# Update on Northern Backhaul Project

Colin McKean . Canadian Battery Association

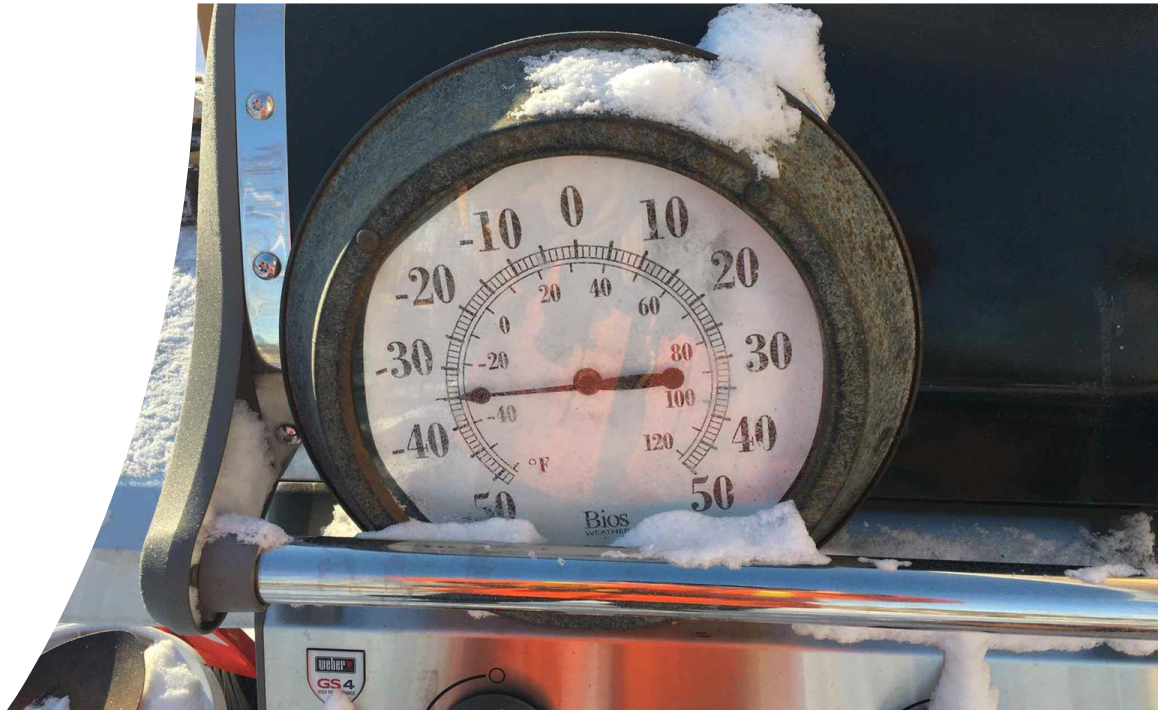
Dennis Neufeld . Electronic Products Recycling Association

# How Backhaul started

- 10 Producer Responsibility Organizations (PRO's)
- Pilot project in 1 community
- Collecting
  - Oil & Antifreeze
  - Batteries
  - Electronics
  - Paint & Lightbulbs
  - Tires

# Program Overview

- 25 loads over past 3 years
- About 300,000 kg of products backhauled and recycled;
  - 48% in 2022 was NSP
- Communities did a great job in tough winter conditions during a pandemic



Paint

Oil & Anti Freeze

Electronics

Light Bulbs

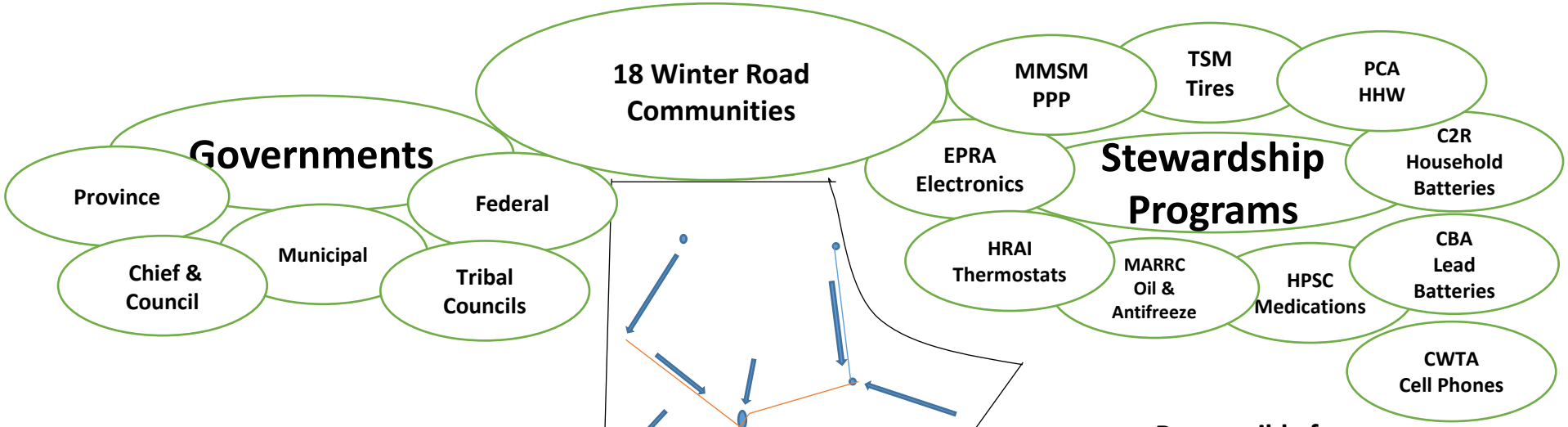
Batteries

Tires

White goods

Cardboard

# MB's Winter Road Backhaul Program




**Responsible for Waste Management**

- Infrastructure:
- Capacity Building:
- Resident Awareness:
- Worker Health and Safety:
- Landfill / Transfer Management.

**Responsible for**
**Province Wide, Convenient Collection System**

- Consumer Awareness:
- Education & Training:
- Transportation Logistics & Costs;
- Recycling Costs;
- Regulatory Reporting & Compliance.

Governments Develop Community & Infrastructure Capacity

Product Backhaul Coordinator

Key Challenges

**Upstream Activities** ⟷ **Downstream Activities**

Communication & Coordination

# What has Worked

- One point of contact for communities for technical support
- Comprehensive Approach: Stewarded and Non-Stewarded products in backhaul (48% NSP in 2022)
- Load plans → backhaul trucks full (goal is >75% load factor) and TDG & HW compliant

# What is needed

Northern Waste Management Strategy & Working Group to ensure:

- More infrastructure, equipment and on-the-ground support for communities
- Integration with other community initiatives (Safety First, GAC Pathfinders, Trucking Companies)
- Consider Circuit Rider approach for solid waste and recycling – preferably FN lead