Subject: Film Plastic Pilot Project

Report Number: Public Works-2020-04

Meeting Date: Monday, January 13, 2020

Recommendation: THAT Council direct Staff to proceed with a pilot project to collect film plastics at the Kincardine Waste Management Centre and the cardboard depot on Bruce Avenue with funding from the Solid Waste Operating budget.

Date to be considered by Council: Monday, January 13, 2020

Report Summary: Staff has investigated the feasibility of setting up a collection program for film plastics (including grocery bags, milk bags, and water bottle wrapping) at the Kincardine Waste Management Centre (KWMC) and the cardboard depot on Bruce Avenue. Grey-Bruce Trash Taxi has a program to collect film plastics in place with Brockton, South Bruce, Saugeen Shores, Hanover and Bruce Power.

Origin: Staff

Existing Policy: N/A

Background/Analysis: Staff are recommending starting as a pilot program with two bins at each location. The bins are six-yard sized with a 10’ hole in the front and a lockable top, which deters undesirable contents being dumped in. Grey-Bruce Trash Taxi will add bins at each location if the program exceeds the amount that two bins can hold. This program is currently operating at other locations in Bruce County and the weighed volume per pickup has been consistent at 290 to 300 kg per bin, per monthly pickup. With four bins over 12 months, this could divert approximately 14,000kg from the landfill. The attached flyer shows the program that is underway at various locations in Bruce County.
Signage at each site would be necessary to inform the residents what is considered acceptable material. Staff would inform the residents of the start date, locations, and acceptable material to be received.

Staff are recommending the program start February 1st, pending contractor ability to set up locations with bins from time of approval and run for a one-year period ending on or about February 1st, 2021, with a review at that time to determine the feasibility of making the film plastics collection a permanent part of the diversion program.

Grey-Bruce Trash Taxi supplies the bins and charges $150.00 per bin per pickup to current clients. Our cost would range from $150.00 to $200.00 per pickup as we are off route from current locations. With four bins picked up on a monthly basis, this would amount to $7,200 to $9,600 per year.

This program is not in the 2020 budget and Staff recommend that it be funded through the Operating budget.

**Community Plan and Integrated Community Sustainability Plan (ICSP) Considerations:** Environmental Stewardship – Continue to collaborate and demonstrate environmental awareness, responsibility and stewardship.

**Financial Implications:** As detailed in this report.

**Attachments:** Film Plastics