

## EXECUTIVE SUMMARY

The Township of Madawaska Valley is located in the western portion of Renfrew County and operates one (1) waste disposal site (Bark Lake) and two (2) transfer stations (Wilno and Combermere) to service the waste management needs of the Municipality. One other waste transfer site, Paugh Lake, exists, but is currently not operating.

Current estimates of the total remaining site life for the existing facilities based on current disposal rates is less than two years. Only the Paugh Lake waste disposal site, located remotely to the north of the main population centre of the Municipality, has minimal remaining service life.

The Township of Madawaska Valley has initiated a Waste Management Strategic Plan for the waste management needs of the Township over a 25-year planning horizon to the year 2030. The Madawaska Valley Waste Management Strategic Plan will be governed by the Ministry of the Environment through the Environmental Assessment Act on a procedural basis and the Environmental Protection Act on a technical basis.

In accordance with the Environmental Assessment Act, the Madawaska Valley Waste Management Strategic Plan will evaluate several waste management alternatives to the undertaking from technical, economic, and public opinion perspectives. The alternatives under consideration include: i) waste diversion; ii) landfill; iii) waste exportation outside of the Municipality; iv) waste incineration; v) do nothing; and, vi) other alternatives that may be develop during the Environmental Assessment. Each alternative will be evaluated with regards to its potential impact to the natural, socio-cultural, technical and built, and economic environments.

Existing background data has been requested for each of the alternatives to the undertaking from various sources including the Ministry of the Environment, Ministry of Natural Resources, the Township of Madawaska Valley, waste processors, and various Internet databases. A review of the existing background data provided direction in preparing the general work plan by reducing the scope and cost of the fieldwork and studies by identifying areas where existing data is readily available to characterize the existing environment and identify areas of existing potential environmental impacts.

This general work plan presents a summary of the existing background data identified to date for the alternatives to the undertaking. Where the existing background data was determined to be insufficient to characterize the existing environment, fieldwork and studies have been proposed to obtain any available outstanding data. The existing background data and information gathered through the work plan will provide the basis for assessing the potential impact of the alternatives to the undertaking on the natural,



socio-cultural, technical and built, and economic environments based on selected criteria and assessment parameters and any other criteria related to the alternatives, and the potential impacts of the undertaking on those environments.

Respectfully submitted by,

**SGS Lakefield Research Limited**  
**ENVIRONMENTAL SERVICES**

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Tyler H. Peters, B. Sc.  
Project Manager

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Heather S. Watson, MCIP RPP  
Senior Environmental Planner