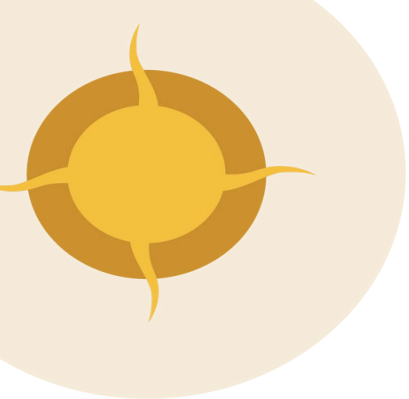
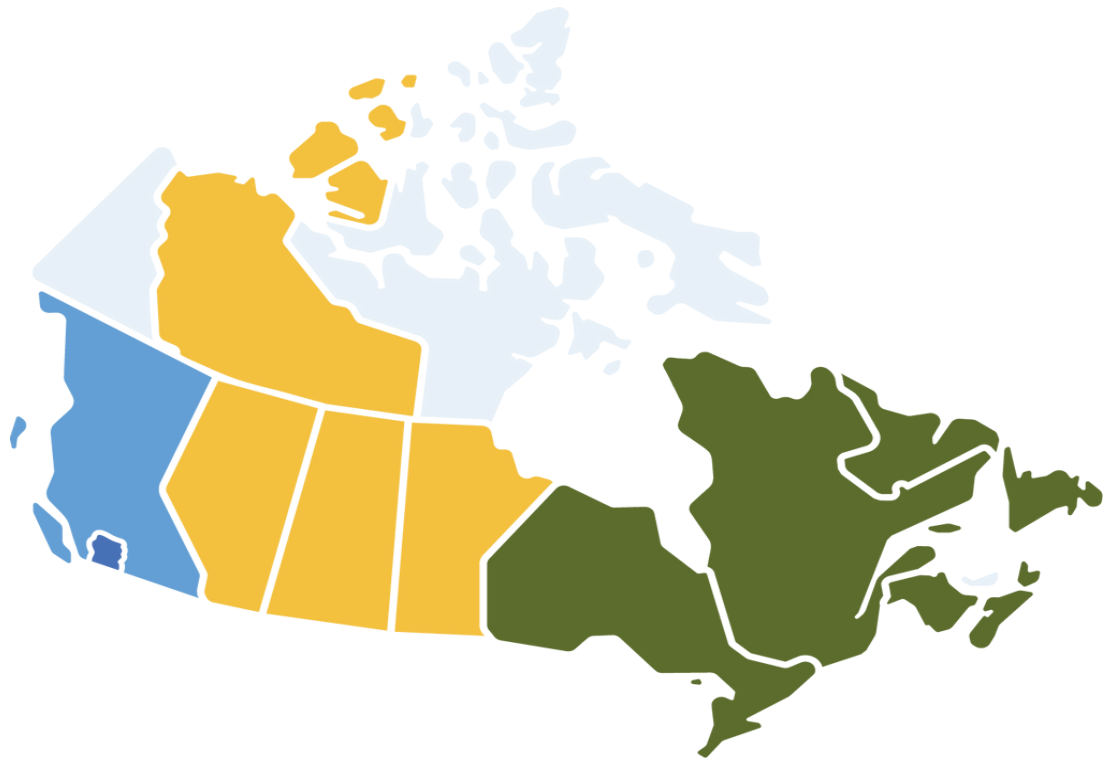




Strengthening Environmental Governance Through Solid Waste Management

Virtual Workshop
East Region





Welcome

Day 1
July 22, 2026



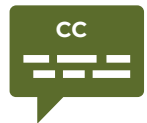
Administrative Tools



Please keep devices muted while others are presenting



Please feel free to type your questions into the chat



Closed caption is available



This session is recorded



All materials are available online

Workshop Objectives

By the end of this workshop, participants will be able to:

- Identify key components of a Solid Waste Management plan
- Examine how First Nations have addressed Solid Waste Management challenges through practical projects and initiatives
- Highlight First Nation approaches to encourage community support and participation

Workshop Agenda – Day 1

1:00 PM	Welcome & Introduction
1:05 PM	RC Funding Initiative & Future Direction of Solid Waste Management
1:35 PM	First Nation Showcase + Q&A
3:00 PM	Close of Day 1

We Want To Hear From You!



menti.com
7587 8138

What is your go-to coffee order?



