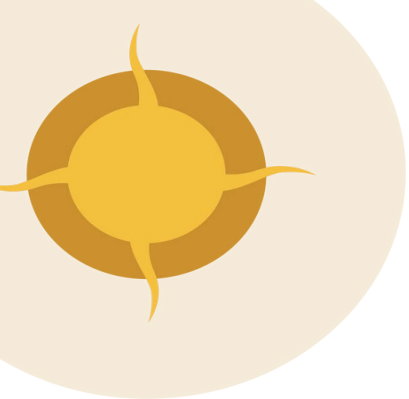
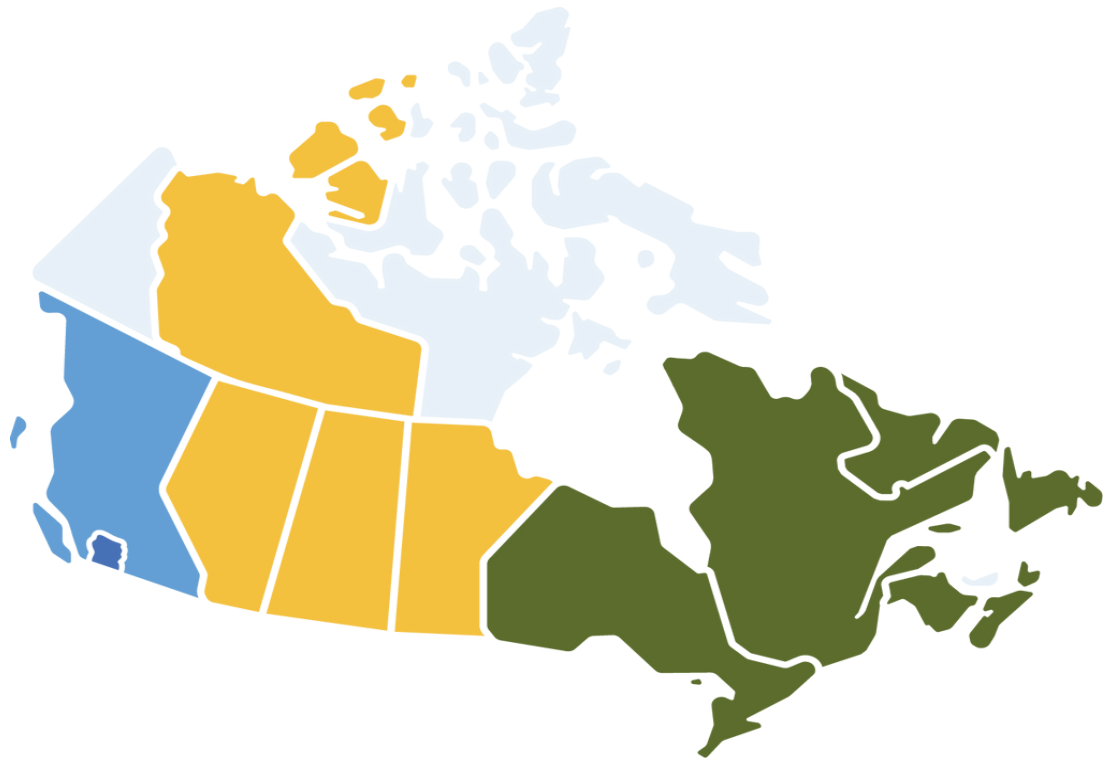




Strengthening Environmental Governance Through Solid Waste Management

Virtual Workshop
East Region





Welcome

Day 2
July 23, 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



Live translation in French is available



This session is recorded



All materials are available online

We Want To Hear From You!



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Where are you joining us from today?



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

Resource Centre Presenters



Amanda Misnakoshkang

Environment & Solid Waste Management Advisor



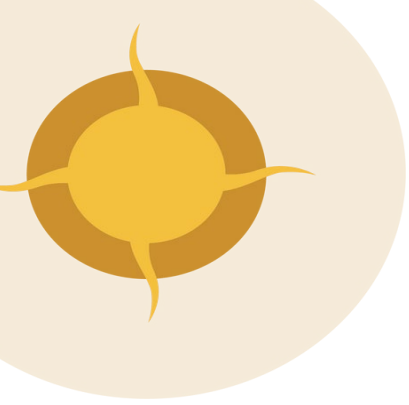
Kristina Jones

Learning Experience Designer



Jennifer Predie

Manager, Land Code Governance



Solid Waste Management Planning

Activity



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.

