



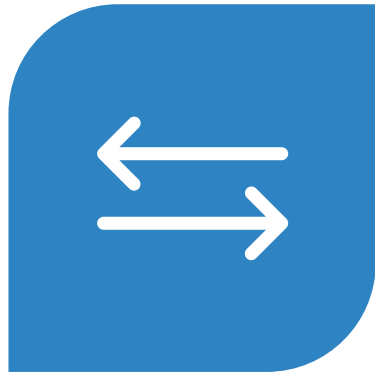
North Battleford

Treaty Six Territory | Heartland of the Métis | Saskatchewan | Canada

SWRC Host Community Update

October 5, 2023

Agenda



WHAT'S NEW?



**ONGOING
INITIATIVES**



**UPCOMING
INITIATIVES**

New Initiatives

- ▶ Redux
- ▶ WMF Master Plan
- ▶ Waste and Recycle Cart RFID Tracking



Redux

- ▶ In 2022 North Battleford joined the Redux program.
 - ▶ The program allows residents to dispose of used cooking oil and grease
 - ▶ Used cooking oil and grease is converted to ingredients for feed or biodiesel production



WMF Master Plan



Why?

Questions about:

- Compaction
- Remaining Airspace
- Financial Viability
- Future Risks



Objectives

3rd Party review - Asset Management & Optimization

- Operations
- Liabilities
- GHG / LFG
- Airspace Assessment
- D & R Plan
- SWOT Analysis
- Rate Analysis



Outcomes

Improved understanding of the Asset

Compaction rate of 0.69 tonnes/m³

Evaluating alternative cover

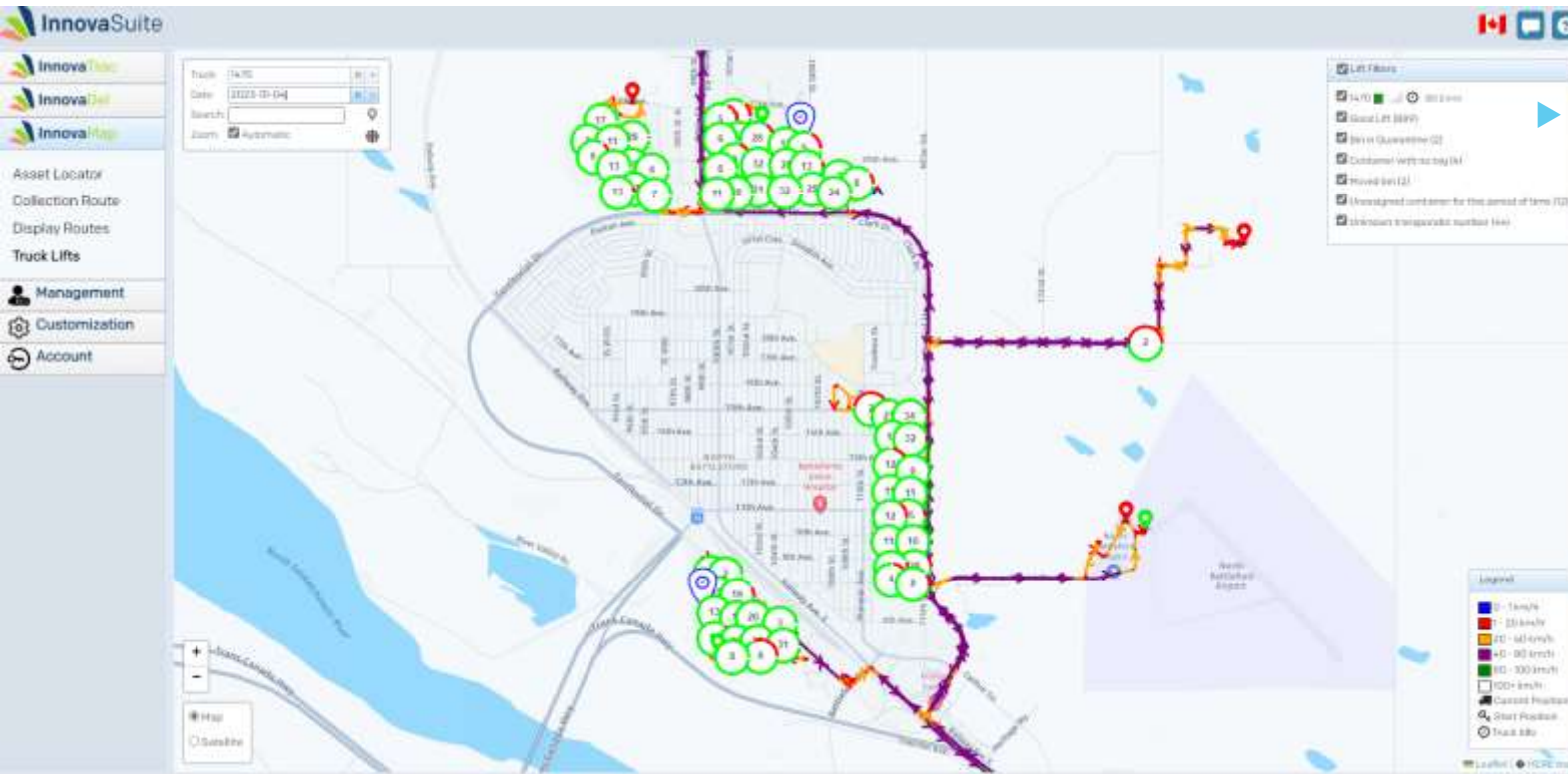
Ongoing aerial drone surveys

Improved regulatory compliance

Potential to extend the life of the WMF from -2057 to -2100

In-depth understanding of financial liabilities and required rates

Container RFID Tracking



In 2021 North Battleford implemented RFID tracking for all waste and recycle containers. This allows:

- ▶ Increased inventory control (who's really using which container!?)
- ▶ Increased enforcement
- ▶ Some ability to find lost or stolen containers
- ▶ Bridging technology for other initiatives

What are we still doing?

