



Organics
Processing
Facility

Welcome

Public Information Session – June 17, 2014
Development of an Organics Processing Facility

Please register at the front table.

We are interested in receiving your feedback;
speak with our Project Team or complete a comment form.

Visit www.simcoe.ca/opf for more information.

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Why are we here?

Development of a local organics processing facility was recommended in the County's Solid Waste Management Strategy, approved in 2010 by County Council.

The purpose of this session is to:

- provide public notification of the project and major steps
- outline the proposed timeline
- introduce the Project Team



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How much organic material do we collect?

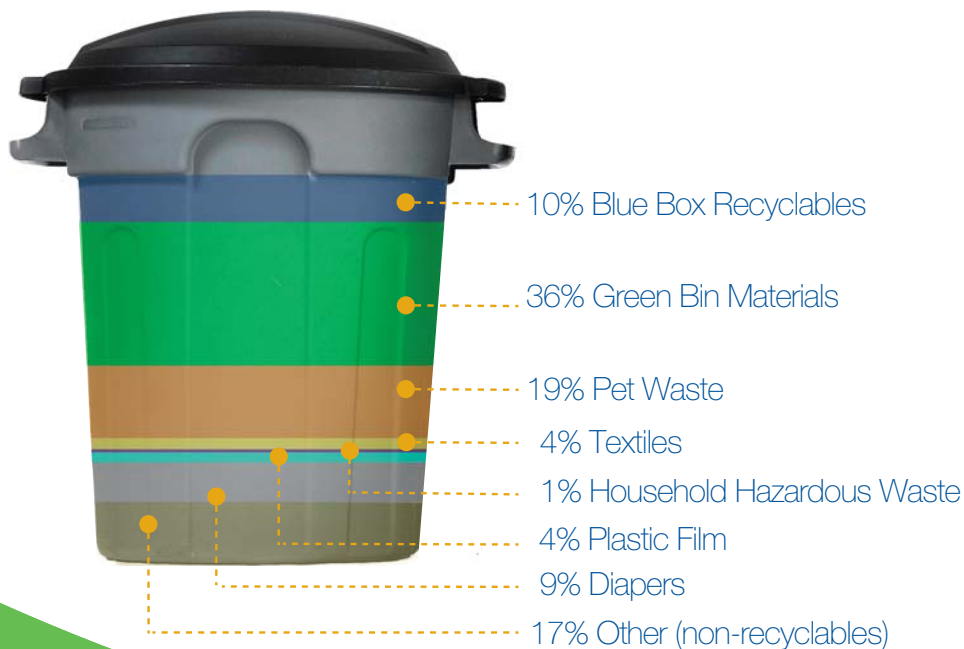


In total, we collect 50,300 tonnes of organic material per year, including diapers and pet waste



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How much of our garbage is organics?



Audit data for the County indicates almost 40% of curbside garbage being landfilled consists of organics that could have been diverted through existing programs.

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Why divert organics?

- to reduce the amount of waste requiring disposal, thus conserving landfill space
- to produce a useable product from waste, returning organic matter back to soil (compost, fertilizer, soil amendment)
- to reduce the production of greenhouse gases; the breakdown of organic material sent to landfill causes the production of methane



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Where does green bin material go now?

- green bin material, also called source-separated organics (SSO), is currently hauled by the County to AIM Environmental in Hamilton
- the final product, compost, is sold as a soil amendment
- this is a five-year contract expiring in late 2018



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What happens to leaf and yard waste?

- leaf and yard waste and brush is processed at five compost sites located at various open and closed landfills throughout the County
- brush is ground and sold as mulch
- more than 3,900 tonnes of finished compost were sold to residents and commercial landscapers in 2013



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Why change?

- greater degree of security
- provincial processing capacity may become overburdened by the addition of new or expanded curbside programs
- less emissions associated with the transport of material
- flexibility to respond to increases in tonnage, additional material types (such as pet waste and diapers), and changes in collection or market conditions
- potential long-term cost savings



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Where will the organics facility go?

County Council will provide direction following an 18-month comprehensive siting process, which will consider:

- available land area, current site use, and surrounding land uses
- applicable legislation and best practices
- the County's current waste management system
- public consultation and stakeholder input

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How much will this facility cost?