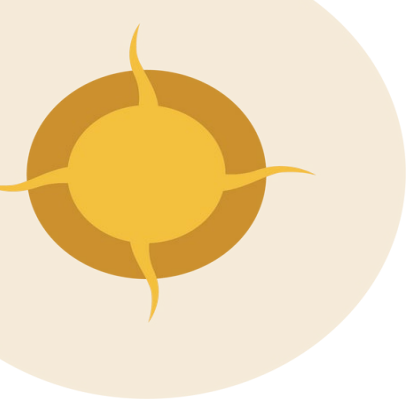
Resource Centre Presenters



Amanda Misnakoshkang
Environment & Solid Waste Management Advisor



Jennifer Predie
Manager, Land Code Governance



RC Funding Initiative & Future Direction of Solid Waste Management



RC Support for Solid Waste Management



Guidance

- Assist with starting work plans
- Support community engagement planning and meeting preparation
- Provide sample RFPs, work plans, templates, and other resources
- Support discussions with planners, consultants, and other First Nation departments
- Support implementation within the lands department

Technical Support

- Review and provide feedback on policies, proposed laws, and plans
- Provide advice on policies, laws, and monitoring programs
- Support intergovernmental relationships
- Provide expertise related to GIS, land registry, land use planning, environment, solid waste management, enforcement, and training
- Workshops such as this one

Solid Waste Multi-Year Funding Initiative

2025-2028 Program Overview

The purpose of this initiative is to provide funding and assistance to Operational or Developmental First Nations to support Solid Waste Management (SWM) projects and activities. Funding can be used to support projects of up to two years in duration, provided they are fully completed by March 31, 2028.



Solid Waste Multi-Year Funding Initiative

Funding is not intended for
Operations & Maintenance,
Capital & Infrastructure Projects,
or Contamination Remediation

Overall Intent of the RC's SWM Funding Initiative is to:

- Advance projects that reduce the solid waste burden on reserve
- Support law development and programs that will reduce the risk of illegal dumping, improper waste disposal, littering, and unsightly premises
- Promote proper waste handling and disposal techniques for various waste streams, particularly hazardous wastes
- Allow for proper planning to reduce potential risks associated with the location and operation of proposed waste handling and transfer facilities
- Resolve past solid waste disposal issues through assessment, studies and monitoring
- Develop partnerships and legal agreements for waste diversion to approved regional and municipal waste handling facilities
- Increase the internal capacity of Framework Agreement First Nations for effective solid waste management on reserve

Funding for Participating First Nations

- The Resource Centre will provide selected First Nations \$15,000.00 to \$70,000 for each year of the expected project duration, for eligible project costs
- The exact amount of funding per project, per year, will vary depending on the estimated costs of approved projects and the number of proposals received/developed
- All milestones and reporting requirements must be fulfilled before March 31, 2028.
- To be eligible for this funding initiative First Nations must be:
 - An Operational or Developmental First Nation under the Framework Agreement
 - Not already receiving funding for the project from another source (i.e., Indigenous Services Canada)

To date over \$2.5 million in funding has been released directly to Framework Agreement First Nations to support their Solid Waste Management needs

How to Apply – Resource Centre Consolidated Funding Call-out

Funding Initiatives open to Operational First Nations:

- Environmental Management Plan Development Funding Initiative 2026-27
- Land Use Planning Development Funding Initiative 2026-27
- Solid Waste Management Multi-Year Funding Initiative 2025-28

Funding Application link for OPERATIONAL First Nations:

https://www.surveymonkey.com/r/RC_Funding_Initiatives_Operational_2026-27

Funding Initiatives open to Developmental First Nations:

- Land Use Planning Development Funding Initiative 2026-27
- Solid Waste Management Multi-Year Funding Initiative 2025-28

Funding Application link for DEVELOPMENTAL First Nations:

https://www.surveymonkey.com/r/RC_Funding_Initiatives_Developmental_2026-27

Has your First Nation received Solid Waste Management funding through the RC?



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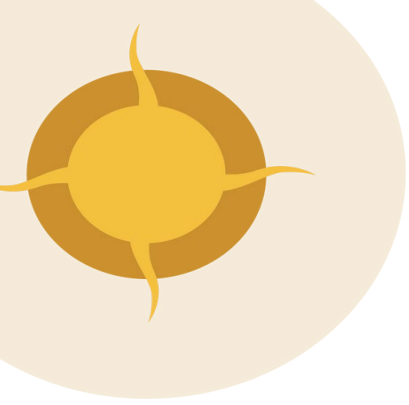


How First Nations are Responding

Activity	Projects
Land Code Laws	Solid Waste Law Developed
Plans & Policies	Solid Waste Management Plans , Illegal Dumping Strategies, Solid Waste Policies & Procedures
Waste Diversion Programs	Composting Programs, Recycling Initiatives & Household Hazardous Waste Programs
Waste Site Upgrades & Equipment Purchases	Fencing-in Landfill Sites, Purchase of Waste Bins, Improved Signage and Waste Collection Equipment
Clean-ups	Community or Unauthorized Dumpsite Clean-ups
Education & Technology	App Development, Outreach Programs, Conversion to Reusable vs. Disposable Waste in Community Kitchens
Training & Capacity Building	Training Initiatives, “Green Teams”
Assessments & Studies	Feasibility Studies (Eco-Centre, Transfer Station, Waste Audits, Landfill Assessments, Operations Manual & Closure Plans, Waste Options Assessments

Questions?





