

VIA EMAIL



June 21, 2012

File: 1928.0005.01 C1

District of Squamish  
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Email: [jchancey@squamish.ca](mailto:jchancey@squamish.ca)

**Attention: Jenni Chancey**  
**Municipal Infrastructure Engineer**

**RE: SQUAMISH LIQUID WASTE MANAGEMENT PLAN - TECHNICAL MEMORANDA 1 - 5**

These five technical memoranda form the background study of the sanitary and stormwater systems for the District of Squamish's Liquid Waste Management Plan (LWMP). The intent of the memoranda is to create the context for each topic, define the primary issues in each system and then use this information for further discussion with the Committees during the plan process. Defining the issues comes primarily from available information.

The Ministry's long-term objective for managing liquid waste is "zero pollution". Therefore, these memoranda were developed through the lens of understanding sources and risks of waste water pollution in the District. In short, each technical memorandum covers the following:

1. Collection
  - Issues related to quality and quantity of waste water, as well as infrastructure, and growth
2. Treatment
  - Issues related to treatment standards, quality and quantity risks, and receiving water conditions
3. Biosolids
  - Issues related to biosolids/compost quality, trucking, and market demands for the finished product
4. Stormwater
  - Issues related to urban runoff, sources of pollutants, high-level considerations for growth, and sensitive environmental areas
5. Community Growth and Planning
  - Considerations for the LWMP from Service Squamish, Official Community Plan, and Growth Management Strategy; and issues related to growth and land use changes

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The five technical memoranda focus on issues, as the goal is to properly characterize the problems so that ideas and solutions can be made (later in Stage 1). The connection between proper diagnosis of the problem and sustainable solutions is very important.

Following review with District staff, the primary issues will be presented for discussion with the Committee to (a) create context, and (b) to start formulating ideas.

These five technical memoranda will also form a large part of the Stage 1 report.

Any questions or comments on the above, or the memoranda can be directed to the consultants listed below.

Sincerely,

**URBAN SYSTEMS LTD.**

A handwritten signature in blue ink, appearing to be "Ehren Lee", written over a horizontal line.

Ehren Lee, P.Eng.  
Water Engineer/Principal

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