

LOWER NICOLA INDIAN BAND

Waste Management Community Engagement Report



**LOWER NICOLA
INDIAN BAND**

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Land Forest People wishes to thank Lower Nicola Indian Band for the opportunity to be of service. We acknowledge the contributions made to this project by:

- The staff of Lower Nicola Indian Band
- Ron Sterling, Waste Contractor
- The First Nations Land Management Resource Centre

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1.0 INTRODUCTION

The Solid Waste Management Project takes a look at how the Lower Nicola Indian Band currently collects and disposes of their trash and recycling. What works and how LNIB might make it more efficient. Community engagement is a set of tools that boost the success of the solid waste program. It provides residents with information towards building their support and participation in the recycling program.

This report is a snapshot of the tools and messages for engaging the community; before, during and after this project.

2.0 COMMUNITY ENGAGEMENT

2.1 COMMUNITY EVENTS

We held a community meeting in February 2019 to introduce the project and get some feedback on the current solid waste management system for garbage and recycling. We asked what about the current system of garbage and recycling collection works for them, and what might we improve.

Figure 2.1 - 1 Event Poster - February 11, 2019 Community Meeting

**LOWER NICOLA
INDIAN BAND**

LNIB Solid Waste Management

Monday, February 11, 2019

Where: **Shulus Hall**
Time: 5:00 pm to 8:00 pm

Dinner will be served

So what do we do with your solid waste? What can we do better?

Community members are invited to hear an overview of LNIB's current waste management process.

We want to get your feedback on how LNIB manages garbage and recycling on LNIB lands.

If you have any questions please call Brand O'Flynn at 250-378-5157 or email brandi.oflynn@lnib.net

Figure 2.1 - 2 February 11, 2019 Community Engagement Session



Opportunities

Bring in/partner-up with other organizations for educational events, such as:

- Composting – Lorna Shuter, Shulus Community Garden
- Thompson Nicola Regional District (TNRD) – Lower Nicola Eco Depot System
 - Wayne Point, Lower Nicola Eco Depot
- Recycle BC – Joy William, First Nations Field Services Specialist
- LNIB Recycle program
 - Ted and Sondra Tom – share their process

2.2 N?E?IYK SPÍLƏXM NEWSLETTER

The *Lower Nicola Indian Band N?e?iyk Spíləxm* is a monthly newsletter that is available in hard copy at various community administration buildings, with past issues available on the LNIB website at <https://lnib.net/newsletters/>.