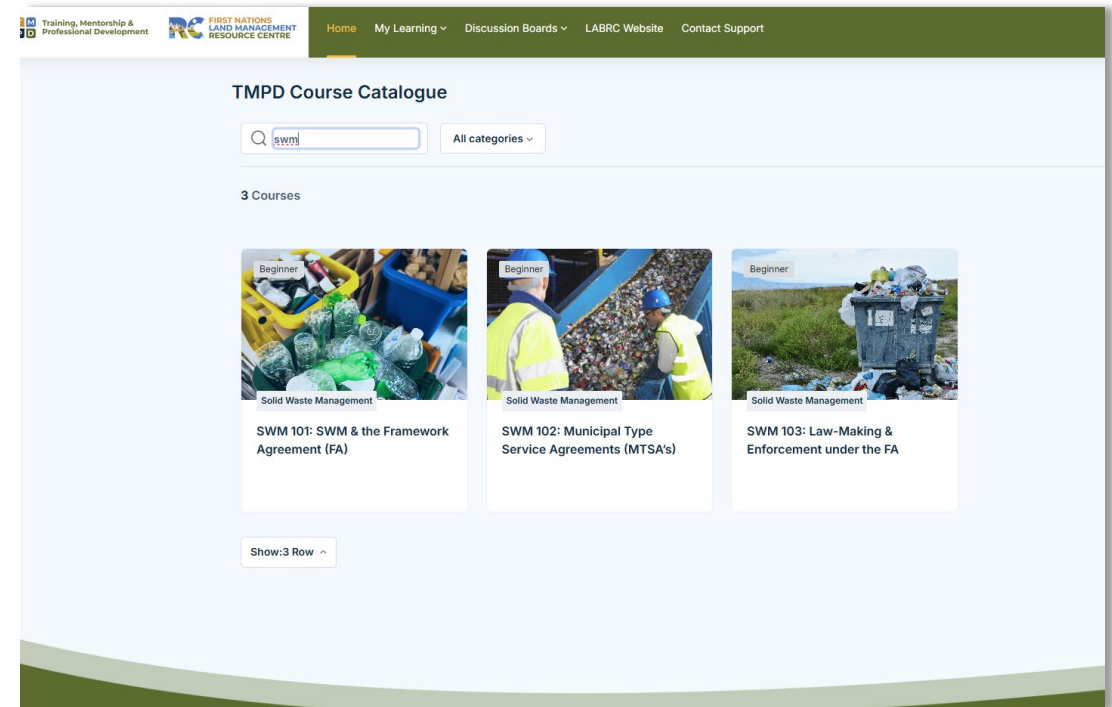
Understanding Waste Types, Waste Streams and the Waste Hierarchy will help you build a comprehensive SWM Plan to ensure waste is managed efficiently in your community.

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

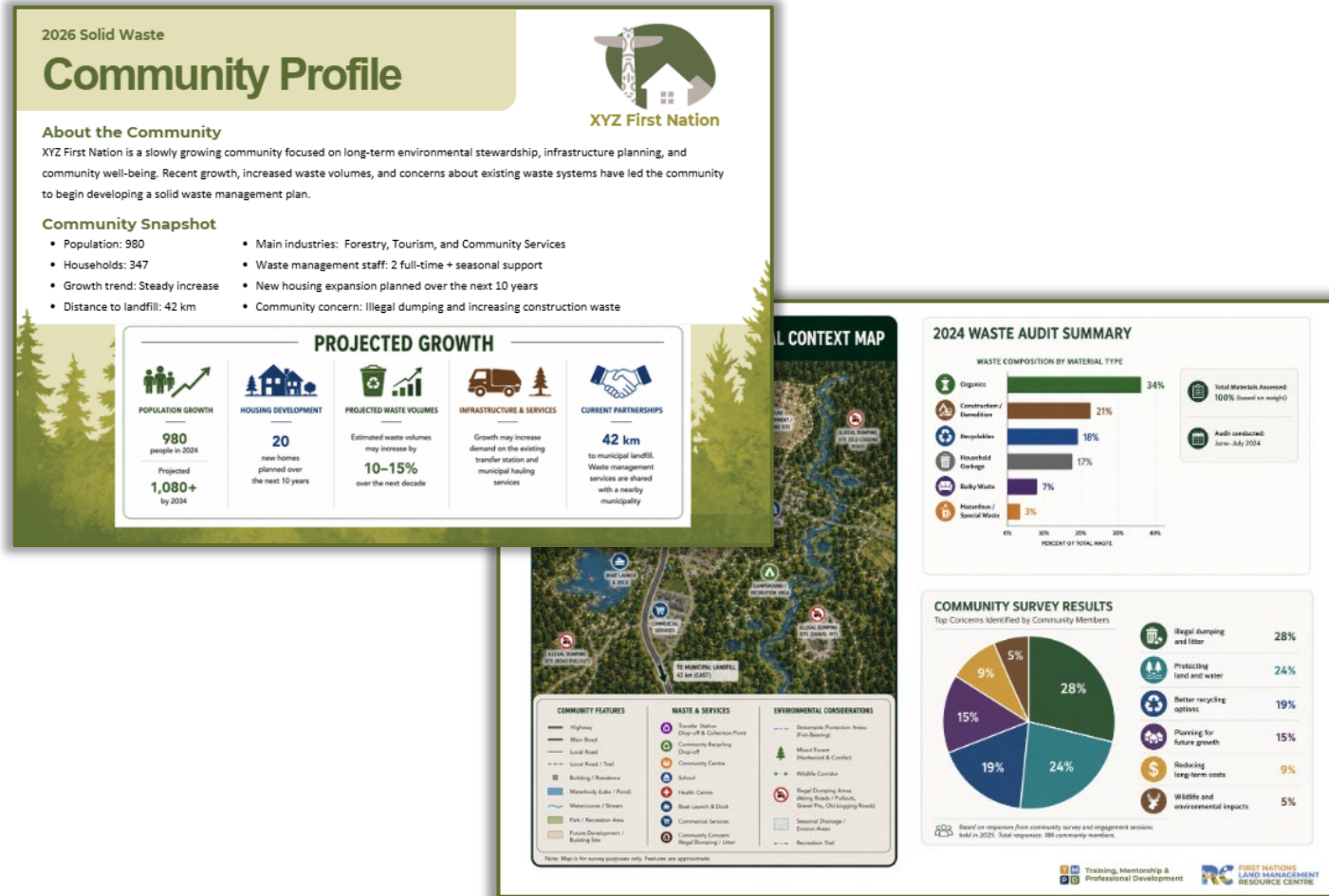
- Listen to recordings from previous workshops and webinars
 - [SWM Workshop \(Prairies\)](#)
 - [SWM Workshop \(West\)](#)
- Use the [TMPD Learning Portal](#) to:
 - Take the self-paced Solid Waste Management **courses**
 - Network and share resources through the **Regional Discussion Boards**



