

**REPORT TO CAPITAL REGIONAL DISTRICT BOARD  
MEETING OF WEDNESDAY, JUNE 11, 2025**

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**SUBJECT     Biosolids Beneficial Use Management – May Update**

To provide a monthly update to the Capital Regional District (CRD) Board on the beneficial uses of biosolids in alignment with the Long-Term Biosolids Management Strategy.

**BACKGROUND**

The CRD has been producing Class A biosolids at the Residuals Treatment Facility since the commissioning of the Core Area Wastewater Treatment Project in 2020. On March 19, 2025, the Minister of Environment and Parks confirmed the CRD's Long-Term Biosolids Management Strategy. The strategy prioritizes advanced thermal treatment as the preferred option for biosolids management with a portfolio of out-of-region, non-agricultural beneficial uses for resiliency and contingency purposes.

This report provides a monthly update on the beneficial uses of CRD-produced biosolids in alignment with the Long-Term Biosolids Management Strategy.

**Biosolids Beneficial Use Management**

**Biosolids Production and Management**

In May 2025, the CRD Residuals Treatment Facility produced 255 tonnes of Class A Biosolids. All the biosolids were beneficially used for out-of-region, non-agricultural applications.

The CRD has established three options for biosolids beneficial uses including energy feedstock for cement manufacturing in Richmond, BC, as a soil amendment for the reclamation of a quarry site in Cassidy, BC, and in a non-agricultural growing medium for potted cedar trees and shrubs.

CRD staff conduct ongoing daily coordination of biosolids management to mitigate costs across its portfolio of options based on available capacity.

**Out-of-region Compliance Options**

To add further resilience and to encourage cost-competitive options under the CRD's portfolio for beneficial use of biosolids, staff have posted a Request For Proposals (RFP) to identify additional non-agricultural, out-of-region options, which will remain open until December 31, 2025. As of the date of this report, there have been no new submissions under the RFP.

**Financial Implications**

As of June 2, 2025, biosolids management expenses are \$942,000 and it is anticipated that budget authority will be reached by early July 2025. As a result, a budget amendment will be brought to this meeting, under a separate report, seeking additional funding from operating reserves.

**CONCLUSION**

Throughout May, the Capital Regional District continued to beneficially use all of its produced Class A biosolids in alignment with the Long-Term Biosolids Management Strategy using a portfolio of out-of-region non-agricultural options. A budget amendment will be brought to this meeting seeking additional funding from operating reserves as a result of higher than anticipated biosolids beneficial use management costs.

**RECOMMENDATION**

There is no recommendation. This report is for information only.

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