



THE CITY OF SAULT STE. MARIE FEBRUARY 9, 2016 PUBLIC OPEN HOUSE

SOLID WASTE MANAGEMENT ENVIRONMENTAL ASSESSMENT

COMMENT SHEET

The City of Sault Ste. Marie is undertaking an Environmental Assessment (EA) Study to determine the preferred method for managing its municipal solid waste. To date, we have completed a thorough review of different ways to manage waste including increased waste diversion, incineration/high heat processes, landfill, export of waste outside the service area, and “do-nothing”. The City decided to pursue a combination of increased waste diversion through reduction, reuse and recycling (i.e. 3Rs) and landfilling of the residual waste.

The next phase in the EA Study involved finding an environmentally suitable location for the development of additional landfill capacity and we looked at developing a new landfill or expanding an existing landfill. The evaluation and input received through the spring 2011 public consultation activities concluded that an expansion of an existing landfill is generally preferred.

We then focused on the best way to expand the existing landfill site at 402 Fifth Line East in the City of Sault Ste. Marie. We looked at expanding the landfill by increasing the footprint area, and/or increasing the height of the landfill, and/or mining some of the existing waste. The evaluation and input received through the spring 2012 public consultation activities concluded that an expansion would best be accommodated with a moderate increase in the height of the waste together with an expansion of the disposal footprint to the north and west. The preferred option also includes landfill mining (excavate existing disposed waste and cover material, recover earthen material or “fines” and return the waste to the disposal footprint) in the western portion of the existing disposal footprint to enhance groundwater protection. All mined and expansion areas will include the construction of a liner beneath the waste to collect leachate (precipitation contaminated as it filters through waste) and ultimately direct it to the City’s sewage treatment plant for treatment.

Since that time the team has focused attention on completing an impact assessment for the preferred design option which requires expertise in various disciplines to identify and assess potential impacts on the natural and human environments that may result from the construction and operation of the proposed expansion. Careful attention is given to best management practices to mitigate potential impacts. More information is available on the project webpage (Address = saultstemarie.ca/SolidWasteEA) including **background reports**, the most recent **Project Newsletter** and the February 9, 2016 **Public Open House displays**.

We want your input! You can provide comments in one of two ways:

1. Using this comment sheet (SPACE is provided on the BACK for comments); or
2. Sending the project team an email (see email address below) - please include “**City of SSM Waste Management EA – Comments**” in the subject line of your email message.

PLEASE RETURN completed comment sheets by March 11, 2016

To: Mr. Rick Talvitie, P.Eng
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Questions:

Do you have any concerns about the potential for impacts from the proposed expansion?

Are there any additional mitigation measures you would like to see put into place?

Other Comments:

Please add me to the mailing list:

Name: _____

Address: _____

Phone: _____

Email: _____