Steps in Preparing a Solid Waste Management Plan



Activity Introduction: Solid Waste Management Planning



Solid Waste Management Planning Activity

2 Vision & Goals

2.1 Vision Statement
Create a solid waste management vision statement for XYZ First Nation.
An effective vision statement:

- Focuses on future conditions, not processes
- Sets a direction that is ambitious but achievable
- Reflects improvements in how waste is reduced, handled, and managed
- Is specific to the community

2.2 Solid Waste Management Goals and Priorities
What goals and priorities will guide solid waste management planning and decision-making for XYZ First Nation?

Goals

Priorities

2.3 Community Input
What feedback, concerns, priorities, or ideas might XYZ First Nation identify through engagement with the community?

3

FIRST NATIONS LAND MANAGEMENT RESOURCE CENTRE

Training, Mentorship & Professional Development



Kristina Jones, Learning Experience Designer

STEP 1 OVERVIEW

Prepare for Solid Waste Management Plan Development

This step focuses on building a clear starting point which includes:

- Obtaining approval for SWM Plan Development
- Establishing the planning team
- Developing a workplan

Step 1



ABOUT THE COMMUNITY

XYZ First Nation is a slowly growing community focused on long-term environmental stewardship, infrastructure planning, and community well-being. Recent growth, increased waste volumes, and concerns about existing waste systems have led the community to begin developing a solid waste management plan.



COMMUNITY SNAPSHOT

- Population: 980
- Households: 347
- Growth trend: Steady increase
- Distance to landfill: 42 km
- Main industries: Forestry, Tourism, and Community Services
- Waste management staff: 2 full-time + seasonal support
- New housing expansion planned over the next 10 years
- Community concern: Illegal dumping and increasing construction waste