Solid Waste Management Initiatives

Guest Presentations
East Region



Presenters



Melissa MacDonald
Membertou First Nation



Bill Nash
Sitansisk Wolastoqey
(St. Mary's First Nation)



Colette Isaac
Moose Deer Point First Nation



Carla Koski
Pwi-Di-Goo-Zing Ne-Yaa-Zhing
Advisory Services Tribal Council

Colette Isaac



MOOSE DEER POINT





Membertou
WELCOMING THE WORLD

Membertou Solid Waste Management Law, 2024

Melissa MacDonald



Background Membertou

- Population 1600 (1000 on Reserve)
- 450 Housing Units
- Economic Development
- Commercial Buildings
- Property Management
- Signed Framework Agreement on First Nation Land Management in 2012
- Membertou Land Code, 2019

Membertou
Welcoming the World





Solid Waste Management Law, 2024

- Formalize Current Practices
- Community Member Contractor
- Residential Waste
- Sorting Waste
- Garbage Collection
- Recycling since 2002
- Composting since 2011
- Outdoor Composting
- Heavy Garbage Pick-Up

Membertou
Welcoming the World



MEMBERTOU SOLID WASTE SEPARATION GUIDE
DO NOT PLACE NEEDLES-SYRINGES-LANCETS-ANYTHING SHARP IN CURBSIDE GARBAGE

BLUE BAG #1	BLUE BAG #2	GREEN BIN	GARBAGE
Containers & Plastics Beer/Wine Bottles Juice Cartons Pop & Water Bottles Aluminum/Tin/Cans Milk (All Containers) All Plastic Containers & Plastic Packaging Cookie & Sweet Trays Plastic Bottles & Jars Shampoo Bottles Cleaning Bottles Plastic Laundry Jugs Yogurt Containers All Empty Plastic Bags	Paper Products Newsprint Paper egg cartons Paper (shredded) Boxboard (Cereal & Tissue Boxes) CLEAN: Pizza Boxes (NO FOOD) All Envelopes: (Including Plastic Windows) File Folders Flyers, Magazines & Catalogues Glossy Flyers & Paper Soft Covered Books Hard Covered Books (Covers removed) Paper Towel & Toilet Paper Cores Corrugated Cardboard (Flattened & Tied together) Paper Carry out Trays Paper Bags ** Soiled Pizza Boxes get placed in Green Bin ** Hard covers removed from books get placed in Garbage	(FOOD WASTE) All Food Waste & Table Scraps Meat, Shellfish, Poultry, Eggs, Fish, Bones & Table Scrapes Nuts & Nut Shells Mayo, Salad Dressing, Jams, Sauces and Peanut Butter ALL Dairy Products Vegetable & Fruit * Bread & Baked Goods * Grains, Pasta & Rice * Lards & Fats * Coffee Grinds, * Filters Tea Leaves & * Tea Bags Soiled or Wet Paper from Food Residue and Beverages Including... Paper Towels & Napkins & Plates * Baking Soda/Powder Boxes Sugar & Flour Bags Anything with * can be placed in Backyard Composter	Clear Bags ALL Styrofoam Products: Disposal Coffee Cups & Lids : Hot & Cold Drink Cups : Chip Bags / Wrappers: Cookie Bags : Used Saran Wrap : Disposal Diapers : Feminine Hygiene Products : Toothpaste Tubes : Tooth, Hair & Lint Brushes: ALL Gift-Wrapping Paper, Ribbon & Bows : Broken Jewelry & Photos : Crayons, Markers, Pens & Pencils : Broken Glass Must be placed in a Secure Box and Labeled EMPTY OIL & PAINT CONTAINERS with COVERS REMOVED KITTY LITTER : SMALL HOUSEHOLD APPLIANCES:

NOTE :
All Plastic Containers Must be Empty & Clean and Contain no Food:

All Underlined can be returned for Refund:

MEMBERTOU WASTE MANAGEMENT CALL (902)564-6466 EXT. 2556 CELL (902)578-7865



Law Making Process

Law Development

- Approved for Funding December 2020
- Template
- Contractor for Solid Waste Management
- Land Laws Working Group
- Governance Committee
- LABRC Specialized Representative in Solid Waste
- Lawyer Review

Community Engagement

- Governance Committee
- Targeted Sessions
- General Sessions
- Input Important
- Revisions as Needed
- Lawyer Presented-Experienced
- LABRC Representative in attendance-Experienced

