



Ne-Daa-Kii-Me-Naan Inc.

Nedaak Inc. Quarterly Newsletter

FALL/WINTER 2022



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COMPANY UPDATES

FOREST TECHNICIAN UPDATE

Last newsletter, we featured Richard, Nedaak's Forest Technician in our "Employee Spotlight". In this edition we are able to provide you with an update from Richard himself! See below!

"For me the last couple of months at Nedaak has been business as usual, and as such there has never been a dull moment. My scope of work included carrying out bridge and culvert inspections for the entire Kenogami, drone-aided compliance spot checks on blocks (harvested & ongoing), layout (block & road), updating Nedaak's Forest Operations Manual, and most recently beginning work on updating procedures relating to our Forest Stewardship Council (FSC) Certification. During this time I was able to work closely with Nedaak's past Operations Manager Scott Koski, who imparted a great deal of knowledge and training to me; without which I could not perform my assigned duties in a meaningful way. Nedaak is constantly evolving and working here has tremendously aided in my career development. Looking forward to see what's in store next."

SUMMER STAFF PROGRAM

As mentioned in the last newsletter, Nedaak was able to hire three Silviculture Assistants for the spring and summer season. Later in the summer, Nedaak was joined by recent high school graduate Karis. She was a great addition to the team, and we wish her luck as she continues her studies in Thunder Bay this fall. Karis joined the Silviculture Assistants, Corey, Alex, and Lorraine who were in the field daily this summer. They supervised the tree plant, monitored regeneration progress from previous years, trained for the establishments and remeasurements, and assisted with various other silvicultural tasks. Nedaak would like to thank all our summer staff for their hard work and enthusiasm this summer!

We run our Summer Staff Program from the beginning of May to the end of August. Visit our website on a regular basis to stay up to date with any employment opportunities.

<https://www.nedaak.ca/employment-opportunities>



KENOGAMI FOREST UPDATES



SILVICULTURE PROGRAM UPDATE

The summer season was very busy! Over 3.5 million seedlings were planted this year and the aerial tending program wrapped up on August 21st. Site preparation (SIP) started this spring and will continue while weather conditions allow. We currently have one machine running and have experienced a few shut downs this season. Our Silviculture Supervisor has been looking for SIP areas for next summer, along with doing prescriptions for the upcoming seasons for tree plant. This summer was more of a challenge finding areas for SIP with the processing in the forest.

Manual Tending has begun, and it was nice to see some of the crew members from last year. If you would like to have the opportunity to gain employment

Brush Cutting, please reach out to Taylor at the contact methods below, and she will put you in touch with the contractor.

Taylor - thall@nedaak.ca or
(807) 876-9696

Nedaak is also looking to replenish our seed inventory and will be coming to local communities to collect cones in the fall. We will be reaching out to communities but if you would like more information on this or have any questions please contact Brittney at the contact methods below.

Brittney - bspence@nedaak.ca or
(807) 876-9696

STORIES OF THE LAND



The following story is one that has been shared orally for generations. As a result, there are often many ways to tell these stories. This version was told by Carol Annette Kramer and was shared with the Detroit Lakes Tribune (2019).

WHY THE FAWN HAS SPOTS

"When the Creator, GichiManido, created the animals, he walked among them and felt proud of all of them. The animals of the world are beautiful and precious in their own way.

Each animal has something special and unique about it. The bear was given great strength, wolf was given sharp teeth, and coyote was given quick wit. The beaver was given a flat tail, rabbit was given speed, and birds were given the ability to fly.

The Creator was proud of the work he had done and the useful gifts he had given to each.

But soon, a doe approached him. She said, "You have given everyone survival gifts, and that is wonderful, but you

have not given my fawn anything to protect her. She is small and afraid and many beings in the forest hunt her."

"You have spoken the truth, mother doe," said GichiManido. "Everyone makes mistakes, and everyone can learn from them and do better."

So GichiManido thought for awhile, and then took white clay from the earth and painted spots on the fawn.

"Now, even when your baby is alone, she will blend into her surroundings, making her hard for predators to see."

Then, GichiManido breathed on the fawn, taking away her scent: "Now, even when your baby is alone, no predators will be able to smell her."