Pre-project Content

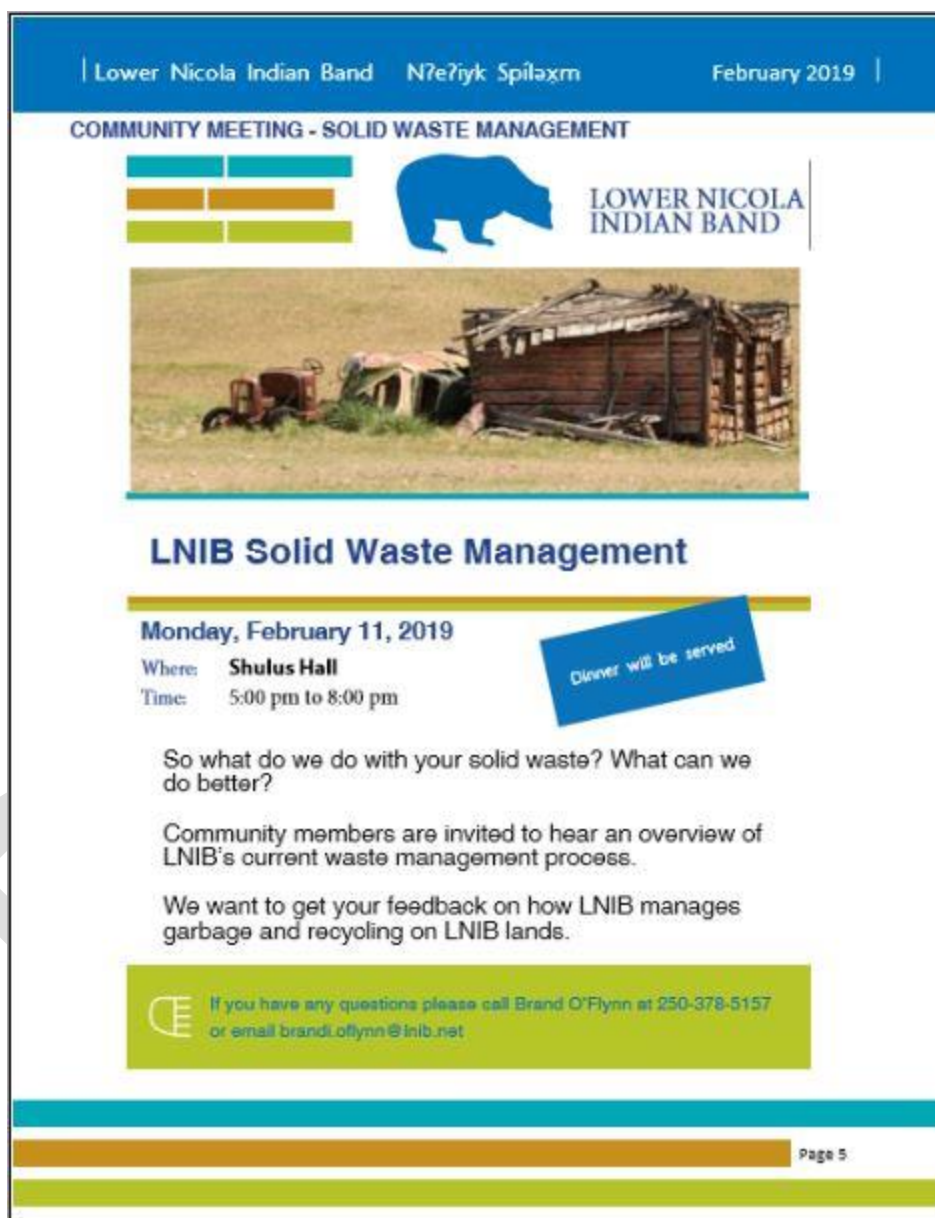
Prior to this project, the newsletter included the following items that relate to this project:

- Yard Clean Up – April, 2018
- Important Notice to LNIB Tenants (derelict or abandoned vehicles) – April, May, 2018
- LNIB Blue Bin Recycling Program – April, May and June, 2018
- Summer Cleanup on Reserve – July 2018
- Recycling – August, September, November and December, 2018

SWMP Newsletter Content

As part of this project, the newsletter included a flyer for our community engagement event in the February 2019 issue.

