.
CARRIED

Director Derman noted that his Notice of Motion (item 7.4) was time sensitive.

MOVED by Director Derman, **SECONDED** by Director Desjardins,
That the agenda be amended to include item 7.4 after Closed item 3.2
CARRIED
OPPOSED Young

Question was called on the main motion, as amended,
That the agenda be approved as amended.
CARRIED

2. Adoption of Minutes

- 2.1. 15-1254 Adoption of the Minutes of October 14, 28, and November 4, 2015

MOVED by Director Desjardins, **SECONDED** by Director Alto,
That the minutes of October 14, 28, and November 4, 2015 be adopted.
CARRIED

Director Atwell arrived at 11:35 a.m.

3. Chair's Remarks

There were no Chair's Remarks.

4. Presentations/Delegations

- 4.1. 15-1279 Delegation: C. Witter re: Item 7.4 Motion for Which Notice Has Been Given (Director Derman)

Ms. Witter spoke in favour of Director Derman's Notice of Motion, that would allow for integrated approaches and other innovative wastewater solution sets to come forward. She noted that she was encouraged by the Technical Oversight Panel advising option #4 to proceed, and that the Technical Community Advisory Committee had voted in support of Director Derman's Notice of Motion. She also noted that she continues to be motivated to advocate for the highest level of treatment.

- 4.2. 15-1280 Delegation: J. Farquharson re: Item 7.4 Motion for Which Notice Has Been Given (Director Derman)

J. Farquharson was not present however, Chair Helps requested that he submit his notes for circulation to the Core Area Liquid Waste Management Committee.

5. Committee Business

- 5.1. 15-1267 Technical Oversight Panel - Status Report No. 5

T. Coady, Chair of the Technical Oversight Panel (T.O.P.) provided a summary of T.O.P. Report No. 5.

She noted that:

- T.O.P. requires an updated critical path schedule
- the Committee needs to understand the big picture
- Technical Memo #2 - a number of issues were not addressed and best addressed in Technical Memo #3 (cost clarification)
- T.O.P. supports site options 1a - 1b, and 2, and that while options 3 and 4 are not as optimal, they remain doable
- T.O.P. recommends two simultaneous programs, I&I, and Core's solution be integrated into one solution
- T.O.P. recommends to the Committee that they approve Technical Memo #2, with appendix 2
- Final deliverable is Technical Memo #4

- T.O.P. has met with over 20 private sector vendors; they are currently doing a technology canvas

Chair Helps noted that the draft Technical Memo #3 will be released on Friday, for the December 2 Core Area Liquid Waste Management agenda.

Discussion ensued regarding:

- a report is forthcoming regarding the workshops on the private sector vendor presentations
- how the T.O.P. has weighted the social, environmental and financial aspects of the project
- how to best broadly canvas the private sector for technology and innovation
- I & I is part of the current Wastewater Plan
- ensuring the accuracy of the numbers in Technical Memo #3 before it is released, as the public will be relying on this information

MOVED by Director Isitt, SECONDED by Director Alto,

- 1. That the CRD staff report on the proposed full-time scheduler be received;**
- 2. That staff be directed to develop an updated organizational chart for Q12016; and**
- 3. That CRD provide any metrics, costs base timelines or other formatting information that will be required by the funding agencies and zoning authorities that can be reasonably be incorporated into Technical Memo #4 (under the original Terms of Reference).**

CARRIED

It was requested that T.O.P. prepare their reports in the standard CRD format.

On the following motion, the Committee discussed the impact of the delay on the public consultation process.

MOVED by Director Desjardins, SECONDED by Director Atwell,
That receipt of Technical Memo #3 be delayed by one week and made available for the December 9th meeting.

CARRIED

OPPOSED Isitt, Young

MOVED by Director Derman, SECONDED by Director Desjardins,
That Status Report No. 5 from the Technical Oversight Panel be received for information.