"Thank you, miigwetch," said the mother doe, for she knew her precious baby would be protected.

And ever since then, every fawn is born painted with white spots and has no scent until they grow enough to take care of themselves."

WHAT IS LiDAR?

The use of data extracted from LiDAR technology is part of Nedaak's initiative to modernize the Kenogami's forest resources inventory and to integrate other terrestrial vegetation monitoring and modelling needs. In 2021, Nedaak aided the MNRF by collecting field data (soil/substrate, lesser vegetation, tree ages, tree heights, tree diameters, tree crown widths, individual tree azimuths, down woody debris, forest health, and 360° photography) which was used to support training and validate models that enable LiDAR-enhanced forest inventory: Vegetation Sampling Network (VSN).

LiDAR stands for light detection and ranging. It is a remote sensing technique that is based on measuring the time it takes a laser pulse to strike an object and return to the source. Typically, a laser scanner is flown in an airplane, the exact location of which is tracked by a GPS satellite. Lasers provide direct measurements of distances between the aircraft and various ground targets. Data processing algorithms calculate both the distance to the ground and the height above the ground of different components of the forest. State-of-the-art scanners are capable of transmitting and receiving as many as 500,000 pulses of laser light per second, resulting in data that can be used to map the reflecting object in high three-dimensional detail.

Ultimately, the newly-gathered information will add a new dimension to the Kenogami's existing forest inventory, which already contains information on a variety of land and tree attributes. The result will, in turn, enhance forest management activities and enable industry stakeholders to target specific source materials.

Sources:

•Combining satellite lidar, airborne lidar, and ground plots to estimate the amount and distribution of aboveground biomass in the boreal forest of North America.

Publication: Canadian Journal of Forest Research. 20 April 2015

<https://doi.org/10.1139/cjfr-2015-0006>

•Aerial LiDAR and forest inventory monitoring

Natural Resources Canada

<https://www.nrcan.gc.ca/our-natural-resources/forests/sustainable-forest-management/measuring-and-reporting/remote-sensing-forestry/aerial-lidar-and-forest-inventory-monitoring/13425>

GDLP (GINOOGAMING DEVELOPMENT)

Q&A WITH GDLP'S GENERAL MANAGER (DARCY WABOOSE, LONG LAKE #58 FIRST NATION):

Question #1: How did you get started in the forest industry?

I have been involved in forestry representing my community since 2006. I attended the Confederation College's Forest Management Planning course and was involved in the creation of Nedaak, GDLP, and Ogwiidachiwaning companies. I was formerly the Manager of Economic Development at LL58FN, and am now the General Manager of Ginoogam Development Limited Partnership.

Question #2: What are the biggest challenges that you face as a General Manager?

The biggest challenges that I face as the Manager of GDLP is from Industry itself. Making sure you have a place to move your wood, and ensuring that all your people are at work.

Question #3: How do you handle stress and pressure when making decisions?

I handle stress and pressure at work by making sure that I am up front with people and treating them with fairness. I am also happy that I can turn to my peers for advice when needed. Without that support, work would surely be harder than what it is today.

Question #4: What do you like most about your job?

The thing that I like most about my job is being out in the bush; I am always outside. I have an awesome group of people that I work with and its always fun.

Question #5: What do you like to do when you aren't working?

When I am not working, I like to spend time with my family and also like to be out on the land. Fishing, gathering, and hunting are the greatest parts of my well-being.

Question #6: What advice you can give to someone who just started their career in forestry?

The best advice I can give to people that are starting out within Forestry is to start small, start slow, and take their time. Don't be too quick and rush into creating something big and unmanageable.

GDLP Operational Plans - Harvest Areas:

Blueberry, Little Wolf, Forester, McKelvie East, Twin East, Lower Twin North.

If you are interested in maps of these areas, please contact the Nedaak Office at the contact information on the last page of the newsletter!

FUN FORESTRY FACTS



- To become a feller-buncher operator, you must have good hand-eye coordination. (They say if you are good at video games, you will be the perfect operator!)
- Usually, one skidder can keep up with one feller buncher.
- Black Spruce prefer wetter areas. Dry sandy soil is great for Jack Pine and White Spruce love damp, clay-like dirt.

