



THE CORPORATION OF THE
DISTRICT OF SUMMERLAND
DELEGATION

DATE: March 14, 2019 FILE: 5330-163
TO: Linda Tynan, Chief Administrative Officer
FROM: Candace M. Pilling, Solid Waste and Recycling Operations Project Manager
SUBJECT: Delegation - GHD Ltd.

STAFF RECOMMENDATION:

That Committee of the Whole adopt the following recommendation:

THAT the presentation from GHD Ltd. dated March 18, 2019, be received for information.

PURPOSE:

To meet GHD Ltd., the consulting firm assisting with the Organics Infrastructure Program (OIP) Fund application for the proposed Summerland Organics Processing Facility and to receive information about and gain a better understanding of the design options for the project and the funding application.

BACKGROUND and DISCUSSION:

At the council meeting on February 14, 2019, staff reviewed the status of the proposed Summerland Organics Processing Facility and the Organics Infrastructure Program Fund application.

Staff would like to introduce Mr. Deacon Liddy, the Project Engineer, from GHD Ltd. who will present the following information:

1. Background information;
2. Project rationale;
 - a. Compliance;
 - b. Infrastructure investment;
 - c. Climate action objectives
3. Organic waste removal:
 - a. Residential and agricultural organic waste removal - estimated quantities;
 - b. Environmental, greenhouse gas (GHG) emissions reductions, and community resiliency benefits;
 - c. Impact to the Summerland Sanitary Landfill;
 - i. Life span;
 - ii. Delay of future gas collection requirements at the Landfill;
 - d. Impact to the curbside collection program;

4. Discuss the scope options investigated and provide size, possible sites, benefits, and drawbacks;
5. Discuss what, if any, expected impacts the proposed Summerland Organics Processing Facility will have on traffic and the road system;
6. High-level cost estimate and life-cycle costing for two most suitable scope options;
7. The next steps once scope decided:
 - a. Odour impact assessment and modeling; detailed design; and funding application;
 - b. Public consultation and communication – to be done concurrently with design to meet the short grant timelines;
8. Plans for uses of the end product and educational component of project;
9. What will be required of the District to bring the current composting operations into compliance should we not move forward, or should we not receive grant funding (high-level discussion);
10. Staff recommendations and indication of what staff will be requesting approval for at the March 25, 2019 council meeting.

LEGISLATION and POLICY:

The proposed Summerland Organics Processing Facility Project supports the following Strategic Priorities; Infrastructure Investment and Community Resilience. Reduction of waste to the landfill and the associated GHG emissions from that waste (most of which originates from organic materials not currently diverted from the waste stream) are also identified in the Official Community Plan and Community Climate Action Plan as initiatives the District should pursue to reach their climate action goals. The proposed Summerland Organics Processing Facility will also address several issues of non-compliance at the landfill, as identified by the Ministry of Environment and Climate Change Strategy.

FINANCIAL IMPLICATIONS:

At the March 25, 2019 council meeting, staff will be requesting recommendation and early budget approval to retain GHD Ltd. for the remaining consulting phases of the proposed Summerland Organics Processing Facility Project in preparation for the submission of the Organics Infrastructure Program Fund grant application which will be due towards the end of May, 2019.

SUPPORTING DOCUMENTS:

1. PowerPoint Presentation from GHD Ltd.

CONCLUSION:

Staff recommend that the “Delegation - GHD Ltd.” report dated March 14, 2019, be received for information.

OPTIONS:

1. Move the motion as recommended by staff.
2. Refer back to staff for other options.

Respectfully Submitted,



Candace M. Pilling
Solid Waste and Recycling Operations Project Manager

Approved for Agenda

Linda Tynan, CAO

Reviewed by:



Kris Johnson, P.Eng.
Director of Works & Utilities