Legal Review and Approval

- Legal Review Through Process
- Back to Governance Committee
- Presented to Council
- Sent Back Twice for minor revisions
- Approved by Council October 22, 2024
- No Ratification Vote for this Law Required



Law Contents

- Definitions
- Permitted Waste
- Responsibilities of Residents, Visitors, Residential Dwellings
- Household Special Waste
- Construction and Demolition
- Rule for Membertou Businesses and Multi-Unit Dwellings
- Commercial Containers
- Penalties
- Dispute Resolution

<https://membertou.ca/wp-content/uploads/2024/10/Membertou-Solid-Waste-Management-Law-2024.pdf>

Membertou
Welcoming the World



MAUPELTU
TA'N TELSUTEKEK
MEMBERTOU GOVERNANCE



Membertou has developed a draft **Membertou SOLID WASTE LAW.**

The Governance Committee is inviting you to learn more about the law.



Guest Speaker
RENÉE PELLETIER, Lawyer
OLTHUIS KLEER TOWNSHEND LLP.

COMMUNITY ENGAGEMENT SESSIONS

SESSIONS

TUESDAY, APRIL 11

1:00 - 2:30 - **MEMBERTOU MEN'S SOCIETY**
Membertou 55Plus,
Wallace Bernard Memorial
Centre (WBMC)

3:30 - 5:00 - **MEMBERTOU YOUTH**
Membertou Band Office
Boardroom

5:30 - 7:00 - **MEMBERTOU WOMEN**
Membertou 55Plus,
Wallace Bernard Memorial
Centre (WBMC)

7:00 - 8:30 - **COMMUNITY ENGAGEMENT SESSION**
Membertou 55Plus,
Wallace Bernard Memorial
Centre (WBMC)

WEDNESDAY, APRIL 12

10:00 - 12:00 - **MEMBERTOU 55 PLUS SOCIETY**
Membertou 55Plus,
Wallace Bernard Memorial
Centre (WBMC)

FOR MORE INFORMATION:
CHERYL KNOCKWOOD
cherylknockwood@membertou.ca



Challenges

- Covid 19 Pandemic
- In-person Engagement Not Possible
- Long Process
- Monitor Dumpsters
- CBRM Solid Waste Facility
- Rodents
- Increase in New Homes
- Educate New Home Owners
- Enforcement
- Funding
- Expense for Supplies





Enforcement

Enforcement Strategy for all

Laws (Draft):

- Possible Enforcement Position in Future
- Warnings and Education
- Notices of Contravention
- Ticketing and Fines
- Restorative Justice
- Courts: Last Resort





Enforcement Monitoring and Reporting

As Part of the Draft Strategy:

- Develop Data Collection System for Tracking
- Conduct Annual Reviews of Enforcement
- Encourage Community Reporting procedures





Commercial Buildings

- Funded for Project 2023
- Solid Waste Management Workplan
- Pilot Project Membertou Trade and Convention Centre
- Proper Sorting of Waste
- Other Commercial Buildings in Future





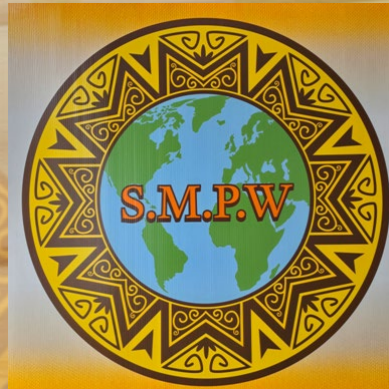
Melissa MacDonald
902-564-6466 ext. 2480
melissamacdonald@membertou.ca



Wela'lioq

Any Questions?

St. Mary's Public Works
***“Dedicated to enhancing our
Community”***





Bill Nash



Hello my name is Bill Nash. I am a St. Mary's First Nation Community Member. My position is the Director of St. Mary's Public Works which I took over in 2019 and serve on 3 Committees in our Community, Pow Wow, Land Advisory and also Community Safety. Prior to SMPW I worked multiple Management positions within Retail Sales for over 20 years.

I also hold Certificate in Heavy Equipment and Class 3 Air Brake endorsement.

Under my supervision I have 11 employees whom are trained in various skills such as Heavy Equipment operator, safety, First Aid, Traffic Controls, chainsaw safety, etc.

Within the 6 years of management of SMPW Department multiple responsibilities were added to SMPW. Ex. Road repairs, commercial and residential mowing, landscaping, tree work, snowplowing, and of course weekly garbage pickup for businesses and residential locations.

"Dedicated to enhancing our Community".

