



City of  
**Peterborough**

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**To:** Members of Peterborough Environmental Advisory Committee

**From:** Michael Papadacos  
Manager of Infrastructure Management

**Meeting Date:** March 17, 2021

**Subject:** Report PEAC21-010  
GROW Peterborough Project Update

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## **Purpose**

A report to provide a presentation from James Istchenko, Manager of Environmental Services, regarding the Green Resource Organics Works (GROW) Peterborough: Source Sorted Organics Project.

## **Recommendation**

That the Peterborough Environmental Advisory Committee approve the recommendation as outlined in Report PEAC21-010 dated March 17, 2021, of the Manager of Infrastructure Management as follows:

That the presentation be received for information.

## **Budget and Financial Implications**

There are no budget or financial implications arising from receipt of this report.

## Background

Late in 2018, a Low Carbon Energy (LCEF) federal grant fund for projects which directly reduce GHG emissions was opened to municipalities with a population of less than 100,000, aboriginal communities, not-for -profits and small to medium sized businesses. An application to the LCEF – Partnership Stream was submitted in March of 2019. In the fall of 2019, the City received federal approval-in-principle of funding for the Peterborough Organics Project for 40% of eligible project costs

The project submitted included the following:

- The procurement and distribution of residential green bins and kitchen catchers;
- A comprehensive public information and communication campaign;
- Procurement of the necessary vehicles to support the collection of Source Sorted Organics; and
- Design, permits, approvals and implementation of an organics facility to process Source Sorted Organics and Leaf Yard Waste materials.

Grant requirements include duty to consult, monitoring, reporting and verification, including progress reports on results achieved at specific intervals that will include, at a minimum, details about project implementation and associated greenhouse gas (GHG) reductions. The City will retain a consulting firm to monitor the GHG emission reduction results.

The GROW project will extend the life of the landfill through waste diversion and will have a significant impact on climate change mitigation. Once operational, the program is projected to reduce greenhouse gas emissions by approximately 1,900 tonnes of CO<sub>2</sub> equivalent per year by 2030.

## Summary

The GROW project is underway, and the program is intended to be operational in the fall of 2023. The project includes a processing facility, vehicles to support collection, a public information program and home collection bins. The program is an important step forward and is projected to reduce GHG emissions by approximately 1,900 tonnes of CO<sub>2</sub> equivalent annually by 2030.

Submitted by,

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