- it is too early in the development process to determine costing
- the procurement process will determine if development of an organics processing facility is a viable alternative to export
- County Council will be presented with a final report that will include a detailed financial analysis and business case



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Leading the team

- **Conestoga-Rovers & Associates (CRA)** has been retained as the County's consultant for this project
- CRA's experience includes organic processing facility projects and siting studies for the City of Toronto, City of Guelph, and York Region



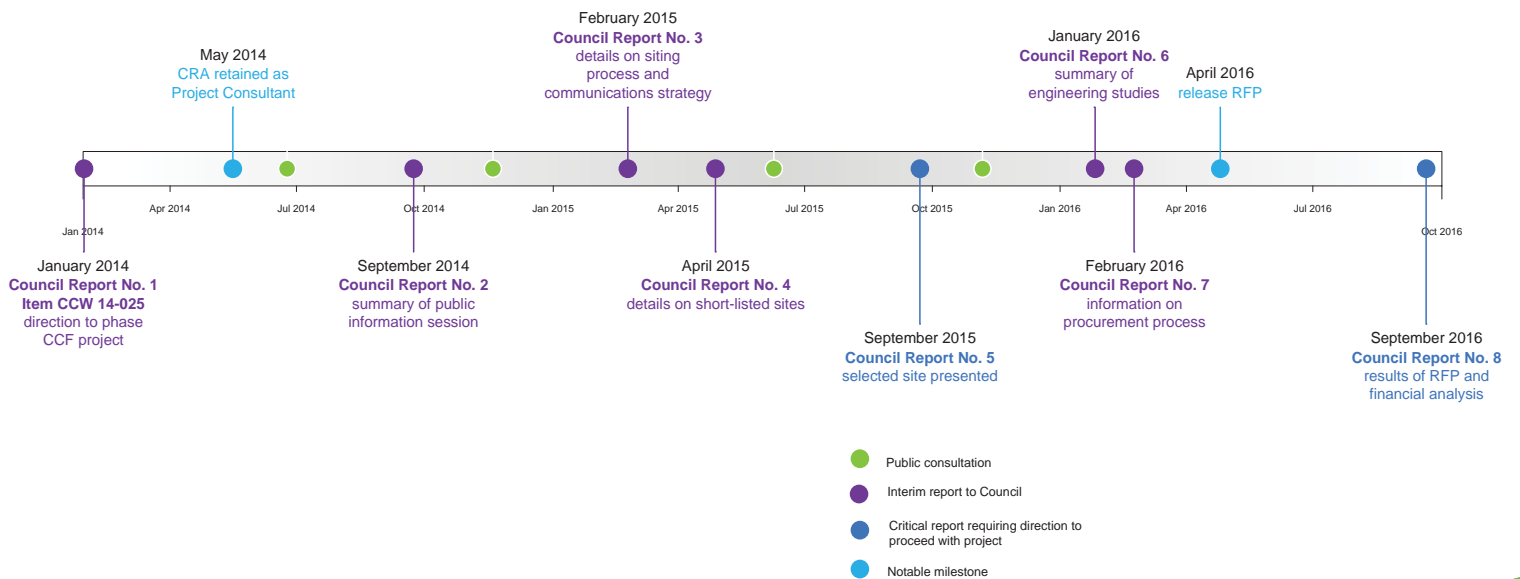
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What's next?



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County of Simcoe Organics Processing Facility

Public Information Session – June 17, 2014

Name: _____

Organization: _____

E-mail address: _____

Please add me to the contact list to receive regular updates on this project and notices about public information sessions.

All of our project updates are sent by e-mail unless otherwise requested. Check this box if you prefer to receive postal mail and provide address below.

Address: _____

Can you tell us how you heard about today's event?

Advertisement in local newspaper

"Managing Your Waste" Newsletter

Website

Other: _____

Do you have any comments on this project or the current method of processing organics?

Do you have any additional questions or comments on the information presented at this session?

Do you have any other feedback to give us at this time?

Thank you for your comments!

Personal information is being collected pursuant to Section 28 of the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) and will be used for the purpose of garnering public input into the development of the Organics Processing Facility Project and to respond to inquiries regarding this process. Comments and input provided may form part of the project documentation and therefore be subject to disclosure pursuant to MFIPPA or other applicable legislation. Should you have questions regarding this collection, please contact Stephanie Mack, P.Eng., Special Projects Supervisor, 705-726-9300 x1924, County of Simcoe.