

HUNTER SAFETY: Chronic Wasting Disease

By Lynn Moreau

Chronic wasting disease, also known as CWD, is a disease affecting the deer family (cervids). It is caused by a misfolded protein called a prion. Similar diseases include BSE (mad Creutzfeldt-Jakob cow disease), disease (CJD) in humans and scrapie in sheep. If you hunt, handle or eat deer, elk, caribou or moose, you should know about chronic wasting disease (CWD). In Canada, CWD affects mule deer, elk and whitetailed deer. CWD is transmissible to other animals, but it is not yet known if humans can contract the disease. The disease is fatal to cervids. The disease can be easily transferred between animals because the prions are shed in feces, urine and saliva. The prions get into the environment, and can bind to soil and contaminate the environment, causing transmission to other animals. They can also persist in the environment for long periods of

As a precaution, hunters should

avoid eating deer and elk tissues known to harbor the infectious agent where CWD has been identified. In areas where CWD is known to exist in wild deer, elk and moose, warnings and precautions to hunters are provided. Any suspected cases of CWD must be immediately reported to the Canadian Food Inspection Agency under the Health of Animals Act.

In Canada, CWD has been predominantly found in wild and farmed deer and elk populations in Saskatchewan and Alberta. There have been 3 confirmed cases in wild moose. The disease has also been found in farmed red deer in Quebec and in a wild deer in Manitoba. In 2010, five domesticated herds were found to have contracted the disease. Some hints to protect yourself:

- Pay attention to the appearance and behaviour of the animals you are hunting
- Do not harvest an animal that appears to be sick and report sick or dead animals to the Ministry of

Natural Resources

- Avoid handling or eating an animal or parts of an animal that has died from unknown causes or has tested positive for CWD
- When handling carcasses, wear latex or rubber gloves and avoid handling or eating the animal's brain, spinal cord, eyes, spleen, tonsils or lymph nodes. If you use parts of the carcass to tan the hide, minimize handling of the animal's head and brain
- Wash hands and tools thoroughly with soap and water after field dressing is completed. Tools should then be disinfected with bleach, as this substance can decontaminate surfaces contaminated with CWD prions.

Lands Department staff participate in meetings of the Northern Boreal Caribou Knowledge Network who study the issue of CWD. For more information on CWD click link: https://www.sac-isc.gc.ca/eng/1571687660394/1571687748442



RESOURCES: Agriculture Programs

Government of Canada Community Revitalization Fund (CCRF) aims to help communities across Canada build and improve community infrastructure projects so they can rebound from the effect of the COVID-19 pandemic. With a national investment of \$500 million over two years, the Fund's purpose is to support not-for-profit organizations, municipalities and other community groups, as well as Indigenous communities:

- build new community infrastructure and revitalize existing assets
- bring people back to public spaces safely as health measures ease
- create jobs and stimulate local economies

Under the fund, FEDnor can supply up to 100% of the funding for projects with Indigenous groups. https://www.ic.gc.ca/eic/site/icgc.nsf/eng/07732.html

Government of Canada organizations to help create jobs and position local economies for long-term growth.

Eligible applicants include businesses,co-operatives, not for profit organizations and community economic development partners. FedNor may contribute up to 100% of eligible project costs for projects with Indigenous clients. https://www.ic.gc.ca/eic/site/icgc.nsf/eng/07737.html

Government of Canada RURAL ECONOMIC DEVELOPMENT PROGRAM The program has two project categories:

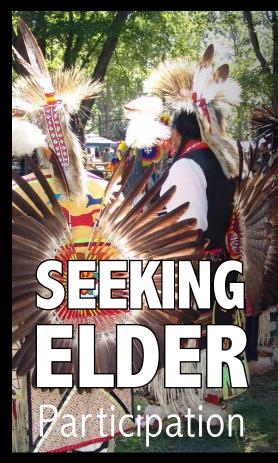
- The Strategic Economic Infrastructure stream provides up to 30 per cent in cost-shared funding for minor capital projects that advance economic development and investment opportunities.
- The Economic Diversification and Competitiveness stream provides up to 50 per cent in cost-shared funding for
 projects that remove barriers to business and job growth, attract investment, attract or retain a skilled workforce,
 strengthen sector and regional partnerships and diversify regional economies.
 https://fednor.gc.ca/eic/site/fednor-fednor.nsf/eng/h fn03899.html
- Government of Canada COMMUNITY INVESTMENT INITIATIVE FOR NORTHERN ONTARIO Funding is available for small communities or First Nations to hire a qualified individual to help develop the local economy. This economic development professional will work to foster opportunities and partnerships in your region, and help implement strategies that seek to strengthen your community and create jobs. https://fednor.gc.ca/eic/site/fednor.nsf/eng/h_fn03899.html

INDIGENOUS Pathfinder AGRICULTURE AND AGRI-FOOD CANADA (AAFC) The AAFC is offering the Indigenous Pathfinder service-a one stop shop for advice and referral to help navigate the relevant information, tools and support available to start or expand activities in the agriculture and agri-food sector. Telephone: 1-866-367-8506 Email: aafc.indigenouspathfinder-explorateurautochtone.aac@canada.ca



We are going VIRTUAL again for this years ILRMC Conference! There will be opportunities to hear from other First Nations, Indigenous groups, conservation organizations, researchers, and more! We will also be hosting informal chatrooms to facilitate discussion and stay connected. Look forward to 2-days of incredible discussion, networking, and knowledge sharing! If you'd like to be added to the email list for updates, contact alanna. smolarz@magfn.com

Details regarding daily schedules and registration will be released in the coming months.



