



BIOSOLIDS MANAGEMENT PLAN and COMPOSTING FEASIBILITY STUDY: Information Sheet

The District of Lillooet (DOL) and Squamish-Lillooet Regional District (SLRD) are excited to be working together on a project to address the waste disposal needs of both organizations for the benefit of Lillooet and SLRD residents. This collaboration leverages expertise and funding, much of it from provincial grants, to investigate options for more economical and environmentally sustainable waste management for our communities.

Biosolids Management Plan

The DOL has engaged Urban Systems Ltd. to develop a Biosolids Management Plan.

Composting Feasibility Study

The SLRD is working with the DOL to undertake a study investigating the feasibility of developing a composting facility at the Lillooet landfill site. The feasibility study is being conducted by Urban Systems Ltd., as a scope extension of the biosolids management plan.

The intention is to analyze the feasibility of developing a facility capable of managing waste sludge/ biosolids from the wastewater treatment plant and/ or organic waste diverted from the Lillooet landfill.

The study will explore how the organics/ biosolids program could be incorporated into the services provided at the Lillooet landfill.

Currently, there is no curbside organics collection or separation of organic wastes before landfilling solid waste in Lillooet.

The SLRD would like to pursue options to reduce organic deposits in the landfill for economic and environmental reasons, and to maximize the useful lifespan of the landfill site. This aligns with the SLRD's [Solid Waste and Resource Management Plan](#), with the ultimate goal of zero waste.

The Biosolids Management Plan, and the Composting Feasibility Study, while separate, feed into each other.

The feasibility study is the first step of the information-gathering process.

The feasibility study is supported and partially funded by the Province of BC and the SLRD.

The SLRD's goal is to expand services at the Lillooet Landfill to accept household organics for the region, while partnering on an innovative program that would also support the District of Lillooet, in their biosolids management plan.

The District of Lillooet's biosolids management plan will ultimately consider a variety of different options for disposal/reuse of the waste biosolids and has not yet determined any preferred options.

One option under consideration is composting, potentially with other organic waste such as food and yard waste. Other potential options are also being considered. Analysis of the feasibility of each option will include cost, social, and environmental factors including odour generation.

Development of the biosolids management plan requires the sampling and studying of the waste biosolids so that all treatment needs can be properly assessed.

Current Status

The feasibility study is an information-gathering process. As part of this process, a batch of biosolids was processed at the sewage treatment plant to provide samples, that will inform the next stage of the process. The thorough studies currently underway will provide analysis of all options and recommendations for next steps.

Biosolids are accepted at the Lillooet Landfill as our regular practice. As part of the feasibility study, biosolids will continue to be accepted at the Lillooet Landfill.

The SLRD and DOL follow all Ministry of Environment and Climate Change Strategy regulations for compliance.

Moving Forward

Opportunities for community engagement will be available as the projects progress. This information will be shared by the DOL and SLRD as it becomes available.

Residents with questions can contact:

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