Woliwon Bill Nash



SMPW Facts:

- **Since I took over SMPW in 2019 we have been able to cancel numerous contracts.**
- **Including Snow Plowing for the Community Business Parking Lots \$30 000/year**
- **Recycling Contract \$8400/year but weekly the recycling weights savings is over 1500kg paper and cardboard**
- **Commercial Bins was \$98 000 per year we now only pay \$20 800 per year**

SMPW Facts:

- **In January 2023 we received after 2 years of planning and designing, the new garbage truck which made our community more self sufficient and safer while collecting Waste Management.**
- **Presently we have 425 residents that are picked up weekly for Waste Management.**
- **We also have 15 Commercial Bins that are picked up bi-weekly.**

Garbage Truck



**On average we pick
up 7905kg of
garbage waste and
1865kg of cardboard
and recyclables per
week.**



Recycling

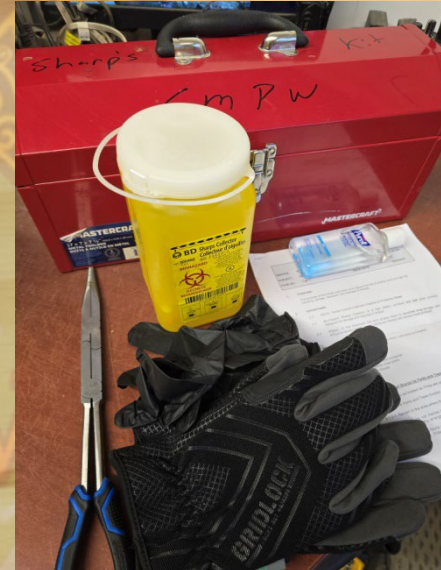
- **We started our Recycling Program in 2022 with 6-8 participants.**
- **As of 2025 we now have 100 participants including a majority of our Community Businesses.**
- **We have 2 Commercial cardboard and paper Recycling bins in the community.**
- **In 2024 we were able to donate over \$2000 proceeds from Refundable Recyclables back into our Community Food Bank.**

Recycling Drop Off



There are drop off boxes at our SMPW Depot for cardboard, brush, building material, tires and metal.

Bio-Hazard Items



**Daily screening in Community locations for
bio-hazards ex: syringes**

SMPW is more than Garbage and Recycling:

SMPW maintains the streets & roads in the community as in plowing and paving.

We offer a helping hand for seniors in need, landscaping, retaining walls, driveways, walkways, tree work etc. These services are offered to St. Mary First Nation members as well as contract work outside of our Community.

Coming Soon:

***St. Mary's First Nation Community personal
residential compost units.***



The seal is circular with a green outer ring. The top half of the ring contains the text "ST. MARY'S WASTE MANAGEMENT & RECYCLING SOCIETY" in white capital letters. The bottom half contains the text "SITISK WITAHKE STAHQO PTOK" in white capital letters. The center of the seal features a stylized brown and white figure, possibly a person or a symbol, set against a light blue and green background.