KEY GROWTH & PRESSURES



POPULATION GROWTH

980
people in 2024
Projected
1,080+
by 2034



HOUSING DEVELOPMENT

20
new homes
planned over
the next 10 years



WASTE VOLUMES

Estimated waste
volumes may increase by
10-15%
over the next decade



COMMUNITY CONCERNS

Illegal dumping
and litter
Increasing
construction waste

1.1 Think about a solid waste management plan and why it is important for XYZ First Nation.

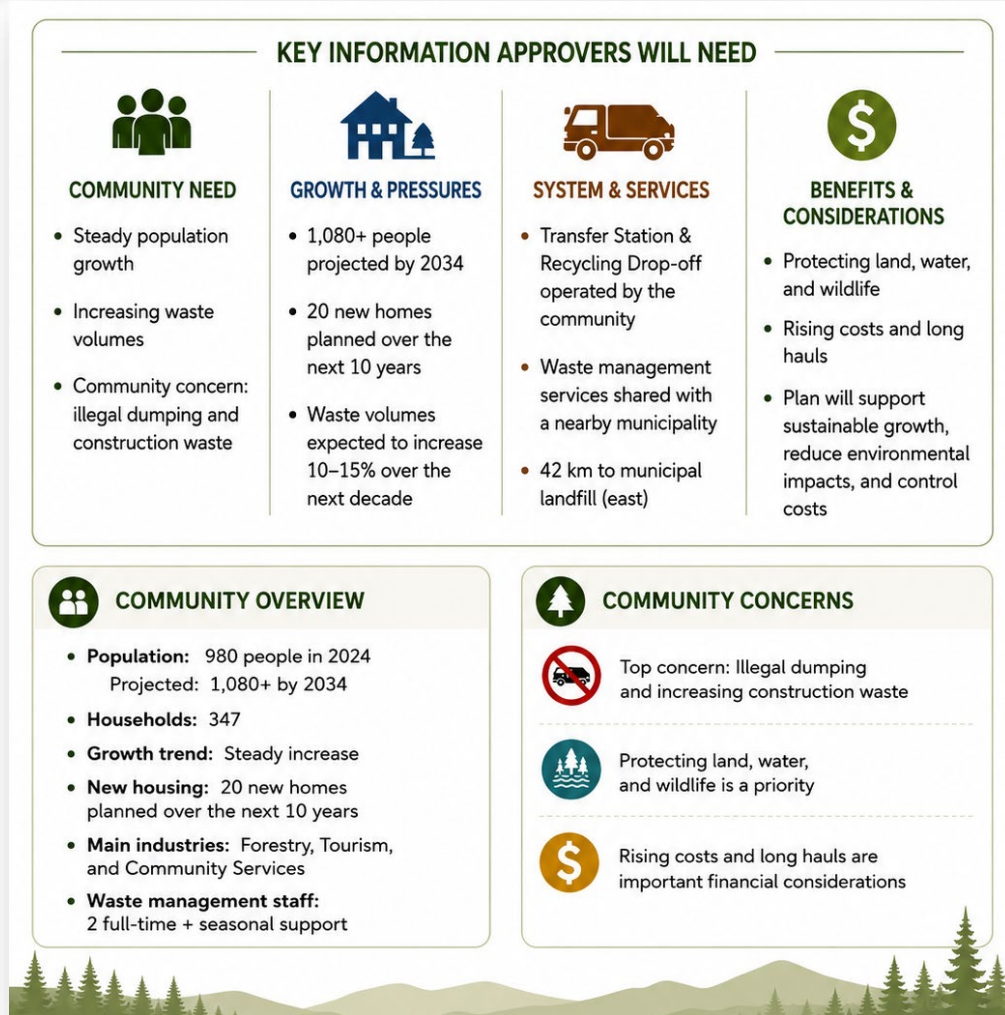
*What do you think led to their decision to develop a Solid Waste Management Plan?
(Examples: Population growth, increasing waste volumes, limited landfill space, environmental concerns, community concerns, rising costs, etc.)*

The Solid Waste Management Plan for XYZ First Nation plan is being developed in response to...



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Step 1



1.2 What information would approvers need to support and approve the development of a Solid Waste Management Plan for XYZ First Nation?



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Step 1

Team Member	Role

*1.3 Who is on the project team?
What are the roles & responsibilities of
the project team?
Will a consultant be used?*



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Establishing Vision & Goals

With the planning team and workplan in place, the next step is to establish a clear direction that will guide decision-making throughout the plan.

This includes:

- Developing a vision statement
- Setting solid waste management goals
- Gathering input from decision-makers and the community

Step 2



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INFRASTRUCTURE & SERVICES

Growth may increase
demand on the existing
transfer station and
municipal hauling
services



COMMUNITY CONCERNS

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Increasing
construction waste

2.1 Create a solid waste management **vision statement** for XYZ First Nation.

An effective vision statement:

- *Focuses on future conditions, not processes*
- *Sets a direction that is ambitious but achievable*
- *Reflects improvements in how waste is reduced, handled, and managed*
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Step 2



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COMMUNITY CONCERNS

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*2.2 What **goals and priorities** will guide solid waste management planning and decision-making for XYZ First Nation?*

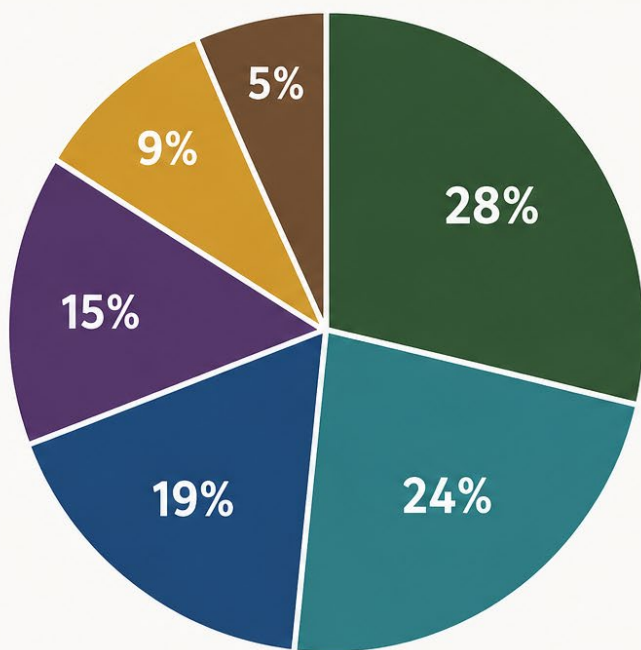


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Step 2

COMMUNITY SURVEY RESULTS

Top Concerns Identified by Community Members



Based on responses from community survey and engagement sessions held in 2025. Total responses: 186 community members.