Figure 2.2 - 1 Event Flyer February 2019 issue *N7e?iyk Spiləxm*



2.3 SOCIAL MEDIA

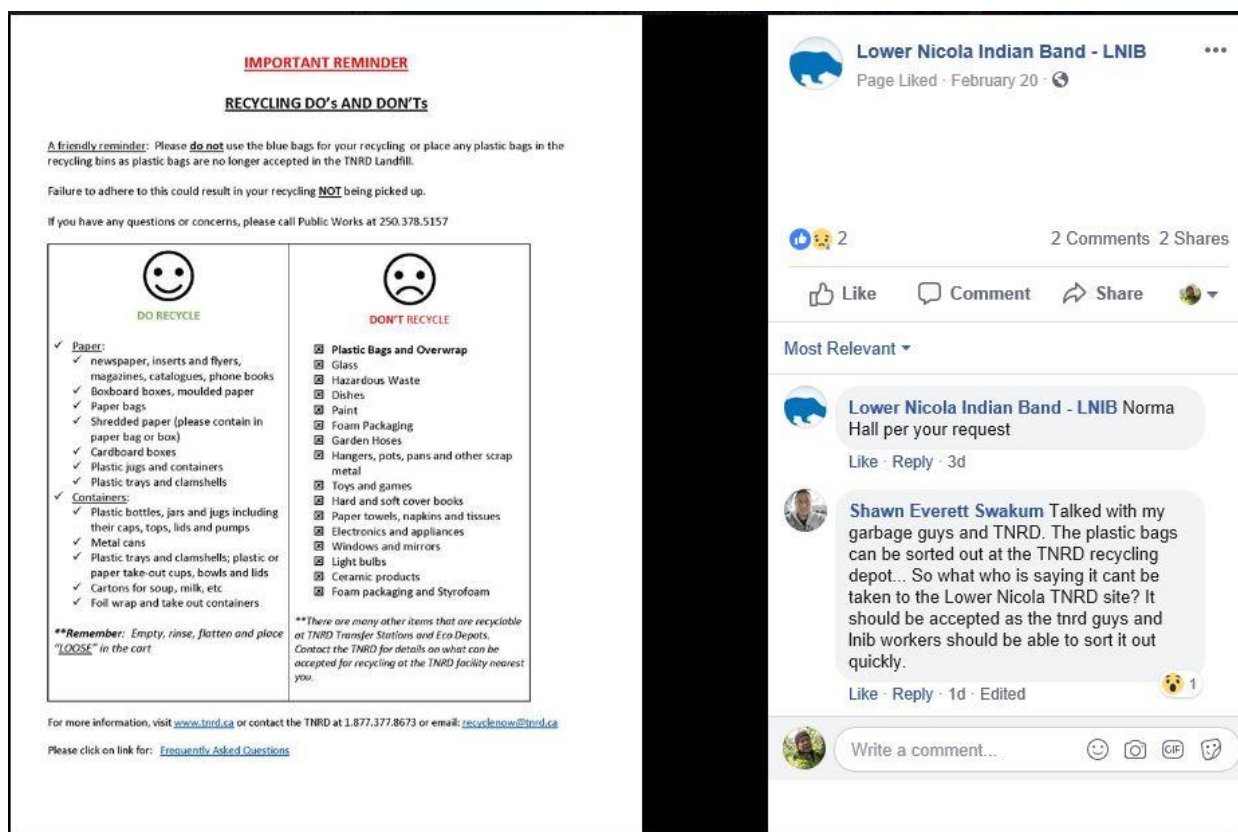
LNIB actively use their Facebook page, *Lower Nicola Indian Band – LNIB*. It has their hours of operation and contact information (telephone number, email address and website).

Posts for the project were: (i) the community meeting flyer on January 28, 2019 and again on February 11, and; (ii) Important Reminder Recycling Do's and DON'Ts on February 20, 2019.

Figure 2.3 - 1 Facebook Post - Event Flyer



Figure 2.3 - 2 Facebook Post – RECYCLING DO's AND DONT's



Opportunities

It is good tool for instantly putting information out to the community, as well as for building and maintaining interest in the SWMP. The Facebook page can be interactive, where posts can be shared and people can comment.

2.4 WEBSITE

The Lower Nicola Indian Band has a website at <https://lnib.net/> which was used to post a short survey to help guide the Solid Waste Management Plan.

