



***Extended Producer Responsibility
Programs in Saskatchewan***



Overview

- Share information on regulated EPR programs in SK (current & future)
- Opportunities for First Nation communities
- Discussion & Questions



Recycle Saskatchewan is:

*A group of stewardship organizations working with all levels of government to support and enhance **product stewardship** and **extended producer responsibility** in Saskatchewan.*



Product Stewardship

A product-centered approach to environmental protection. Everyone involved in the product lifecycle shares responsibility for reducing its environmental impact.

Extended Producer Responsibility (EPR)

An approach to product stewardship where producers are required to assume financial and operational responsibility for the post-consumer management of a product.



Member Organization	Product
Cleanfarms	Agricultural Products & Packaging
Electronic Products Recycling Assoc. (EPRA)	Electronics
Multi-Material Stewardship Western (MMSW)	Household (Residential) Packaging and Paper Product (WPP)
Product Care Assoc. of Canada	Paint
SARCAN	Beverage Containers
Saskatchewan Assoc. for Resource Recovery Corp. (SARRC)	Oil, Filters, Antifreeze & Plastic Containers
Tire Stewardship of Saskatchewan (TSS)	Tires



Regulated vs. Voluntary Recycling Programs

- Existing Recycle Saskatchewan (RS) members operate the 7 provincially regulated programs.
- There are also voluntary programs (e.g., Pharmaceutical Waste Disposal Program) which are not currently RS members.



Funding

- None of the programs are funded by government or supported by taxes.
- Funded through environment handling charges or fees (EHC/EHF):
 - Typically paid by the consumer at the point of purchase.
 - Is not a tax nor a refundable deposit.
 - Is based on the actual cost to recycle the materials contained in the product.
 - Funds the collection, transportation and responsible recycling of end-of-life products and program administration.



EHC/EHF vs. Deposit

Environmental Handling Charge/Fee:

Covers the cost of collecting, consolidating and recycling beverage containers.

Deposit:

SK residents can return beverage containers to any SARCAN depot for a refund of the deposit paid at the time of purchase.



SAFEWAY

Safeway Confederation
300 Confederation Dr Saskatoon SK
Phone: 306.384.7474
GST# 895588788RT0001

Served by: SCO 20

Welcome to Safeway

GROCERY

Whipping Cream 33%	\$5.47	C
+EHC	\$0.05	R
+Deposit	\$0.25	R
Lucerne Half & Half	\$3.27	C
+EHC	\$0.05	R
+Deposit	\$0.25	R

SUBTOTAL	\$9.34
TOTAL TAX	\$0.00

TOTAL	\$9.34
Master Card	TENDER \$9.34
Cash	CHANGE \$0.00

NUMBER OF ITEMS 2

STAPLES Canada
Store # 52
Saskatoon, SK S7K3T8
(306) 955-6044

Sale

00011 11 005 54586

0052 05/23/19 09:45

* DUPLICATE COPY *

Not Valid for Refund

AIR MILES Number : *****4799

1915912

1 UE: BOOM 2 LE BT S

097855144980

99.99B

→ 1 RECYCLING FEE SASK

863353

0.20G

1 1YR REPLACE 50 -99.

2608727

11.99B

SARCAN

RECYCLING

A DIVISION OF SARC





- Established in 1988
- Has collected over 8 billion beverage containers
- 72 depots in 64 communities
- Recovered materials are made into new products
- Annual environmental impact:
 - 48 million pounds of resources conserved
 - 887,319 million BTUs of energy conserved
 - 57,137 metric tonnes of avoided greenhouse gas emissions



- SARRRC was incorporated in February 1996
- 200 recycling locations and large quantity pick-up
- In 2014, antifreeze, antifreeze containers, diesel exhaust fluid containers and diesel fuel filters were added
- Administers the EHC to cover program costs
- Collected material is recycled
- Collection statistics for 1997-2018:

Oil (litres)	Filters (drums)	Filters (number)	Filters (kg)	Containers (kg)	Antifreeze (litres)
361,625,916	294,854	38,331,020	25,428,261	6,605,564	1,129,098

TIRE STEWARDSHIP OF SASKATCHEWAN





- Established in 2017
- Collects tires – cars, trucks, construction, bicycle
- The Return to Retailer (R2R) program allows consumers to drop off up to ten scrap tires at registered R2R retailers
- Funding is through a Tire Recycling Fee on new tires
- Tires recycled into new marketable materials