Any questions or comments contact

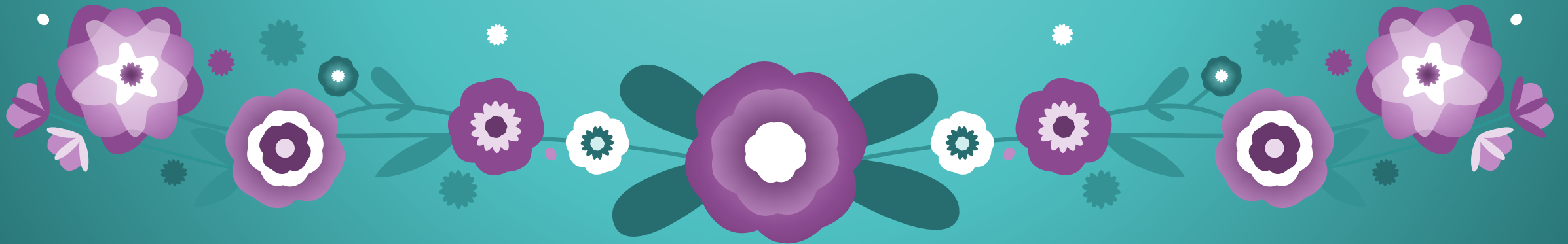
Bill Nash SMPW Director

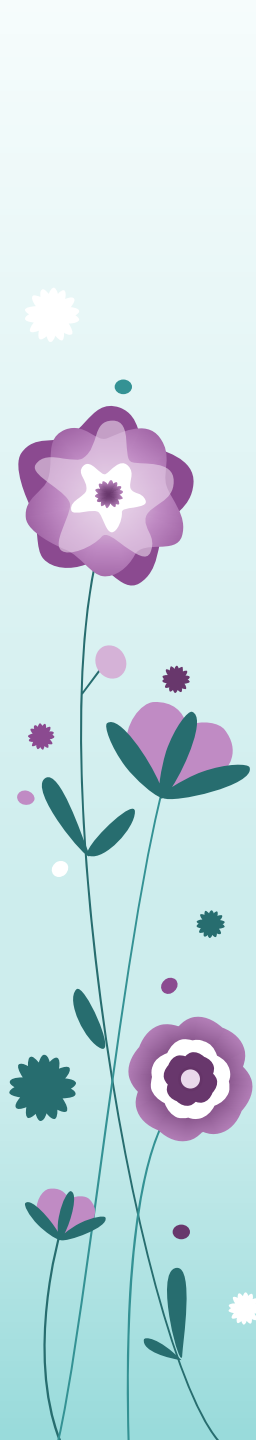
506-470-5629

billnash@smfn.ca

Strengthening Environmental Governance Through Solid Waste Management

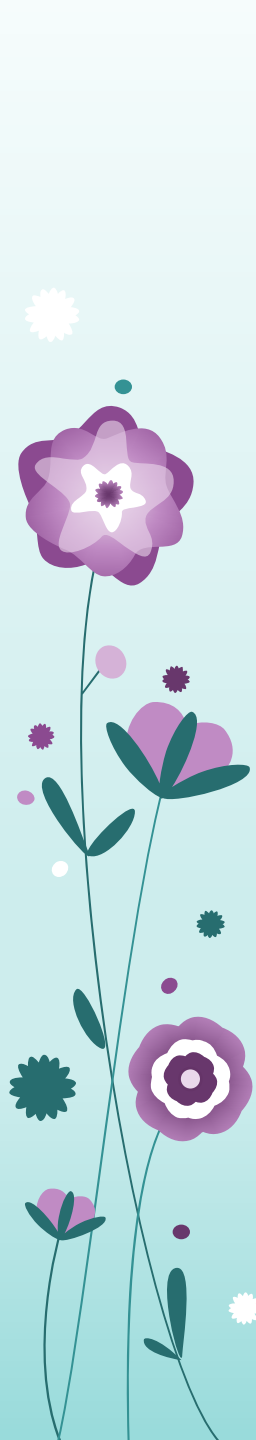
Presented by: Carla Koski, Waste Management Coordinator for
Pwi-Di-Goo-Zing Ne-Yaa-Zhing Advisory Services Tribal Council





Tribal Council Intro

- Initially established in 1988 as a non-profit and formally incorporated in 1998 to serve 10 member First Nations in the Rainy Lake Tribal Area
 - Currently serve 7 member communities (Rainy River First Nations, Couchiching First Nation, Seine River First Nation, Naicatchewenin First Nation, Mitaanjigamiing First Nation and Gakijiwanong Anishinaabe Nation – formerly Lac La Croix)
 - We are governed by a Board of Directors, which consists of one representative from each member community
 - We have 12 staff at our organization who assist communities in various facets (housing, finance, EMS, fire protection, water management, membership, waste management)
- 



Waste Generation in Canada

- 36.5 million tonnes of solid waste is generated in Canada annually
- Average person disposes of 694 kg each year
- Only 27.1% of generated waste is diverted through recycling, composting or reuse
- An average bag of garbage contains approximately 75% recyclable or compostable materials

How can we improve?

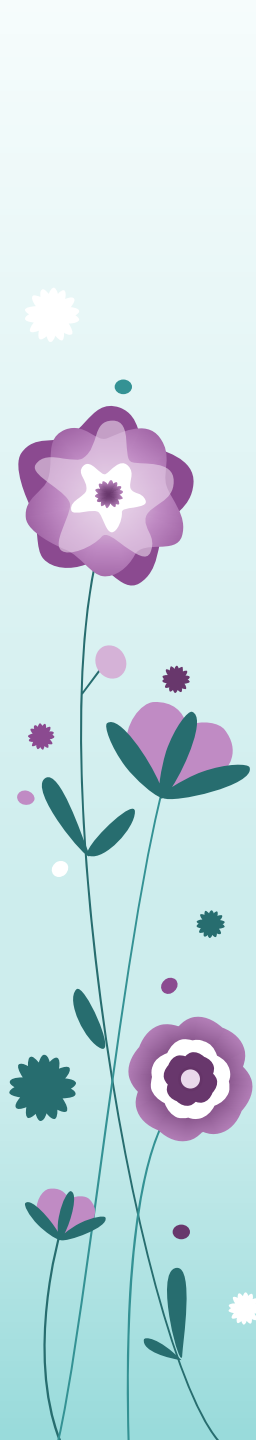
- Use local resources
 - Educate communities on waste management best practices
 - Implement inhouse collection programs
- 

What exactly is environmental governance?

- The rules, practices, policies and institutions that shape how humans interact with the environment

Why is it important?

