

April, 2009



GOVERNMENT OF YUKON SOLID WASTE DISPOSAL REVIEW

Background

The Government of Yukon is committed to providing waste disposal services that meet the needs of both the public and government. As part of this initiative, EBA Engineering Consultants Ltd. (EBA) has been asked to examine how existing waste facilities are operated in the Yukon, and to identify opportunities for improved services. EBA will work with the Government of Yukon to develop a comprehensive strategy for sustainable waste disposal for the Yukon government's solid waste facilities. Public input into the strategy is an important element of the waste disposal work.

Current solid waste disposal practices in the Yukon typically fall into one of the following categories:

- Open trench burning and burial;
- Burn vessels and burial; and
- Transfer stations (supervised and unsupervised).

Solid Waste Disposal Strategy

EBA has reviewed solid waste disposal techniques used by Yukon communities and completed the following tasks:

Task 1: Review Current Waste Disposal Practices

The individual waste disposal facilities were evaluated. The effectiveness of the respective practices was documented and areas for potential improvement or alternate procedures were identified.

Task 2: Protection of Human and Environmental Health

The extent of exposure of solid waste at facilities on the environment and surrounding communities has been assessed (including influence on groundwater, emissions modeling, and safety).

Task 3: Analyze Costs for Existing and Proposed Practices

A cost analysis was completed for present and future solid waste disposal practices used throughout the Yukon.





Public Meetings

The Government of Yukon is seeking input of the public, stakeholders, local organizations and governments in an effort to identify the best methods for future solid waste disposal in the Yukon. A short questionnaire is attached for your comments and suggestions. Once the comments and suggestions have been considered the following tasks will be completed:

Task 1: Develop a Sustainability Model for Waste Disposal Practices

A viable waste disposal model will be developed that can be applied to the solid waste disposal practices encountered within the Yukon. This model will incorporate the costs, quantities of waste expected and any environmental and health effects.

Task 2: Update the Yukon Solid Waste Disposal Plan and Guidelines.

A comprehensive report will be prepared that identifies existing waste facility capabilities and opportunities for improved services. This information will form an updated Solid Waste Disposal Strategy for the Yukon and will include proposed implementation schedules and preliminary cost estimates.

Project Schedule

The project began in August 2008 and is expected to be completed in June 2009.

Contact Information

If you have any questions about the project or wish to provide comments (by May 22, 2009), please contact:

Mail:

Community Services (Community Development)
Government of Yukon
P.O. Box 2703
Whitehorse, Yukon
Y1A 2C6

E-mail: buildingcanada@gov.yk.ca

Fax: 867-393-6216

Phone: 867-667-5707

