Organics Composting Facility Fact Sheet

The City of Penticton needs to upgrade its wastewater solids composting facility at Campbell Mountain. The site no longer meets updated provincial requirements and must be addressed. There is an opportunity for the City of Penticton to combine resources with the Regional District of Okanagan-Similkameen (RDOS).

The RDOS is planning to build an in-vessel organics composting facility located east of the Campbell Mountain Landfill (CMLF). The site is currently located within the Agricultural Land Reserve (ALR). The property is located at 1313 Greyback Mountain Road. The RDOS is applying for a grant that would fund a large portion of the project's capital costs.

This project is expected to streamline operating costs by consolidating equipment and staff. It will also help reduce odours by 70% and remove leachate associated with the existing Penticton facility.

Alternatively, the facility could be sited on the existing CMLF property with a portion on ALR land. This presents options that are still viable but more costly to develop. The proposals require amending the Solid Waste Management Plan (SWMP) and involve legislative requirements to determine the location, including Agricultural Land Commission (ALC) and rezoning applications.

The SWMP has identified composting as one of the best means to divert waste entering local Landfills. Food waste and other organic materials account for approximately 40% of waste entering landfills in the Regional District by weight. The new composting operation would be designed to accommodate up to 35,000 tonnes of organic materials per year.

Advantages of building an organics composting facility at 1313 Greyback Mountain Road include:

- Reduce greenhouse gas emissions
- Reduce wait times at the landfill by diverting yard waste to the new property
- Reduce the need for agricultural community to burn trees and pruning's
- Create food waste compost, a valuable soil additive for the agricultural community
- Offer commercial retailers another means to dispose of food waste
- Extend the life of the landfill by diverting food waste

The current CMLF service area includes all or parts of Electoral Areas B, D, E, F, G, and I, City of Penticton and Village of Keremeos.

RDOS | City of Penticton | Composting Facility Video: https://youtu.be/6kglbfHaPHg

Community Engagement and Next Steps
The City of Penticton has completed studies and community engagement involving options to upgrade the wastewater treatment composting facility at CMLF. Feedback gathered in 2018 indicated strong support from residents for establishing an organics composting facility. A 2019 study recommended introducing in-vessel composting (an enclosed environment), which minimizes noise and odours.

RDOS Solid Waste Management Plan
https://rdosregionalconnections.ca/13958/widgets/54160/documents/36554

The RDOS is gathering feedback about the proposed organics composting facility at CMLF. The results will be submitted to the RDOS board for consideration as part of an application to the ALC.

Email: publicworks@rdos.bc.ca

RDOS Office: 101 Martin Street, Penticton, BC, V2A 5J9

If you have questions, please call the RDOS Solid Waste Department:

Toll Free: 1-877-610-3737 ext. 4129 **Direct:** 250-490-4129

Due to the COVID-19 crisis, an electronic town hall will be scheduled to provide residents with an opportunity to learn more about the composting facility and ask questions. Representatives from the RDOS, City of Penticton and a consulting and engineering firm will be available to answer questions.

Organics Composting Facility
Electronic Town Hall
Wednesday, September 30, 2020
6:00 to 7:00 pm

Watch the meeting on the RDOS YouTube channel or RDOS Regional Connections

To learn more about how you can participate in the electronic town hall, please visit the RDOS Regional Connections website: https://rdosregionalconnections.ca/ or contact RDOS Solid Waste.