Figure 2.4 - 1 Website Home Page

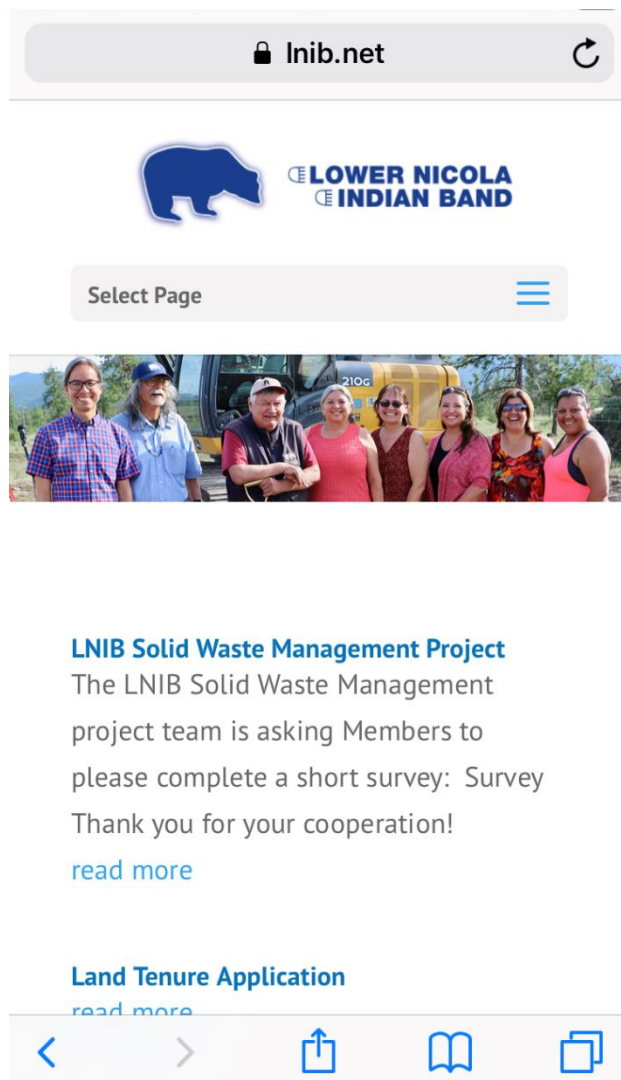


Figure 2.4 – 2 Website Survey



Opportunities

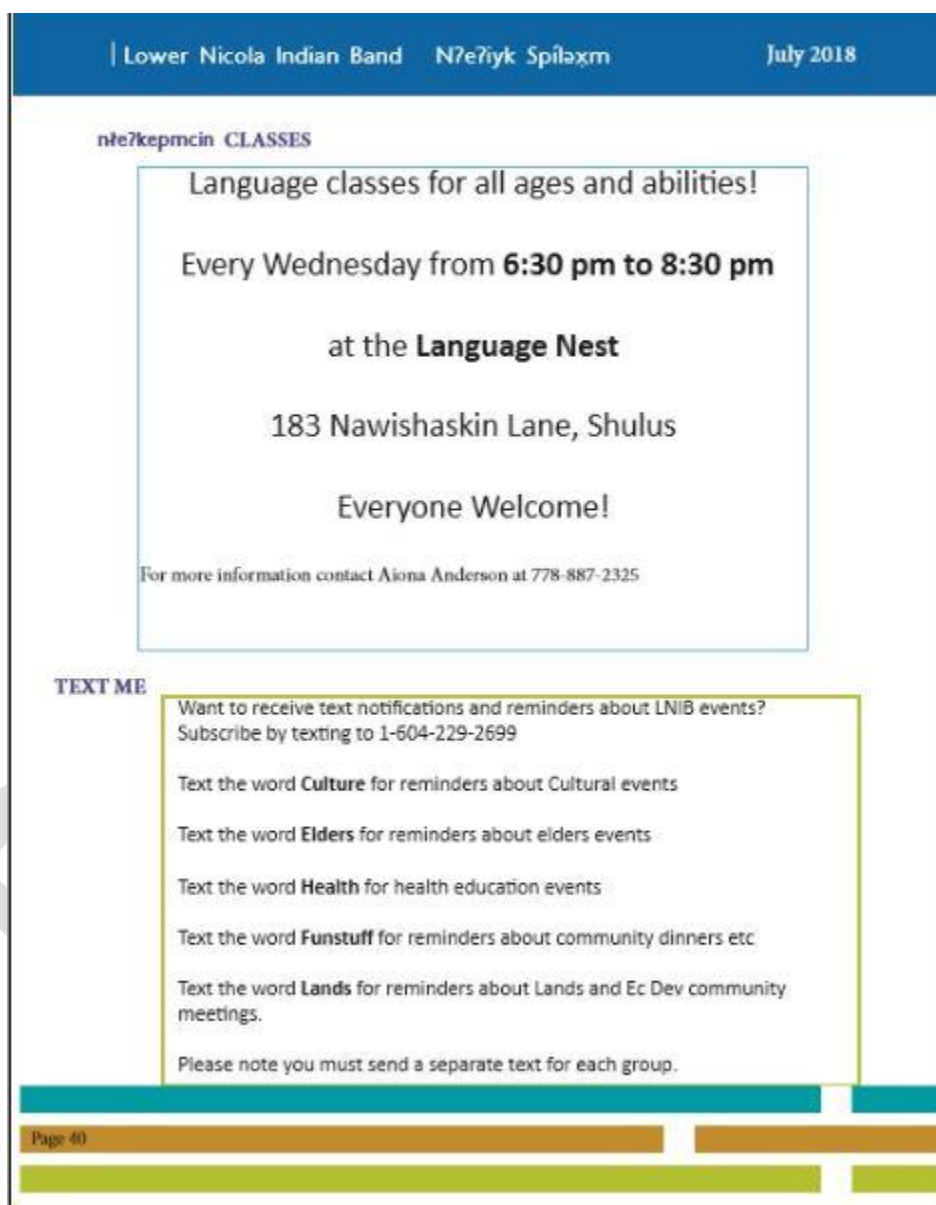
The LNIB website at <https://inib.net/> could be used to share and store information for the community to easily access, such as:

