



# Capital Regional District

## Meeting Minutes Special Task Force on Integrated Resource Management

Friday, January 29, 2016

8:40 AM

Room 107

PRESENT

DIRECTORS: V. Derman (Chair), K. Williams (Vice-Chair), R. Atwell, A. Finall, C. Hamilton,  
C. Plant (8:43), J. Ranns, G. Young

STAFF: R. Smith, Senior Manager, Environmental Resource Management, D. Dionne (recorder)

ABSENT: B. Desjardins (Board Chair, ex-officio)

### 1. Approval of Agenda

**MOVED by Director Williams, SECONDED by Director Atwell,  
That the agenda be approved.  
CARRIED**

### 2. Adoption of Minutes

2.1. 16-144 Adoption of the Minutes of January 22, 2016

**MOVED by Director Finall, SECONDED by Director Hamilton,  
That the minutes of January 22, 2016 be adopted as circulated.  
CARRIED**

### 3. Chair's Remarks

*Chair Derman remarked that this meeting is to further discuss the following items:*

- *The presentation received by Pivotal IRM on January 22, 2016*
- *The agenda items postponed from January 22, 2016*
- *The Control of Waste streams – Appendix A table*
- *The question of a pilot*

*He also noted that the revised Terms of Reference have been included as a final copy for information.*

**Director Plant Joined the meeting by telephone 8:43.**

### 4. Presentations/Delegations

*There were none.*

## 5. Committee Business

- 5.1. 16-116 Aqua-Tex Scientific Consulting Ltd. Report: Resources from Waste - Integrated Resource Management Phase I Study Report (Postponed from January 22)

*Discussion ensued with the following points noted:*

- *The Task Force asked staff to forward a copy of the Peer Review that went with this report and a copy of the 2011 North Shore Study to them for information.*
- *Staff were asked to find out whether Capital Regional District (CRD) staff have visited the West Biofuels site in California.*
- *Task Force members expressed interest in having the opportunity to hear from more than one company regarding possible technologies.*
- *It was proposed to invite Mr. O’Riordan to the next meeting, as a resource regarding permitting and regulations.*

### **Director Plant disconnected from the meeting 8:56**

*By show of hands Chair Derman asked the group if they wished him to invite Mr. O’Riordan to the next meeting, Director Young was opposed.*

*There was discussion around Pivotal IRM’s indication that they plan to have technology in place within the region and what the timeframe is for that to be up and running. Chair Derman will seek details from Pivotal on this.*

- 5.2. 16-115 Motions approved by CRD Board regarding pilot projects (Postponed from January 22)

*The Task Force discussed the two motions and asked staff to:*

- *Look into inviting Rudy Kilian of Carollo Engineers to ask gasification questions of directly.*
- *Provide details on what the land area is at Saanich Peninsula Wastewater Treatment plant, related to permitting and regulations that may be an impediment for hosting a pilot.*
- *Investigate the regulatory approval process of the Nexterra gasifier at Dockside Green.*

- 5.3. 16-113 Revised Terms of Reference - Special Task Force on Integrated Resource Management

**MOVED by Director Finall, SECONDED by Director Williams,  
That the motion, that the Task Force recommend to the Board that the revised Terms of Reference be approved, be received for information.  
CARRIED**

**5.4. 16-143** Control of Waste Streams within the Region

*Discussion ensued and the following was noted:*

- *The CRD does not directly control waste in the region, it has oversight and some regulatory mandate in the Solid Waste Management Plan (SWMP).*
- *Currently disposal of waste within the region must be dealt with at the two facilities outlined in the SWMP, Hartland landfill and Tervita landfill.*
- *There was question as to where the sludge from SPL was going, it was not included on the list.*
- *There was question as to whether it is feasible to dig up sludge from the trenches at the landfill to take to a pilot for processing.*

**5.5. 16-146** Further Discussion of Pivotal Presentation of January 22

*Chair Derman referred to page two of his handout (attached), noting that there is a need for the Task Force to validate Pivotal IRM's claims via an independent technical and financial review that is approved by both the Task Force and Pivotal IRM, due to the proprietary nature of their business.*

*It was noted that if there are other companies interested in presenting they should also go through the same review process in order to have a comparison of technologies.*

*By show of hands Chair Derman asked the group if they agreed to him preparing a list of companies that could conduct an independent technical and financial review of proposed technologies for the Task Force to review at its next meeting, Director Young was opposed.*

**Director's Hamilton and Finall left the meeting 10:07****5.6. 16-145** Next Steps

*Chair Derman referred to page one of his handout which lists the financial and environmental advantages that Pivotal IRM indicated they could provide. The Task Force discussed the list and the following changes were requested:*

*Potential Cost Advantages*

- *Item e – it was noted that Syngas was not referred to as a marketable resource, but rather could be made into a valuable resource.*
- *Task Force members asked that the list of the nine sources of revenue Pivotal IRM talked about in their presentation be included.*

*Potential Environmental Advantages*

- *Add the use of Biochar as a carbon filter.*

*Potential Process Advantages*

- *It was requested to add “for the liquid components” regarding re-zoning and publically owned and zoned sites.*

*Potential Areas of Concern*

- *Add that the CRD would need to recommend a SWMP amendment to the province.*
- *Add, impact on Hartland, transition and revenue streams.*
- *How can a pilot operate under the CRD and / or provincial regulatory system, can it exist in a pilot form under the current SWMP, without amending the SWMP?*

*The Task Force asked staff to:*

- *Report back on CRD / Municipal major pump station locations.*
- *Provide details on the obstacles and processes to establishing a pilot that takes biosolids, kitchen scraps and liquid waste.*

**6. New Business**

**7. Adjournment**

**MOVED by Director Williams, SECONDED by Director Young,  
That the meeting be adjourned at 10:28 a.m.  
CARRIED**

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CHAIR

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RECORDER