COOKING CORNER

"Indian Tacos" Submitted by: Angie Megan

Mix flour, baking powder, corn starch & salt together in a bowl. In a separate bowl, mix water and egg together, then combine wet and dry ingredients. In a deep pan, warm oil on medium heat (about an inch and half depth of oil in pan). Frying bannock on high heat will cook the outside, but not the inside, so be sure to use **medium** heat! Using a spoon, scoop the mixture out, and carefully place this mixture in the heated oil. The mixture should begin to fry instantly. Once your bannock is cooked on both sides, place the bannock on a plate lined with paper towel. Fry up your ground beef with taco seasoning. Cut the bannock in half and top with ground beef, cheese, salsa, sour cream, lettuce and tomato. ENJOY!

Ingredients:

- 4 cups - All-purpose flour
- 2 tbsp - baking powder
- 2 1/2 cups - warm water
- 1 tbsp - corn starch
- 1 tsp - salt
- 1 qty - egg

There are many, many ways to make bannock, but this is the recipe we use in our home!

← See left for directions



CRAFT CORNER!

What you need:

- 3 pine cones
- 9 cotton balls
- 6 small pom-poms (assorted colors)
- 9 mini black pom-poms
- 6 small googly eyes
- Brown and orange pipe cleaners
- White felt
- Scissors
- Hot glue gun (for use by adults only)



Instructions:

To make the snowmen's head, cut three 1-inch circles out of the white felt. Children can complete this part if they use child-safe scissors. Cut the brown pipe cleaners into six 2-inch pieces and six 1/2 inch pieces. Fold the 1/2 inch pieces around the ends of the 2-inch pieces to create the snowmen's arms. Then cut the orange pipe cleaners into three 1/2 inch pieces for the carrot nose.

NOTE: This step should be completed by an adult. Use the hot glue gun to attach two googly eyes, the carrot nose, and three mini black pom-poms on each white felt circle. Set these aside.

Pull the cotton balls apart. Push the cotton pieces into the pinecones to cover them with "snow".

NOTE: This step should be performed by an adult. Use the hot glue gun to glue one of the snowmen heads to the top front of each pinecone. Then attach two colored pom-poms vertically down the front of the pinecone to make "buttons". Glue one arm to each side of the pinecone.

Source: [Easy Pinecone Snowman Craft for Kids - Look! We're Learning! \(lookwerelearning.com\)](https://lookwerelearning.com/easy-pinecone-snowman-craft-for-kids/)

NEDAAK OFFICE CLOSURES

Friday, November 11, 2022 - Remembrance Day

December 19 - 30, 2022 - Christmas Holiday Closure

NE-DAA-KII-ME-NAAN INC.

ABOUT US

Ne-Daa-Kii-Me-Naan Inc. (Nedaak) was established in 2012 by the Chief and Councils of Ginoogaming First Nation, Long Lake #58 First Nation, Aroland First Nation, and Constance Lake First Nation and later joined by Pays Plat First Nation, Red Rock Indian Band, and Animbiigoo Zaagi'igan Anishinaabek First Nation to manage the Kenogami Forest and to provide economic development opportunities for surrounding First Nations.

Since that time, Nedaak has successfully led Forest Management planning, regeneration, and local workforce training and capacity building in the forest sector. Nedaak works in partnership with the Province of Ontario, industry, and First Nations on the forest. Nedaak has successfully deployed a modern approach to Sustainable Forest Management which works to optimize value from the Kenogami Forest.

CURRENT OPPORTUNITIES

- For opportunities to assist with manual tending, contact Taylor Hall by phone at **(807) 876-9696** or by email at thall@nedaak.ca
- For opportunities to assist with cone picking, contact Brittney Spence by phone at **(807) 876-9696** or by email at bspence@nedaak.ca
- If you would like to be contacted if there are problem/nuisance beavers on your trapline, contact the Nedaak Office at **(807) 876-9696**
- If you know of anyone with haul trucks that are interested in employment opportunities for hauling, contact Darcy Waboose at **(807) 853-0331** or waboosedarcy@gmail.com

CONTACT US

Longlac Office

(807) 876-9696

PO Box 224, 101 King St

Longlac, ON P0T 2A0

info@nedaak.ca