The Anishinabek Nation has received funding under the Climate Change and Health Adaptation Program of Indigenous Services Canada to conduct a targeted multiregion vulnerability assessment for food security and climate change. The Lands and Resources Department is conducting research to understand and respond to the impacts of climate change on food security in First Nation communities. We are collecting and sharing how our communities have been impacted by climate change and food security challenges with an aim to build improved community resilience in the face of these challenges and strengthen the support system for the Anishinabek Nation and First Nations.

This project will help Anishinabek Nation to:

- Anticipate where climate impacts may be greatest within the Anishinabek Nation, and determine what tools are needed;
- Develop a food security strategy to help ensure more people can access sufficient, safe, nutritious, and culturally appropriate food that meets their dietary needs.

We are hoping to interview one elder/traditional knowledge holder from each community, for a one hour interview that will focus on climate change and food security.

If you are an elder or traditional knowledge holder who is interested in participating, please contact Lynn Moreau (705) 869-7563 lynn. moreau@anishinabek.ca

What IS SNAPP Anyways?



The Sustainable New Agri-Food Products and Productivity (SNAPP) Program is for northern Ontario agriculture and food producers and businesses. SNAPP will provide up to \$10,000 at 50% cost-share towards the purchase of equipment and/or materials that will result in the creation of innovative food or agricultural products new to the business; enhance productivity and/or improve efficiency or resource use through innovation in the process or technology to improve products or processes; or reduce ecological impact and carbon footprint though innovation in the process or technology while enhancing profitability.

Some examples of projects that have been funded through rain include small building construction, purchase of irrigation systems, purchase of tools or equipment including greenhouses.

RAIN is hosting a SNAPP Program Webinar on December 9th. Staff will be going over the SNAPP program, some tips for applying and answering questions.

EVENTS

ANISHINABEK NATION AGRICULTURAL ROUNDTABLES Jan 12th 10am-12 noon (Northern Superior Region) Jan 19th 10 am-12 noon (Lake Huron Region) Jan 26th 10 am-12 noon (SESW Region)

ONTARIO AQUACULTURE ASSOCIATION CONFERENCE March 22-23, Orillia

JOB OPPORTUNITIES

Volunteer Board of Directors, EFAO Angel Beyde (she / her*) Equity & Organizational Change Manager, EFAO www.efao.ca | antiracism@efao.ca

If you have any comments or suggestions for things to be added to the website, feel free to contact our staff.



LYNN MOREAU is a Lands and Resources Program Coordinator with the Anishinabek Nation where she is responsible for the Agriculture Portfolio.

Originally from Callander, Ontario, Lynn now lives in Bonfield where she is co-owner of Green Legacy Farm with her husband Dean. Lynn holds an Environmental Science degree

from Trent University and a Fish and Wildlife Technician Diploma from Sault College. Lynn can assist with funding application processes and has agricultural experience in vegetable and perennial growing, chicken farming, maple syrup production and aquaculture.



OVERVIEW

The Lands and Resources Department was established within the Anishinabek Nation in the spring of 2007. Currently, there are four program areas with staffing capabilities. These include: Water Resources, Minerals and Mining, Trapping, and Canada Ontario Resource Development Agreement.

MISSION

The Lands and Resources mission is to foster a better quality of life by ensuring access to natural resources by supporting the goals, values and aspirations of the Anishinabek Nation.

GUIDING PRINCIPLES/CAPACITY BUILDING

By creating opportunities our communities are empowered to increase the natural, technical and financial capacity derived and generated from our lands and natural resources."

Jurisdiction and Treaty Rights - "by building and preserving Anishinabek laws within our territories, communities can continue to assert and exercise jurisdiction, implementing ownership of lands, water and resources."

Access to Lands and Resources – "our communities are strengthened by continuous advocacy efforts to increase access to lands and resources."

MNIDOONS GIIZIS

(Blue Moon Big Spirit Moon)

- December

The thirteenth moon of Creation is Blue Moon or Big Spirit Moon. Its purpose is to purify us, and to heal all of Creation, a process which may take a three month long spiritual journey. During this time, we receive instructions on the healing powers of the universe and transform into our own vision of the truth.

FROM THE LANDS AND RESOURCES STAFF

Serenna Besserer, Emergency Management Coordinator * Elaine Commanda,
Administration Services Assistant * Rhonda Gagnon, Interim Manager
of Lands & Resources * Megan Goulais, Interim Manager of Economic

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