CITY OF PRINCE ALBERT

## Waste Reduction Week Conference

Tuesday October 22, 2019















### Waste Reduction Week in Canada

Oct. 21-27, 2019



Learn • Take Action • Spread the Word



The average person throws away 37 kilograms of clothes and fabric each year, and 95 per cent of those clothes could be reused or recycled.





Since the 1950s, 8.3 billion tons of plastic has been generated around the world and only 23 per cent of those plastics have been recovered or recycled.





Last year, the total amount of electronic waste reached 44.7 million tonnes and only approximately 20 per cent was recycled.



#### **Waste in Prince Albert**

## In 2018 we examined 22,620 kg of waste



#### **Waste in Prince Albert**



- Each individual disposes of 354kg of waste per year
- 269kg of that is sent to the landfill (76%)



## 40% organics

food scraps

14% recyclables

11% other\*

35% garbage

With the right policies, programs and increased participation rates, 64% could be diverted.





# 87 million kilograms of waste was collected at our landfill last year



## 1 million kg is about as big as a mid-sized ship





# City of Prince Albert's Waste Reduction Efforts





2002 – Blue bin recycling program is introduced. Paper and cardboard are accepted at each home for pick-up





2013 – Multi-material products are introduced in the blue bin including tin cans, plastic and carton containers





2003 Curbside Yard Waste Program starts. Leaves and branches are picked up on the same day as recycling pick-up.





2017 City no longer accepts plastic bags for yard waste collection. Only paper bags accepted.





2015 – A surcharge is introduced for any load at the landfill that is made up of more than 10% cardboard





- 2014 Start Annual Household Hazardous waste day where hazardous waste is accepted for free, safe disposal.
- In 2018 8,000kg of hazardous waste was diverted from the landfill.



#### Recycling Areas Set Up at the landfill

- Asphalt & Concrete
- Scrap Metal and Appliances
- Tires
- Anti-freeze
- Batteries
- Glass Jars (no broken glass or windows)
- Florescent Lights
- Small amounts of Paper and Cardboard
- Paint Cans and Spray Paint
- Propane Cylinders (first two free)
- Yard Waste
- Trees, Shrubs and untreated wood
- Used Oil



# The City diverts 24% of its waste from the landfill through existing efforts.



## Goal: 55% diversion by 2025.



### 2020 and beyond

- 1. Plastic Bag Ban
- 2. Mandatory Recycling for Apartments
- 3. Exploring feasibility of curbside organic composting

