

Office of the Chief Administrative Officer

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File: 5360-60

February 22, 2019

Sent via email only: pcarlyle@rdn.bc.ca

Phyllis Carlyle
Chief Administrative Officer
Regional District of Nanaimo
6300 Hammond Bay Rd
Nanaimo, BC V9T 6N2

Dear Phyllis:

Re: Monitoring of Sustane Facility – Chester, Nova Scotia

The Comox Valley Regional District (Comox Strathcona Waste Management) Board (Board) continues to be interested in reducing waste disposal volumes and providing cost effective alternatives to landfilling. As follow-up to a Request for Information process completed in 2018, the Board plans to observe Sustane Technology Inc.'s progress as they work to commission and test their newly constructed facility in Chester, Nova Scotia. In support of this, the Board passed the following resolution at its February 7, 2019 meeting (Report attached):

THAT the Comox Valley Regional District (Comox Strathcona Waste Management) Board endorse the performance monitoring program as presented in the report titled "Performance Monitoring of Waste Management Technology – Chester, Nova Scotia," dated January 28, 2019, for a period of one year after successful start-up.

AND FURTHER THAT the Board approach the Cowichan Valley Regional District and the Nanaimo Regional District to request sharing of the costs and information related to performance monitoring.

We understand that the Regional District of Nanaimo and the Cowichan Valley Regional District may also have an interest in monitoring the performance of the Sustane facility in Chester. Per the above recommendation, we are seeking your feedback on sharing in both the cost and information gathered related to performance monitoring. We propose to take the lead in this work, to develop the detailed performance monitoring questionnaire and to work directly with Sustane to complete the monitoring and gather the performance related information. We expect this process to take one year from successful start-up of their facility.

In parallel with this letter to you, we have reached out to Sustane to request their feedback on the concept of performance monitoring.

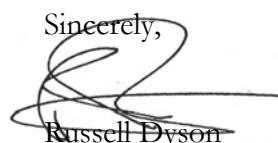
The above recommendation includes sharing of costs, which per the attached staff report are estimated to be \$20,400 and we propose to be apportioned to each regional district based on 2018 landfilled waste volumes generally as per the following table.

Regional District	Residual Waste (tonnes)¹	Share of Cost
Comox Valley	63,074	43% or \$8,800
Nanaimo	53,739	37% or \$7,500
Cowichan Valley	30,092	20% or \$4,100

Each regional district would be responsible for their own travel arrangements if a site visit to the Chester facility was desired

Please provide your feedback to the above and direct us to your key staff that we should work with on this initiative. If you have any questions or require further information, please contact Marc Rutten, General Manager of Engineering Services, email mrutten@comoxvalleyrd.ca or call 250-334-6080.

Sincerely,



Russell Dyson
Chief Administrative Officer

cc: Marc Rutten, General Manager of Engineering Services

Enclosure: Staff Report - Performance Monitoring of Waste Management Technology

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¹ Based on AVICC solid waste data summary for 2016