- ▶ Eco Centre
- ▶ Recycle Row
- ▶ Material Diversion
- ▶ Processing and Reuse
- ▶ Household Hazardous Waste Collection
- ▶ Recycle Coach
- ▶ Fall Compost Collection

Eco Centre

- ▶ At the time of construction North Battleford proudly had one of the largest SARRC depots for the collection of:
 - ▶ Used Automotive Oil
 - ▶ Used Antifreeze/Glycol
 - ▶ Oil Filters
 - ▶ Oil and Glycol Plastic Containers
 - ▶ Automotive Batteries



Recycle Row

- ▶ Our Recycle Row is an opportunity to repurpose high quality used goods that were initially brought to the WMF for the purpose of disposal. In 2022 11.6 tonnes of items were resold. Common items found include:
 - ▶ Bicycles
 - ▶ Lawn Mowers
 - ▶ Landscaping Bricks
 - ▶ Pallets
 - ▶ Furniture
 - ▶ Exercise Equipment



Material Diversion

- ▶ Our Material Diversion consists of:
 - ▶ Scrap Metal (175 tonnes)
 - ▶ Cardboard/Household Recyclables (521 tonnes)
 - ▶ Fluorescent Light Bulbs and Ballast
 - ▶ Household Batteries (drop off boxes at multiple City facilities)
 - ▶ Used Tires (321)
 - ▶ Grain Bags & Twine



Processing and Reuse

- ▶ North Battleford accepts the following raw materials:
 - ▶ Yard Waste
 - ▶ Asphalt
- ▶ These materials are processed onsite and are repurposed or resold as:
 - ▶ Compost
 - ▶ Crushed aggregate



Processing and Reuse



North
Battleford
Accepts the
following raw
materials:

• Concrete &
Brickwork
• Clean Wood

These
materials are
processed
onsite and are
repurposed or
resold as:

Crushed
aggregate
• Wood Mulch





Household Hazardous Waste Days

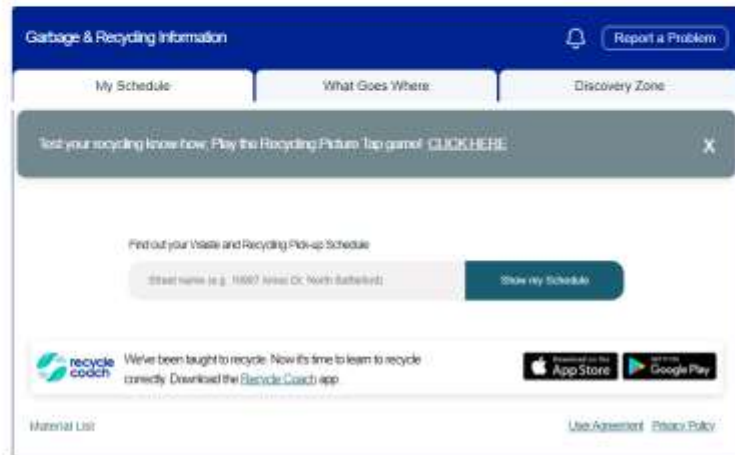
North Battleford hosts two HHWD's per year, a spring event and a fall event

- ▶ In 2023 2,375 kg of HHW were disposed of at our 2 events

based on a zone collection schedule.

Recycle Coach

Find out when your garbage and recycling collection day is with Recycle Coach. Use it any time here, or install it on your phone from the Apple App store or the Google Play Store. This helpful app can set reminders for pickup days and help you sort recycling from trash.



Garbage and Recycling

- Composting
- Cooking Oil and Grease
- Curbside Pick Up
- HHWO
- Waste Management Facility

[View Full Menu](#)

Contact Us

City Hall
1291-101st Street PO, Box 480
North Battleford, SK S9A 2Y6
306-445-1700
reception@cityofnb.ca

Recycle Coach



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2023 ANNUAL CURBSIDE COMPOST PICKUP COLLECTION

OCTOBER 23-30, 2023

Collections take place Monday-Friday,
8am-5pm on the day parking is restricted
on your block.

Full details about what is accepted & how to bag
materials can be found using the QR Code:

**SCAN
ME!**



*BONUS: You can drop off compost materials for free, any
time, at the City's Waste Management Facility!*

Fall Compost Collection

Upcoming/Hopeful Initiatives



Prairie Robotics



Oops Card Program



Recycle Education



Permanent HHWD Depot

Thanks to all our Partners

- ▶ Call2Recycle
- ▶ Clean Farms
- ▶ Multi-Material Stewardship Western
- ▶ Product Care
- ▶ Redux
- ▶ Saskatchewan Association for Resource Recovery Corp
- ▶ Saskatchewan Waste Reduction Council
- ▶ Solid Waste Association of North America