

**Subject** Environmental Services Report

**Month** January 2020

---

### **SOLID WASTE**

#### **BC Used Oil**

The Used Oil and Anti-Freeze Depot at the Cranbrook Transfer Station opened on 2018, but 2019 was the first full year it was in operation. In 2019, the RDEK collected 31,760 L of used oil and were compensated \$10,028. In addition, the RDEK collected over 1,590L of used anti-freeze and were compensated \$477.

#### **Battery Diversion**

In 2019, the RDEK collected over 28.39 Tonnes of batteries and was compensated \$13,146.

#### **Canadian Electronics Stewardship Association (CESA)**

In early December, the RDEK signed an agreement with CESA for the collection of large CESA products. Prior to this agreement, these items were sent directly into the metal diversion piles at our solid waste facilities. The contract with CESA involves providing tallies of items collected at each site. The remuneration structure is that each month we report, regardless of how many items we collect, CESA will pay \$100 flat fee per site. This equates to \$10,800 a year in projected revenue.

#### **Household Hazardous Waste**

The new Household Hazardous Waste Depot was installed in 2018 at the Cranbrook Transfer Station. 2019 was the first full year it was in operation.

#### **Major Appliance Recycling Roundtable (MARR)**

Major Appliances Recycling Roundtable (MARR) is the EPR Program responsible for large appliances. In 2019, we collected over 2,280 Ozone Depleting Substance (ODS) Units and 3,756 Non-ODS Units. Prior to signing up with MARR we paid for Freon removal from ODS containing appliances. In 2019, we have received over \$20,000 in revenue for handling MARR products.

#### **Mattress Diversion**

The mattress diversion pilot project started in 2018 at the Cranbrook Transfer Station. We then opened another mattress diversion program at the Columbia Valley Landfill. In 2019, we diverted 1,719 Mattress in Cranbrook and 973 mattresses in the Columbia Valley.

## **Recycle BC**

The Cranbrook Recycle BC depot opened on December 10<sup>th</sup>, 2019.

Over 223 Tonnes of recycling has been collected through the RBC Depots in Kimberley and the Columbia Valley programs to date and the RDEK has been compensated \$65,000. This year (2020) will be the first full year of the program at those three sites.

## **Yellow Bin Program**

In 2019 the Yellow Bin Program collected over 6,000 tonnes of recyclables in the region that were sold to market. Only 260 tonnes of material collected in the program were unrecyclable. This means our contamination rate is just over 4%. Other regional districts have estimated contamination rates between 20-25%.

## **INVASIVE PLANTS**

The Recreation & Control Services Supervisor is working on 2019 invasive plant control reporting (RDEK and Provincial – Invasive Plant Grant) and field inspection data management (complaints and NIPP).

## **RECREATION SERVICES**

The Recreation & Control Services Supervisor is working on 2019 reporting (RDEK and Provincial – Koocanusa Boat Launch).