2.3 What feedback, concerns, priorities, or ideas might XYZ First Nation identify through engagement with the community?



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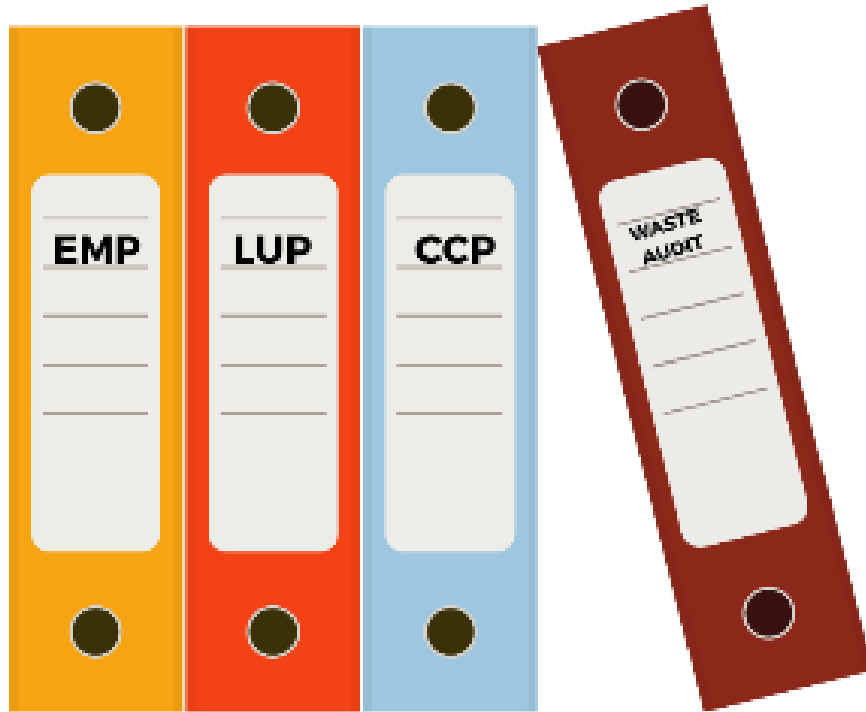
Analyze Current Conditions

This step focuses on building a clear picture of current solid waste systems in the community.

This involves:

- Reviewing existing information
- Analyzing current waste systems/programs/services
- Conducting a waste audit
- Projecting future waste generation and system demand

Step 3



3.1 What existing reports, plans, or available information might be reviewed by XYZ First Nation to support development of the Solid Waste Management Plan?



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Step 3

PROJECTED GROWTH & PRESSURES



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COMMUNITY CONCERNS

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EXISTING WASTE SYSTEM & SERVICES



TRANSFER STATION & RECYCLING DROP-OFF

Operated by
the community



SHARED SERVICES

Waste management services
are shared with a nearby
municipality



LANDFILL DISTANCE

42 km to municipal
landfill (east)

3.2 Is there an opportunity for the growth of XYZ First Nation's existing waste management system and infrastructure based on changing demographics, growth trends, or future developments?



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Step 3

3.3 List waste management programs, services, or practices that are currently in place in XYZ First Nation.

3.4 What infrastructure, facilities, equipment, or systems currently support waste management in XYZ First Nation?

EXISTING WASTE SYSTEM & SERVICES



TRANSFER STATION & RECYCLING DROP-OFF

Operated by the community



SHARED SERVICES

Waste management services are shared with a nearby municipality



LANDFILL DISTANCE

42 km to municipal landfill (east)

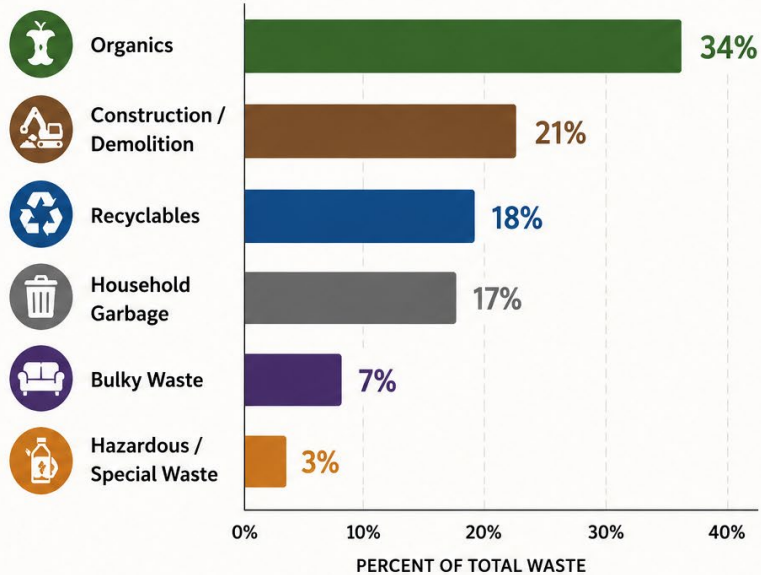


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Step 3

2024 WASTE AUDIT SUMMARY

WASTE COMPOSITION BY MATERIAL TYPE



Total Materials Assessed:
100% (based on weight)



Audit conducted:
June–July 2024

3.5 What were the findings of the waste audit completed for XYZ First Nation?



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Identify Issues & Options

With a clear understanding of current systems, programs, and services, the focus now shifts to identifying opportunities for improvement and exploring potential approaches to future solid waste management.

