



## Staff Report

**Report Title: Second Wind Agreement**

**Prepared By: John Yungblut**

**Department: Public Works**

**Date: Apr. 7, 2021**

**Report Number: PW-2021-04-26**

**File Number:**

**L04SEC 21**

**Attachments: EPS Service Package, Second Wind Service Agreement**

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### **Recommendation:**

That the Township of Huron-Kinloss Committee of the Whole hereby approves Report Number PW2021-04-26 prepared by John Yungblut, Director of Public Works AND accepts the one year contract proposal from Second Wind Recycling in the amount of \$3,800.00 per year excluding H.S.T for the collection of extruded polystyrene at the Huron Landfill AND FURTHER authorizes the appropriate by-law comes forward.

### **Background:**

Extruded polystyrene (EPS) has become a problematic material in Landfills over the last several years. EPS is commonly found in packaging for electronics, appliances, tools, and children's toys. This material is 95% air, so it generates very little in tipping fee revenue, but takes up a tremendous amount of air space which is critical to the life of our Landfill. The main issue with trying to divert this material from the Landfill is that in a loose state, a truck load cannot contain enough volume for such a program to be economically viable.

Second Wind Recycling has instituted a pilot program that will collect EPS in a 40 foot shipping container and densify it on site. Compressing the material greatly increases the value of each truck load of diverted material. The densifying process will compress approximately fifty truck loads of loose material to one truck load for shipment.

### **Discussion:**

Township staff are pleased to take part in this program. If it is successful, it will be a great benefit to our community.

There will be additional staff time required to supervise and inspect the disposal area because there are many Styrofoam products such as food trays and coffee cups that will not be accepted through this program. Public education will also be beneficial to the success of this program.

**Financial Impacts:**

The 2021 Operating Budget has allocated \$7,000 for EPS collection. In addition to the \$3,800 plus HST service agreement, a shipping container will need to be purchased or rented. A rent to own arrangement is preferred since this is a pilot program.

**Strategic Alignment / Link:**

We are an environmentally conscious community that are good stewards of our natural environment by being aware and taking responsibility.

**Respectfully Submitted By:**

John Yungblut, Director of Public Works

**Approved By:**

Mary Rose Walden, Chief Administrative Officer