- It establishes the rules that prevent over use of resources, controls pollution and mitigate global challenges like climate change by holding cities, towns, municipalities, communities and individuals accountable for mismanagement
- Aims to minimize environmental harm and promote sustainability
- By making small changes and getting everyone involved the results can be significant

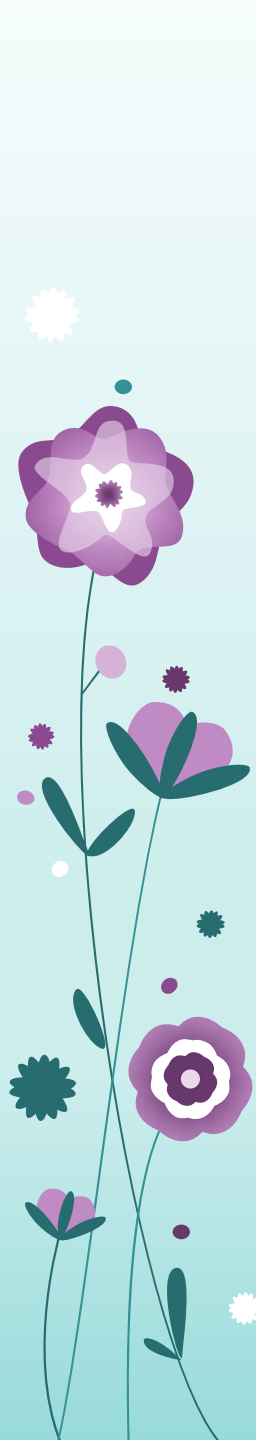


Community Solid Waste Management

- Various forms of SWM found in each of our 7 communities
 - Prevention and the 3 R'S
 - Illegal dumping
- 

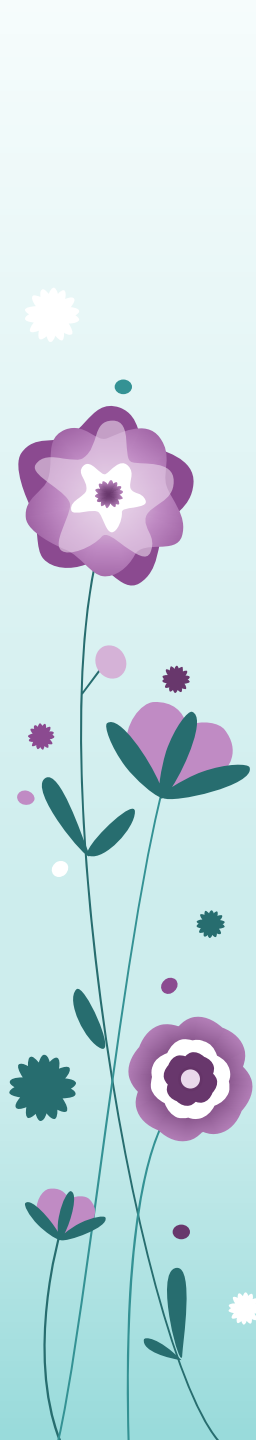
SWM Success Stories

- Scrap metal removal
- Battery recycling program
- Annual hazardous waste day
- Tire collection
- Converting a landfill to a transfer station
- Obtaining collection trucks for communities
- Contaminated site remediation projects
- Training for community landfill operators



SWM Challenges

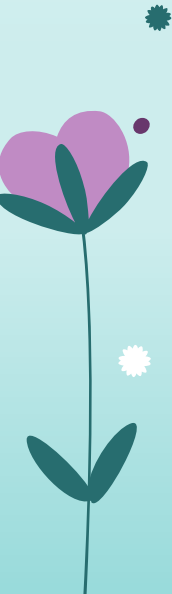
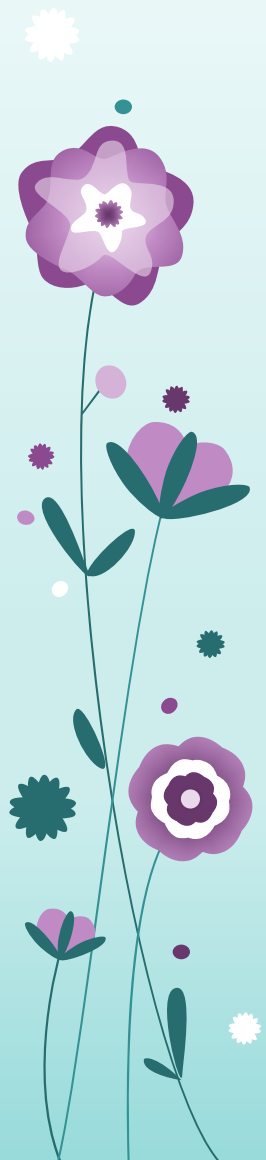
- Amount of services available in small towns
 - Cost of SWM related projects
 - Completion time due to location
- 