This includes:

- Identifying current issues
- Conducting a gap analysis
- Identifying a range of solid waste management options
- Exploring economic development opportunities and partnerships

Step 4

Current Issue	Goal	Gap (what is missing?)
Low community participation in waste management programs	Active community participation in waste management programs	Educational programs - School programs - Clear signage - Accessible information

4.1 What current waste management challenges, gaps, or areas of concern might be identified by XYZ First Nation?

4.2 What gaps were identified between current waste management systems and future community needs or goals?



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Step 4



4.3 How would XYZ First Nation consult with the community to identify solid waste management concerns?



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Select Preferred Options

With potential approaches and solutions identified, this step focuses on evaluating and selecting options that are realistic and the best fit for the community.

This includes:

- Evaluating options based on feasibility
- Using a Risk Matrix
- Identifying opportunities to build on or improve existing programs and services

Step 5



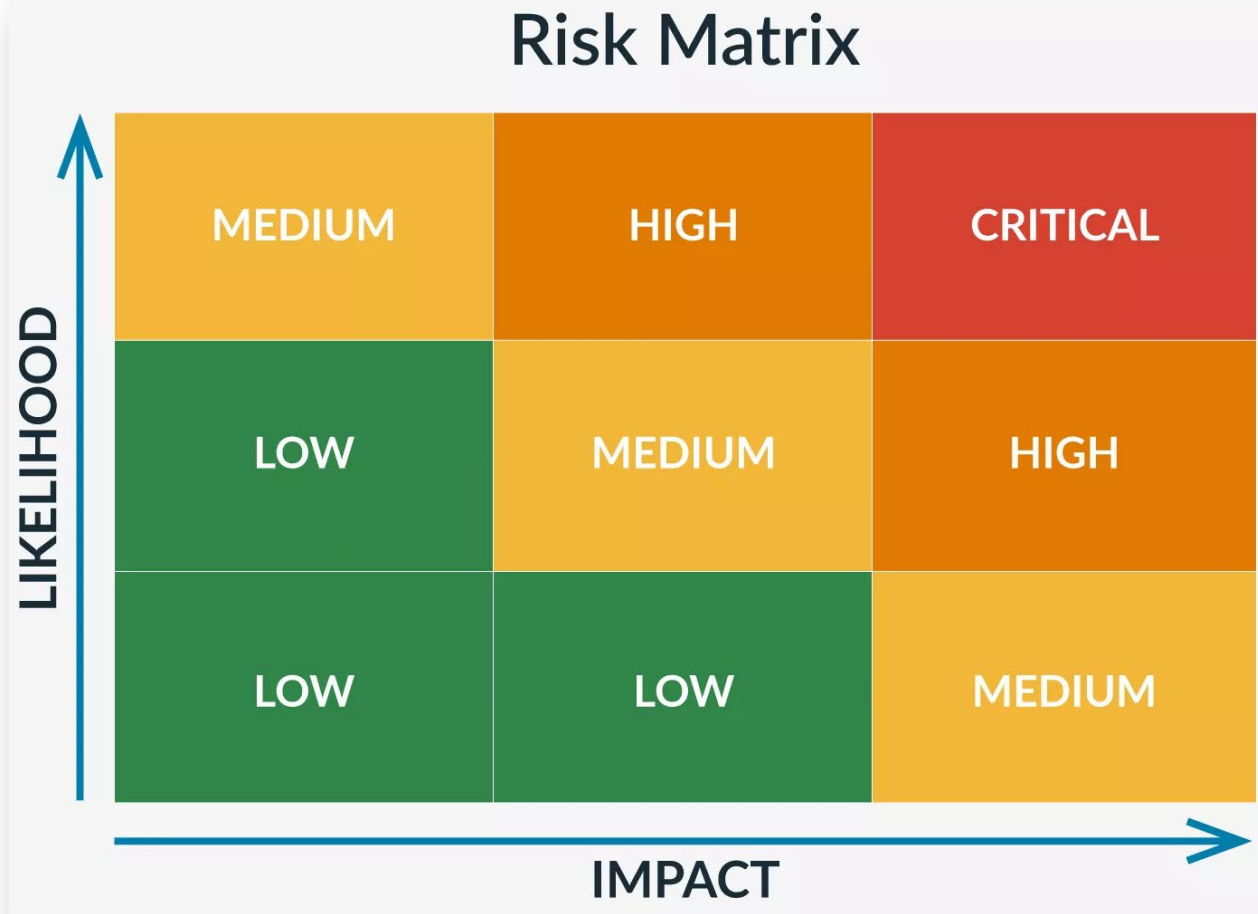
5.1 What was identified as the best solid waste management approach for XYZ First Nation?