- Information sheets, like the *Recycling Guide* by Recycle BC and the *Accepted Materials Facility Summary Sheet* by Thompson-Nicola Regional District; and
- How-to video clips on topics like composting and proper way to recycle various materials.

2.5 BROADCAST EMAIL AND TEXT

The community can sign up to receive email and/or text notifications about meetings and events. Notices about the service have been in the *N̓eʔiyk Spiləxm* newsletter for the months

Figure 2.5 - 1 “Text Me” July 2018 issue of *N̓eʔiyk Spiləxm*



of April, May, June, and July, 2018. The Lands and Economic Development building has forms for signing up for the service. It can be used to remind participants about upcoming solid waste management events like community meetings, workshops and clean-up days.

Opportunities

The service could be used to remind people about important dates, like changes in collection schedule, and effective date for changes to the solid waste management program.

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2.6 OTHER OPPORTUNITIES

Lower Nicola Indian Band School

There are on-line resources for educators, such as:

- Register to become a certified Return-It 101 school to receive free recycling bins, support and resources, as well as a chance to enter their new contest, Share Your Story (<http://www.returnitschool.ca/>).
- The GREENS is a site for kids about sustainability and green living. They have created Green Games and a rich array of supporting content for teachers. The games entertain and engage kids in learning about conservation, re-use, and saving energy (<http://www.meetthegreens.org/>).
- “Road to Zero Waste!” is an educational outreach program designed by the Recycling Council of BC as a resource for teachers to incorporate environmental education in their class curriculum. “Its goal is to empower schools and educators in bringing environmental learning to their students through a variety of activities.” (<http://www.rcbc.ca/services/road-to-zero-waste>).
- Compost in a Bottle Experiment (<http://everybedofroses.blogspot.com/2013/10/compost-in-bottle-science-experiment.html?m=1>)

3.0 MESSAGING

3.1 OTHER RECYCLING FACILITIES

Feature each recycling facility in the newsletter and on the Facebook page, do a series that includes things like their information posters and pamphlets (post to the LNIB website); their location, hours of operation, costs, and; any special instructions, like the process for dropping off items. You could do a, “Did You Know?” series, like “Did you know the Lower Nicola Eco Depot will take your old tires for free unless it is on a rim, then it is \$5 per tire?”

Figure 3.1 - 1 Recycling TNRD Eco Depots will accept at no charge.



The screenshot shows the TNRD website header with the logo and navigation links: Home, Contacts, EMERGENCIES, and a Search bar. Below the header is a green banner with the text "NO CHARGE TO RECYCLE*" and a recycling symbol. The banner lists the following items accepted at no charge:

- Appliances – Non Cooling
- Batteries – Lead Acid
- Batteries – Household
- Blue Bag Recyclable Material
- Corrugated Cardboard
- Clean Fill
- Electronics
- Glass Containers
- Paint/Pesticides/Flammable items in original labelled containers
- Propane Tanks
- Scrap Metal
- Small Appliances
- Tires – Passenger Vehicle & Light Truck NOT on rims
- Used Oil, Filters and Containers
- Yard waste – less than 1000kg or 5m3 per vehicle per day of operation

Figure 3.1 - 2 Recyclable Material & Controlled Waste TNRD accepts for a fee.