MOVED by Director Derman, SECONDED by Director Screech,
That the motion to receive the report be tabled.

CARRIED

MOVED by Director Desjardins, SECONDED by Director Derman
That the Core Area Liquid Waste Management Committee study the effects of improved I&I on wastewater treatment plant cost savings through reduction of the projected capacity increase for 2020-2045.

CARRIED

MOVED by Director Desjardins, SECONDED by Director Hamilton,
That option No. 4, would be best advanced with a separate study to determine

the optimal distributed solid and liquid waste reuse options that could be negotiated for the region.

MOVED by Director Isitt, **SECONDED** by Director Alto,
That the motion be amended by adding the phrase at the beginning of the motion, "should the public indicate a preference for"
CARRIED

Question was called on the main motion as amended:
That should the public indicate a preference for option No. 4, it would be best advanced with a separate study to determine the optimal distributed solid and liquid waste reuse options that could be negotiated for the region.
CARRIED
OPPOSED Derman, Screech

5.3. 15-1276 Urban Systems - Presentation on Solids Recovery Feasibility

E. Lee of Urban Systems, and R. Killian of Carollo (via teleconference), provided a PowerPoint presentation on Solids Recovery Feasibility and highlighted the following:

- solids processing schematic
- solids analysis demonstrated
- gasification and anaerobic digestion
- amount of truck traffic by site
- single solids processing site demonstrated by highest value
- energy positive process - gasification
- interest in integrated waste management changes
- factors affecting cost of solids processing - restricting avenues
- to dry or not to dry; cost of gas and dryer
- wastewater solids at Rock Bay or Hartland
- BioChar or Biosolids
- Requests for Statements of Interest (RFSI)

Discussion ensued regarding:

- Municipal solid waste being included in a future approach
- heavy metals within the BioChar
- gasification is not combustion or incineration, and some metals may remain in the ash
- costs include odour control system for dewatering sludge

Chair Helps lifted the motion to receive the report in item 5.1 from the table.

MOVED by Director Derman, **SECONDED** by Director Desjardins,
That Status Report No. 5 from the Technical Oversight Panel be received for information.
CARRIED

MOVED by Derman, **SECONDED** by Director Atwell,
That the Core Area Liquid Waste Management Committee meeting adjourn until 2:00 p.m. following the conclusion of the Planning, Transportation and Protective Services Committee meeting.
CARRIED

Meeting Minutes
Core Area Liquid Waste Management
Committee

Wednesday, November 25, 2015

2:00 PM

6th Floor Boardroom

2:00 p.m.

PRESENT:

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

ABSENT: D. Blackwell, J. Brownoff, B. Isitt, C. Plant, Chief R. Sam, Chief A. Thomas

ALSO PRESENT: C. Houghton, Westside Solutions; A. Gibbs, Public Assembly; E. Lee and C. Town, Urban Systems

STAFF: R. Lapham, Chief Administrative Officer; L. Hutcheson, General Manager, Parks and Environmental Services; D. Lokken, General Manager, Finance and Technology; S. Santarossa, Corporate Officer; A. Orr, Senior Manager Corporate Communications; L. Taylor, Communications Coordinator; S. Hallatt, Manager, Aboriginal Initiatives; A. Boyd, Committee Clerk (recorder)

Chair Helps called the meeting back to order at 2:08 p.m.

Chair Helps noted that any remaining items would be considered at a continued meeting to be held on December 2, at 9:00 a.m.

5. Committee Business

5.3. 15-1276 Urban Systems - Presentation on Solids Recovery Feasibility

Discussion continued regarding:

- Urban Systems and the Technical Oversight Panel (T.O.P.) working collaboratively on draft Technical Memo #3, including costing
- incorporating in the next report, or when feasible, where the technology has been used, accepted for other funding and proven
- request that R. Killian provide foodscrap tonnage figures with the full range

Director Desjardins left the meeting at 2:15 p.m.

