

Review of wastewater solids handling options now available ***Residents invited to discuss shortlist***

(Penticton, BC – August 16, 2018) – The results of a review of the options for handling the solids from the advanced wastewater treatment plant are now available. The City published an [executive summary](#) and the [complete results](#) of the review on shapeyourcitypenticton.ca in preparation for an upcoming open house. The City announced plans for the review in [April](#) to determine if the current system of composting the solids at the Campbell Mountain Landfill is the best investment for the future given recent changes in the regulations for compost sites, the age of the City's site at the landfill, and a drop in the local market for the City's compost.

"We currently have a proven and reliable way of dealing with the solids from our wastewater treatment plant," says Len Robson, Public Works Manager. "With the need for investment at the current site and some of the changes to regulations and the market for compost, we have an opportunity to see if there are any innovations or alternative approaches that we should consider for the future."

Twenty-three different options were considered in the review. Each of the options was evaluated according to several criteria such as the ability to meet current and future regulatory requirements, improve the reduction of contaminants, lower greenhouse gas emissions, reduce impact on citizens and minimize capital and operating costs. The following eight options* were shortlisted to be discussed with the community and evaluated further.

- Anaerobic Digestion (Mesophilic)
- Advanced Anaerobic Digestion (Thermophilic)
- Anaerobic Digestion Pre-treatment (Thermal Hydrolysis)
- Composting (various processes)
- Thermal Drying
- Gasification and Pyrolysis
- Land Application
- Compost Biocovers for LG Capture

**The resulting recommendation may involve one or a combination of the options. A [summary of the options](#) and the [complete report](#) are now available on shapeyourcitypenticton.ca.*

"Penticton is in a good position as we have existing sites that can accommodate nearly all of the options and any changes we make are likely to reduce the impact to residents and improve the efficiency and effectiveness of our current system," says Len Robson. "It is an important decision and

there are differing views on the subject so we want to understand what matters to the community as we develop a recommendation for Council.”

As part of the engagement activities, residents will be invited to contribute to the weighting of the criteria that will be used to evaluate the options. Once the options are evaluated according to the criteria, the City will prepare a recommendation. Depending on the recommendation, the City may seek further involvement of the community before it is reviewed with Council in the fall. Residents are encouraged to register with shapeyourcitypenticton.ca to receive information about this work directly.

Residents can get involved

The results of the wastewater solids handling review is one of the four ‘juicy’ topics that will be discussed at the open house on August 28 at the Penticton Trade and Convention Centre. Residents are invited to drop in between 4 pm and 7 pm, enjoy a fresh juice or smoothie and share their thoughts on the wastewater solids review as well as the legalization of cannabis, the modernization of the building bylaw and the findings from the SOEC parking study. Anyone not able to attend the open house can review the materials and share their feedback on shapeyourcitypenticton.ca beginning August 24.

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