The screenshot shows the TNRD website header with the logo and navigation links: Home, Contacts, EMERGENCIES, and a Search bar. Below the header is a table with the following structure:

RECYCLABLE MATERIAL	USER FEE	
Cooling Appliances - Fridges, Freezers, Air Conditioners, Water Coolers	\$15 each	
Tires - Passenger Vehicle & Light Truck on rims or foam filled	\$5 each	
CONTROLLED WASTE	WEIGHT BASED USER FEE	VOLUME BASED USER FEE
Hard to dispose items: mattresses, boxsprings, couches, hide-a-beds, and other large and bulky furniture	\$120/tonne (\$6 min.)	\$5 (single mattress/ bulky chair) \$10 (all other)

3.2 RETHINK

Encourage people to rethink their purchases based on things like packaging. Less packaging. Packaging suitable for LNIB's curbside recycling program, such as less glass which needs to be brought directly to the Lower Nicola Eco Depot. Choose items with the plastic wrap, containers, and bags that are suitable for LNIB's curbside recycling program.

Encourage people to use reusable bags when they shop and to bring plastic shopping bags back to the collection bin at the store.

Make community events "Green". BYO reusable plate, cup, utensils and water bottle. Reusable serving platters, bowls, pans, etc. Door prizes that support LNIB's Solid Waste Management Program like reusable place settings, bags, water bottles, recycle bins, composters, countertop compost bins, etc.

Figure 3.2 - 1 Poster for event after community meeting.



Figure 3.2 - 2 Show how long everyday items can sit in the landfill.



Figure 3.2 - 3 Provide options for reducing the amount of everyday trash produced.



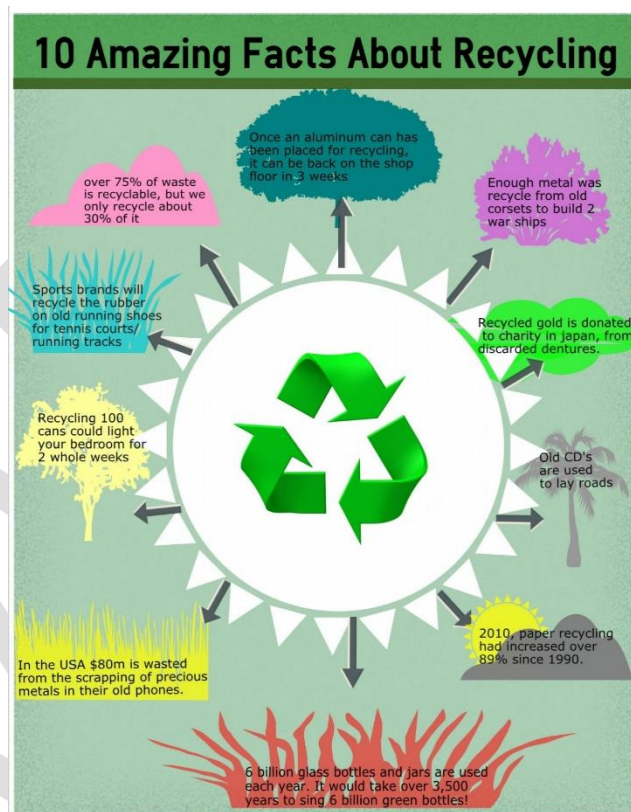
3.3 THE IMPORTANCE OF RECYCLING

Search on-line for the benefits in recycling, and feature items that are part of the LNIB curbside recycling program. Show the importance of taking the time and effort to bring the other recyclable items to the Lower Nicola Eco Depot or Encorp Return-It location in Merritt.

Figure 3.3 - 1 Why we should recycle.



Figure 3.3 - 2 Amazing Facts About Recycling.



APPENDICES

3.4 Nʔeʔiyk Spíləxm Newsletter Pre-Project Content

Figure 1 Yard Cleanup April 2018 Issue of *Nʔeʔiyk Spíləxm*





Figure 2 Important Notice May 2018 Issue of *N7e7iyk Spilaxm*

Lower Nicola Indian BandN7e7iyk SpilaxmMay 2018

IMPORTANT NOTICE TO LNIB TENANTS

STEWARDS OF THE LAND...



The LNIB Housing Policy states that there are not to be any derelict or abandoned vehicles kept anywhere on the lot or driveway. This means that any vehicle that is not driveable must be removed.

Owners of undriveable and derelict vehicles can contact Reliable Towing to arrange for removal of these vehicles. Reliable Towing (250-378-5000) will remove the vehicles without charge (but will not pay any value for scrap metal).

