

# Solid Waste Management

#### Kori Wuttunee

Waste Management, Recycling and Public Education Specialist

# **Mission Statement**

Saskatchewan Aboriginal Land Technicians (SALT) is a non-political entity that provides support to Saskatchewan First Nations Land Managers to help develop and enhance capacity on their traditional territories, while respecting local customs and traditions.



### **Solid Waste Team**



Kori Wuttunee Waste Management, Recycling and Public **Education Specialist** 



**Dave Brass** Team Lead – Waste Management



Community Navigator

## **Solid Waste on First Nations**

Site Type	Count
Transfer Stations	38
Temporary Transfer Stations	5
Direct Haul	12
Dumpsites	15
Permitted Dumpsites	6
Engineered Landfills	4
Waiting for a Transfer Station	3



Aboriginal Land Technicians

### Waste Management Challenges in First Nation Communities

- Geographic isolation
- Lack of funding for waste infrastructure
- Limited access to landfills or recycling centers
- Regulatory gaps and enforcement challenges
- Environmental and health risks from unmanaged waste



## Waste Management Challenges in First Nation Communities



### SALT's Support for Sustainable Waste Solutions

- SALT works in direct partnership with First Nation communities to develop long-term, sustainable waste management systems
- Provides guidance, resources, and technical expertise for designing and implementing community-driven waste management facilities



#### Success Stories: Sea-can Delivery

In 2024, we began delivering sea-cans to First Nation communities to improve waste management and support transfer stations with sustainable, cost-effective solutions.



#### First Nation Communities with SALT Sea-Cans

AHTAHKAKOOP **BIG RIVER** CARRY THE KETTLE **COWESSESS** DESCHAMBAULT ENGLISH RIVER **FISHING LAKE MISTAWASIS MOSQUITO (MGBHLM)** MUSKEG LAKE

**MUSKODAY OCHAPOWACE ONE ARROW ONION LAKE** PATUANAK PELICAN NARROWS **SWEETGRASS** THUNDERCHILD ZAGIME ANISHNABECK



# Waste Management Toolkit

In partnership with Recycle Saskatchewan, SALT created a Waste Management Toolkit to help:

- Explore waste diversion options
- Educate communities about best practices
- Access funding opportunities for local programs





#### **3R VR Quest: Protectors of Our Land**

- **Collaborative Project:** Developed by SALT in partnership with Melcher Studios
- Interactive Learning: Students embark on a two-phase VR experience focused on reduce, reuse, recycle
- Cultural Revitalization: Integrates Indigenous Ways of Knowing, including storytelling, drumming, singing, and language
- **Immersive Education:** Enhances environmental awareness while honoring cultural traditions



### 3R VR Quest: Protectors of Our Land Characters



Por App

### We are the Land Art Calendar Contest

- Annual Event: 2<sup>nd</sup> year of the contest, hosted by the Solid Waste Team
- Youth Participation: Inviting young artists from Saskatchewan's 74 First Nations
- **Creative Expression:** Encourages youth to showcase their environmental values through art
- Connection to Mother Earth: Inspires young environmental stewards to reflect on land protection and sustainability



#### The Future of Waste: Smarter, Greener, Cleaner

- Grow Our Reach: Expand services to meet rising community needs
- Embrace the Future: Introduce new waste technologies
- Fuel the Mission: Champion funding opportunities to scale our impact
- Sea-can Project Spotlight: Transform waste management with mobile storage and sorting hubs for smarter diversion



# How to Get Involved

- Raise awareness about waste issues in your community
- Support environmental initiatives
- SALT Job Postings:
  - Solid Waste Community Navigator
  - For more information, visit our Career Page



## THANK YOU



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