



2019

LNIB secured \$50,000 to conduct a Phase I study into our solid waste management program and services.

We looked at:

- *Garbage*
- *Recycling*
- *Illegal Dumping*
- *Financial costs of service delivery*

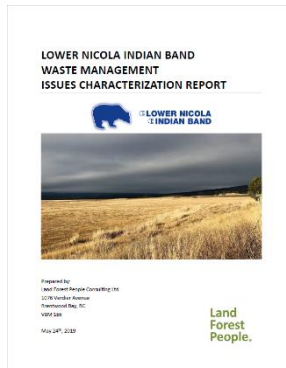
Our goals were to:

- **Reduce** the volume of solid waste produced by the community
- **Divert** as much waste as possible from the garbage stream
- **Eliminate** illegal dumping on LNIB land
- **Reduce** the financial burden of solid waste management on LNIB

The outcome was two reports and a number of recommendations to improve our solid waste.

Issues Characterization Report

A look into the current state of our solid waste management, including where we have the biggest issues and challenges.



Main findings:

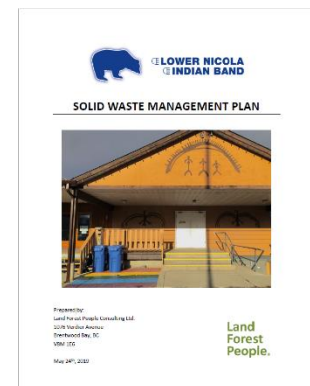
- Poor rates of diversion
- Inadequate communal bins
- No composting programs
- Widespread illegal dumping
- Lack of community engagement
- Unsustainable service delivery costs incurred by LNIB

Solid Waste Management Plan

Building on the *Issues Characterization Report*, makes recommendations to improve the current system.

Main Recommendations:

- **Garbage:** Upgrade some or all of our communal garbage bins with a more durable steel model, look into curbside collection for household garbage, consider instituting an annual household collection fee (\$175)
- **Recycling:** Encourage greater participation among members in recycling, negotiate an agreement with the City of Merritt to access available funding
- **Composting:** Educate members on backyard composting, look into the feasibility of building a composting facility in partnership with the Shulus Community Garden
- **Other waste:** make use of existing programs in the wider community for scrap vehicles, other recyclables, and consider implementing new programs, such as recyclable glass pickup
- **Education and Engagement:** Make a comprehensive plan for community education and engagement, and leverage existing resources at our disposal





2020

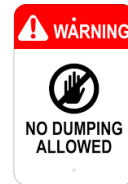
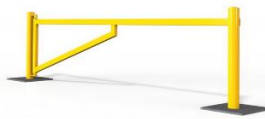
LNIB secured another \$50,000 to build on the work done in 2019. At the end of Phase II, we will receive:

- Illegal Dumping Mitigation Strategy
- LNIB Enforcement Law
- Composting Investigation Report
- Residual Waste Improvement Strategy
- Community Education and Engagement Plan, including outreach materials

With these plans and tools, we will be able to begin to consider implementing changes to our solid waste management system that will improve services for members, protect our environment, and potentially lower LNIB's costs.

Illegal Dumping Mitigation Strategy

A look into different strategies to combat illegal dumping at a number of known sites.



LNIB Enforcement Law

Gives us the legal means to enforce the law and impose penalties for offences such as illegal dumping.

Composting Investigation Report

A closer look at the feasibility of building a community-wide compost facility in partnership with the Shulus Community Garden. Includes a summary of other First Nations' experience with composting programs and facilities.



Residual Waste Improvement Strategy

An investigation into the costs and other considerations associated with upgrading our garbage collection and disposal services.