Unused vehicles create a number of environmental and safety concerns including:

- Fire from fuel in or leaking out of the tanks
- Children and animals coming into contact with antifreeze or old batteries
- Children being injured from falling on sharp metal or glass
- Environmental damage caused by oil, grease or fuel leaking onto the ground and eventually into the water table.



Vehicles that have not been removed by June 1 2018, will be removed by LNIB Housing and the owner will have cleanup costs added to their rental account.

Questions? Contact Housing at 250-378-5157

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Figure 3 LNIB Blue Bin Recycling Program May 2018 Issue of *N̓eʔiyk Sp̓iləxm*

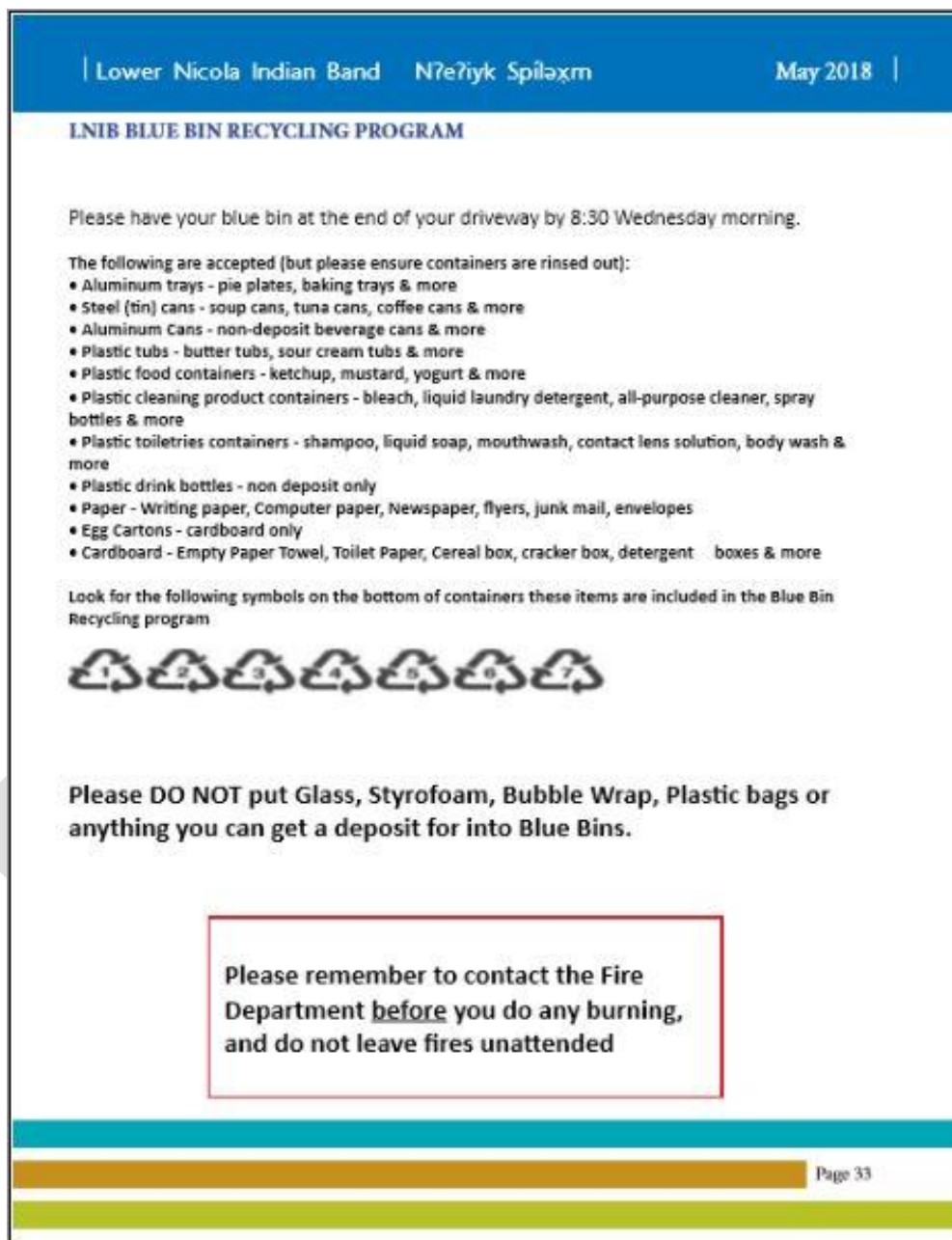
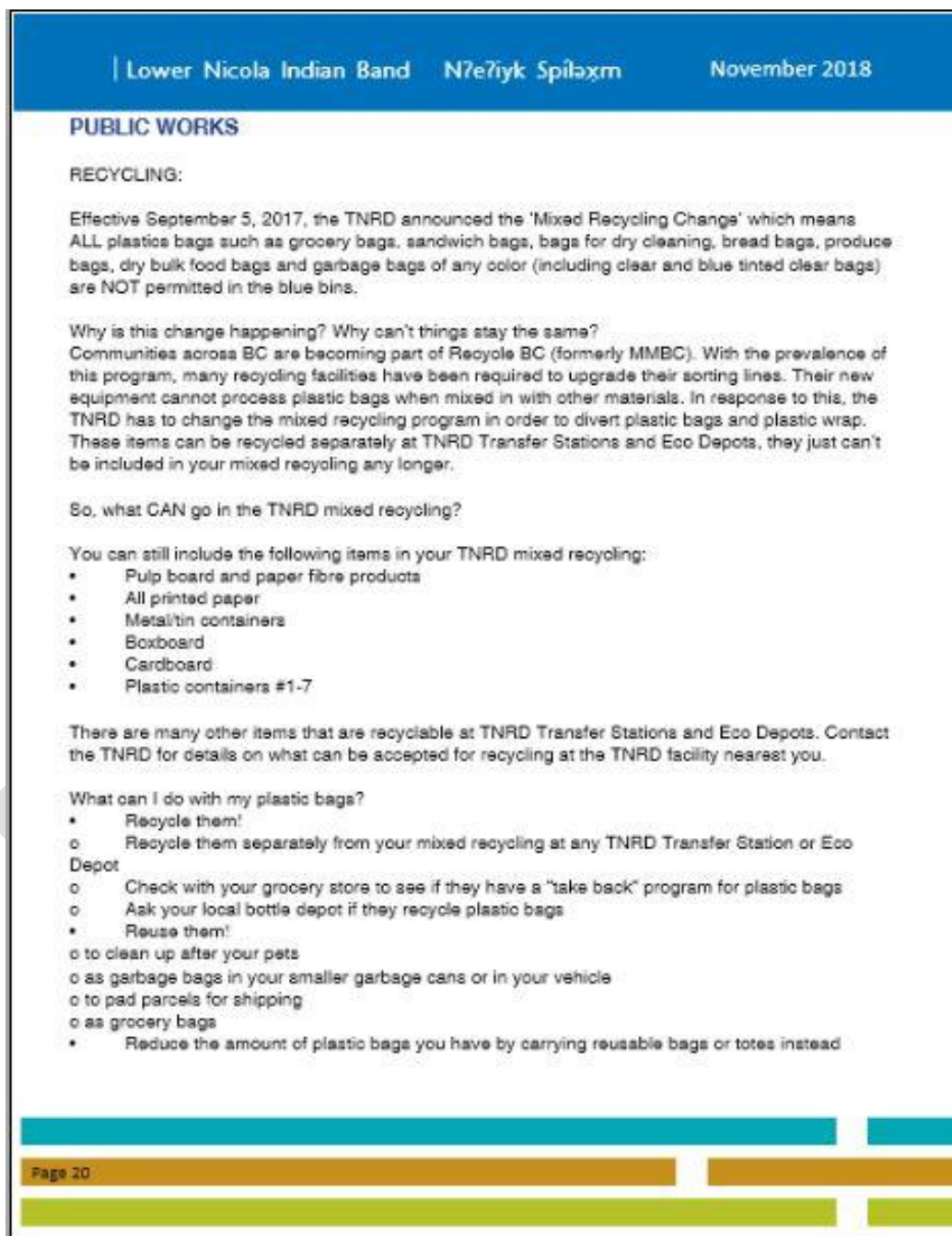


Figure 4 Summer Cleanup On Reserve July 2018 Issue of *Nʔeʔiyk Spiləxm*



Figure 5 Recycling November 2018 Issue of *N̓eʔiyk Sp̓iləxm*



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