5.2 How does the selected solid waste management approach support XYZ First Nation's priorities, goals, or identified needs?



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Step 5



5.3 What areas do you think the **Feasibility Study** and **Risk Assessment** identified as notable for the selected solid waste management approach?



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Step 5



5.4 Who could XYZ First Nation partner with to increase the feasibility and lower the risk of the selected solid waste management approach?



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STEP 6 OVERVIEW

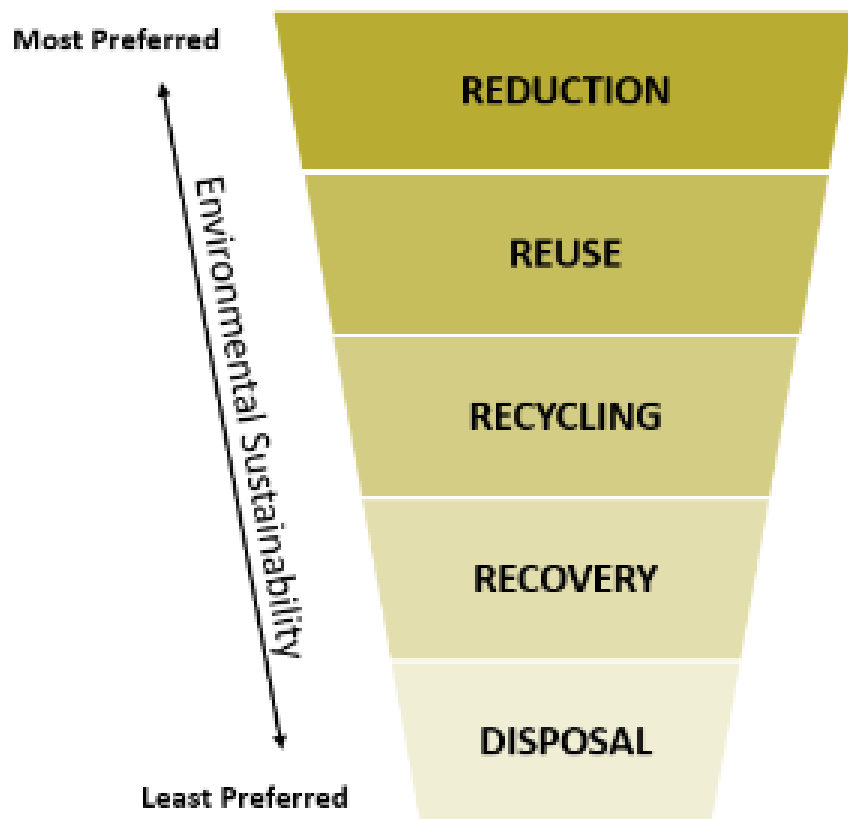
Prepare Draft and Finalize Report

Now that all the background information, options identification, analysis, and recommendations have been completed, its time to put everything together into one document that can be shared with the Community and Stakeholders.

This includes:

- Organizing the report into key sections and summarizing results
- Developing an implementation Plan
- Sharing the draft plan for community feedback
- Finalizing the plan and obtaining approval

Step 6



6.1 What actions or initiatives do you think XYZ First Nation would prioritize to support implementation of the plan?



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Step 6

Initiative	Action	Team Member(s)
Implement education program across the community	- Launch awareness campaign - Conduct workshops and school programs - Install signage and educational materials	Project Lead Community Partners Capital Projects

6.2 Who will be responsible for implementing and supporting the identified actions?



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Step 6

SOLID WASTE MANAGEMENT PLAN: IMPLEMENTATION WORKPLAN

Objective/Goal	Action/Deliverable	Tasks	Responsibility	Timeline	Status
Secure approval of the SWMP and establish the foundation for implementation.	Obtain Council approval and establish implementation structure, workplan and budget.	- Present SWMP to Council for approval - Communicate approval to community	Band Manager, Lands Manager, Finance Manager, Chief & Council	0-3 months	In progress

6.3 What is a realistic timeline for implementing the activities leading to the success of XYZ First Nation's selected waste management approach? Consider which activities are short, medium or long term.

SOLID WASTE MANAGEMENT PLAN IMPLEMENTATION TIMELINE	Fiscal 2024-25												Fiscal 2025-26							
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
SHORT TERM ACTIVITIES (Year 1)																				
Establish SWM Implementation Team																				
Develop Detailed Work Plan & Budgets																				
Community Education & Awareness Program																				
Improve Waste Collection Services																				
Implement Household Hazardous Waste Program																				
Conduct Annual Waste Audit																				
Secure Funding for Priority Projects																				
MEDIUM TERM ACTIVITIES (Years 2-3)																				
Design & Plan Transfer Station Improvements																				
Construct / Upgrade Transfer Station																				



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Step 6



6.4 What funding may be needed by XYZ First Nation to support implementation of their selected waste management approach? Consider staffing, infrastructure, partnerships, and other resources.