Onion Lake = 297 metric tonnes collected
Mistawasis = 52 metric tonnes collected.



productcare RECYCLING





- Started in 2006
- Operated by Product Care a non-profit association of paint manufacturers, distributors and retailers (paint, household chemicals, lighting products, smoke alarms)
- Includes household paints, stains and varnishes
- Funded through EHF's remitted by its members
- Collection system - 72 SARCAN Depots and participating Rona and Lowes
- Useable paint given away, alkyd paint use for alternative fuel, latex remanufactured into new paint
- Plastic and metal containers recycled

EPRA 

RECYCLE
MY
ELECTRONICS ™





- End-of-life electronics (EOLE) collection started in 2007 in Saskatchewan
- Drop off locations include SARCAN Recycling, private businesses, municipalities & regional waste authorities
- Funded through environmental handling fees applied on the purchase of new electronics in the province
- Devices covered have expanded 2x since 2007, the latest being May 1, 2018
- Certified processors recover plastics, metals, and glass from EOLE, which are put back into the manufacturing supply chain
- Since 2007 has collected 32,000 tonnes of material





- Established in 2009
- Our specialty: agricultural plastics, packaging and products
- Partner with 400 ag retailers to collect empty pesticide and fertilizer containers
- 25 + grain bag collection sites (municipal & private facilities)
- Material is recycled into farm drainage tile or garbage bags
- Grain bag recycling program started in 2018



Multi-Material
Stewardship Western





- Established in 2016
- Stewards are businesses that supply packaging and printed paper product into SK marketplace
- Stewards pay up to 75% of net municipal costs for the efficient and effective recycling of household packaging and paper product (WPP)
- Has agreements with over 480 municipalities, First Nations communities & Regional Waste Authorities to provide payment for recycling services based on a 60% capture rate of the materials reported by MMSW stewards



The amount of products diverted from Saskatchewan landfills by Recycle Saskatchewan member organizations between 2014-17:

95 million litres of liquid waste materials

AND

296,000 tonnes of solid waste materials

Materials *Diverted* from Saskatchewan Landfills from 2013-17

Agricultural Products & Packaging	Over 4 million kilograms of pesticides, livestock/equine medications, and containers
Beverage Containers	Over 2 billion containers
Electronics	Over 14,000 tonnes
Household Packaging and Paper	Over 77,000 tonnes (from program operation start in 2016)
Paint	Over 1.6 million litres of household paint and over 512 tonnes of paint cans and pails
Oil and Antifreeze Materials	Over 93 million litres of used oil, over 870,000 litres of used antifreeze, and over 9,000 tonnes of oil filters and plastic containers for oil/antifreeze
Tires	Over 99,000 tonnes of scrap tires



Household Hazardous Wastes

- On June 26, 2019, the Government of SK approved The Household Hazardous Waste Products Stewardship Regulations.
- Includes flammable, corrosive and physically hazardous materials, pesticides and batteries.
- Industry stewards have been requested to submit a Product Stewardship Program within 180 days.



Recycling Toolkit for Saskatchewan First Nations Communities

- A tool for SK First Nation communities to create & increase access to recycling programs.
- Partnering with Mistawasis Nêhiyawak First Nation & Indigenous Services Canada.

Starting a Recycling Program A Toolkit for Manitoba First Nations and Northern Communities





SALT Workshop

*Recycling in Saskatchewan
First Nations Communities:
An Interactive Workshop*

**August 7-8, 2019
Saskatoon, SK**



EPR: The Benefit & Opportunities for First Nation Communities

- *Environmental stewardship:* Products get recycled and stay out of landfills, reducing the risk of soil, groundwater & surface water contamination.
- *Lower costs:* Reduce landfill costs by diverting waste from landfills.
- *Potential jobs:* Recycling can potentially provide sustainable jobs.



Discussion

What does recycling look like in your community today?



Discussion

What would you like to achieve with recycling programs in your community?

What would you like recycling to look like in your community in the future?



Discussion

What items would you like to start recycling in your community?

What do you feel are the biggest recycling concerns in your community?



Discussion

What makes it hard for your community members to recycle?



www.recyclesaskatchewan.ca

- Links to member organization websites



Thank you

Questions?