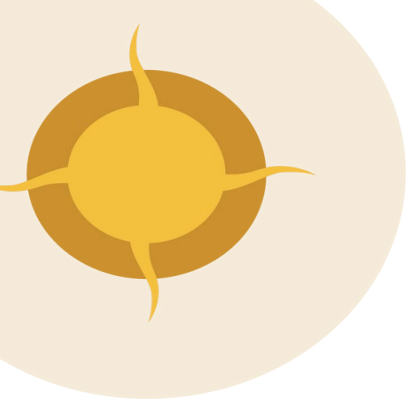


Resources

- Ontario First Nation Technical Services Corporation (OFNTSC)
 - ISC environment officers
 - Tribal Councils
 - First Nation communities
- 

Questions?





Solid Waste Management Planning



What is a Solid Waste Management Plan?

A Solid Waste Management (SWM) Plan is a long-term strategic document that outlines how a region, community, or organization will reduce, collect, transport, and dispose of waste.

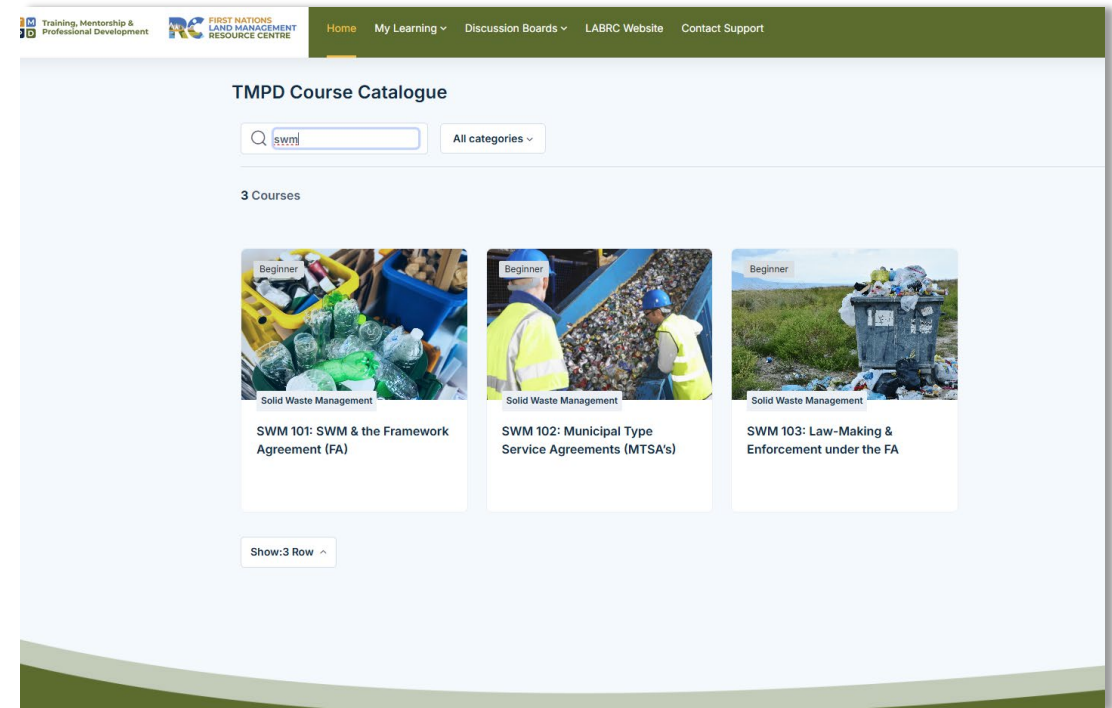
Understanding Waste Types, Waste Streams and the Waste Hierarchy will help you build a comprehensive SWM Plan to ensure waste is managed efficiently in your community.

A Solid Waste Management Plan typically includes these key elements:

- Community Background & Demographics
- Current Solid Waste practices
- Waste Audit to Identify waste types and waste streams
- Solid Waste Management Vision, Goals and Targets
- Regulatory Compliance
- Solid Waste Options and Analysis (incl. costs)
- Recommendations
- Implementation Plan
- Monitoring and updates

Solid Waste Management Resources

- Listen to recordings from previous workshops and webinars
 - [SWM Workshop \(Prairies\)](#)
 - [SWM Workshop \(West\)](#)
- Use the [TMPD Learning Portal](#) to:
 - Take the self-paced Solid Waste Management **courses**
 - Network and share resources through the **Regional Discussion Boards**



Steps in Preparing a Solid Waste Management Plan



Thank you



FIRST NATIONS
LAND MANAGEMENT
RESOURCE CENTRE



Training, Mentorship &
Professional Development