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STEP 7 OVERVIEW

Adopt & Implement Solid Waste Management Plan

Once the plan has been approved, the focus moves from planning to action, encouraging participation and ongoing use.

This step involves:

- Adopting and communicating the plan
- Having a community celebration
- Implementing the plan
- Promoting participation and compliance
- Monitoring progress and supporting continuous improvement

Step 7



7.1 How might XYZ First Nation monitor and track progress of implementation over time?



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Step 7

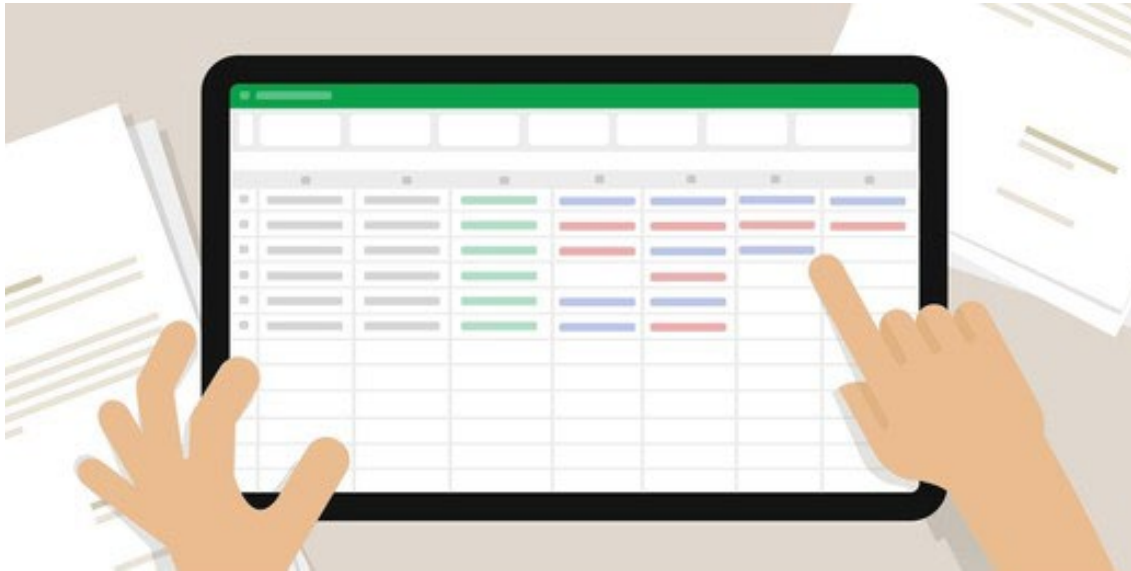


7.2 What information should XYZ First Nation review and report on regularly to support implementation and accountability?



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Step 7



7.3 How will XYZ First Nation track progress through review and evaluation?



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Step 7



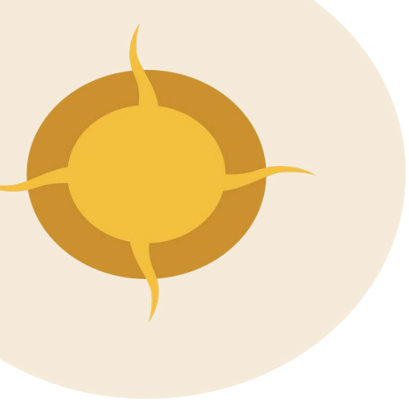
7.4 How will XYZ First Nation use the information gathered through review and evaluation to make amendments to the plan over time?



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Steps in Preparing a Solid Waste Management Plan





RC Funding Initiative & Future Direction of Solid Waste Management



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

The Future of RC SWM Funding & Support

What are your ideas on how we can best support your First Nation?

Dedicated SWM Plan **Development** Funding?

Dedicated SWM Plan **Implementation** Funding?

Support for higher cost, multi-year projects?

Better linkages into ISC's Capital & Infrastructure Funding Programs or expanding RC support to include SW Capital & Infrastructure Funding?

More SWM workshops, tools and resources for First Nations (what tools and resources would be helpful)?

Other Ideas?

How can we best support your First Nation?

Including what we should continue, improve, or do differently.



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Upcoming Events

<u>TMPD Webinar: The Lands Committee – Roles, Responsibilities & Best Practices</u>	July 30, 2026
<u>LAB AGM</u>	September 2-3, 2026
<u>Enforcement Conference on the Future of Enforcement of First Nation Laws</u>	November 17-18, 2026

The Training, Mentorship, and Professional Development (TMPD) Team



Leana Farlam

TMPD Manager



Stephanie Hartlen

Learning Experience Coordinator



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GIS & Mapping Advisor



Kristina Jones

Learning Experience Designer



Llana Teichroeb/spæplína?

Event Coordinator



Brendan Demyen

Operations Coordinator

Thank you



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Professional Development