MOVED by Director Atwell, SECONDED by Director Seaton,
That the consultants be directed to provide information regarding solids recovery feasibility that includes capital and lifecycle costs for anaerobic digestion and gasification that also includes residual municipal solid waste.

Chair Helps ruled that the motion was not a Notice of Motion as it arose from a report on the agenda.

MOVED by Director Young, **SECONDED** by Director Screech,
That the decision of the Chair be appealed.

On the question, "Shall the Chair be sustained?", the motion.

CARRIED

OPPOSED: Derman, Screech, Young

Discussion continued regarding:

- this Motion taking a considerable amount of time, and adding on to the current
timeline

- combining liquid and solids recovery for public consultation

- not all Directors are here for their discussion and consideration on the motion

MOVED by Director Derman, **SECONDED** by Director Young,
That the motion be postponed to the continued Core Area Liquid Waste
Management Committee meeting of December 2, 2015.

CARRIED

OPPOSED Atwell

- 5.2. 15-1274** Final Technical Memo No 2 - Urban Systems and Carollo Engineers -
Review and Refine Option Sets - Wastewater Treatment
This item was postponed.
- 5.4. 15-1265** Core Area Sewage and Resource Recovery System 2.0 - Budget Update
No. 2
This item was postponed.
- 5.5. 15-1269** Full-Time Project Scheduler
This item was postponed.
- 5.6. 15-1270** Core Area Wastewater Treatment Program and Budget Update No. 30
This item was postponed.
- 5.7. 15-1217** Westside Wastewater Treatment and Resource recovery Select
Committee Agenda Packages and Minutes of October 27 and November
2, 2015 for information.
This item was postponed.
- 5.8. 15-1218** Eastside Wastewater Treatment and Resource recovery Select Committee
Agenda Package and Draft Minutes of October 21, 2015 for information.
This item was postponed.
- 5.9. 15-1263** Core Area Liquid Waste Management Plan - 2014 Annual Programs
Report
This item was postponed.

- 5.10 15-1271 Westside Select Technical Analysis for Further Comprehensive Evaluation of Potential Sites, Scenarios and Technologies

This item was postponed.

- 5.11. 15-1282 Framework for Costing Assumptions

This item was postponed.

6. Correspondence

- 6.1. 15-1210 Correspondence: Township of Esquimalt, October 15, 2015 re: Potential Sites for Wastewater Treatment Plants in Township of Esquimalt

This item was postponed.

7. Motion with Notice

- 7.1. 15-311 Motion for Which Notice Has Been Given: Options for Wastewater Treatment (Director Hamilton)

This item was postponed.

- 7.2. 15-1208 Notice of Motion: Accountability and representation in governance of components of Eastside and Westside sub-systems (Director Brice, Director Brownoff, Director Isitt, Director Young)

This item was postponed.

- 7.3. 15-1219 Motion from CRD Committee of the Whole Meeting (October 23, 2015)

This item was postponed.

- 7.4. 15-1255 Motion for Which Notice Has Been Given (Director Derman)

This item was postponed.

8. New Business

9. Motion to Close the Meeting

- 9.1. 15-1205 Motion to Close the Meeting

MOVED by Director Hamilton, **SECONDED** by Director Screech,
That the meeting be closed in accordance with the Community Charter Part 4, Division 3, 90 (1) (a) personal information about an identifiable individual who holds or is being considered for a position as an officer, employee or agent of the regional district or another position appointed by the regional district, and 90 (1) (e) the acquisition, disposition or expropriation of land or improvements, if the board considers that disclosure could reasonably be expected to harm the interests of the regional district.

CARRIED

The meeting moved to close at 2:33 p.m.

10. Adjournment

MOVED by Director Alto, **SECONDED** by Director Screech,
That the meeting adjourn at 2:42 p.m. with no rise and report.
CARRIED

CHAIR

RECORDER