



FOOD: Farmland loss becoming unsustainable

By Lynn Moreau

According to the 2021 Census figures just released, Ontario is losing 319 acres of farmland daily. This is equivalent to the loss of one family farm each day. The loss is occurring due to urban sprawl that is resulting from the use of Minister's Zoning Orders (MSO's), which allow the government to expedite development in rural areas. This loss is an increase from the 2016 Census, when the rate of loss was 175 acres a day. Only about 5 percent of Ontario's land mass is usable farmland.

If this rate of farmland loss continues, there is concern that Ontarians will have to rely on other countries for some of its food. The global food supply chain is being made less secure due to problems with war, global warming and political unrest. Thus it is important that Ontario is able to supply much of its own food.

Groups such as the Ontario Farmland Trust, the Ontario Federation of Agriculture and the National Farmers Union have raised concern over this loss. Ontario's agrifood sector is the largest sector in the Province and employs over 860,000 Ontarians.

Minister's Zoning Orders were introduced to allow for the Minister to make land use decisions in areas that have no official plan and in very specific circumstances. Previously, they were rarely used where municipalities had existing zoning bylaws.

However, the government has introduced more MZO's in the past couple of years to expedite housing developments and in areas where there are already municipal plans in place, which was not their intended use.

Aggregate mining is another threat to farmland, which often protects habitat for species at risk and helps to protect biodiversity.

The Ontario Farmland Trust is a non-profit, charitable organization that works across Ontario to protect farmlands and associated agricultural, natural and cultural features of the countryside for the benefit of current and future generations. There are three components of OFT's work: (1) Direct land protection, using agricultural easements, (2) Farmland policy development and (3) Research and education.

For more information on the Ontario Farmland Trust, see their website at: <https://ontariofarmlandtrust.ca/>



RESOURCES: Agriculture Programs

The FEED OPPORTUNITY FUND is now accepting Letters of Intent! The Feed Opportunity Fund is an open call for compelling ideas that can contribute to a reduction in food insecurity, so that more people in Canada have stable physical and economic access to enough nutritious and culturally appropriate food. The deadline is **October 28th, 2022**. Visit project website: <https://www.feedopportunity.com/apply-for-funding>

INFRASTRUCTURE CANADA: Grants: \$30,000 to \$250,000 **Contributions:** Over 250,000 to \$3,000,000
Projects eligible for funding are infrastructure projects that involve the creation, expansion, restoration, improvement, or enhancement of tangible natural or hybrid infrastructure. Projects must be primarily for public use and/or benefit. Projects must reflect at least one of the following categories:

- Planting and restoring green space;
- Construction or restoration of naturalized water retention or detention systems;
- Naturalized water diversion and infiltration; or
- Natural or hybrid infrastructure that supports biodiversity and connectivity.

E.g., urban forests, street trees, green roofs, parks, community gardens, wetlands, restored flood plans, coastal restoration, naturalized stormwater ponds, living dykes, rain gardens, and bioswales.

20 million to be allocated to Indigenous Communities.

Visit: www.infrastructure.gc.ca/nif-fin/index-eng.html General Inquiries: NIF-FIN@infc.gc.ca

IAPO is accepting applications for the Beginning Farmers Program. The program provides support in two key areas:

- Start up Financing
- Workshops and Training

Eligible participants can access up to \$50,000 in financing and 30% in grants for their new farm business. Applications will be accepted until October 15, 2022.

Register for online information session on Wed. September 21 at 7:00 p.m at workshops@indianag.on.ca

For more details, <http://indianag.on.ca/wp-content/uploads/2022/07/Beginning-Farmers-Program-Details-2022.pdf>

For an application or further information contact: info@indianag.on.ca or 1-800- 363-0329.

CIRCULATE COLAB PROGRAM (Southern Ontario Only)

By 2024, COIL will fund 5 industrial-scale circular economy demonstration projects in the food, environment and construction, renovation & demolition sectors. We're looking for projects that create new circular collaborations between organizations and that test, prove and demonstrate innovative, circular supply chain models capable of transforming an industry, or even creating new ones. Looking for teams of 2-5 companies or organizations to propose ideas for how they would work together to reduce waste and emissions, increase productivity and shift a typically linear business model toward a circular approach that's environmentally and financially sustainable over the long term.

Applications for Challenge #3 **due September 23, 2022** 5pm ET. Visit: <https://coil.eco/colab/>

ACTIVE ACCELERATOR PROGRAM (Southern Ont Communities Only)

Businesses can apply with projects between \$5,000 and \$20,000 that have a focus on food and environment. COIL Activate businesses will benefit from access to world-class circular economy training that is specially crafted to unlock each business' potential to reduce waste and reach new markets. It is designed to help companies launch circular projects to change the way we do business through circular business practices. Although there is no revenue requirement, it is recommended that businesses apply for funding relative to their annual revenue as following:

- \$0-\$50,000 revenue = \$5,000 grant
- \$50,000-\$100,000 revenue = up to a \$10,000 grant
- \$100,000 - \$150,000 revenue = up to a \$15,000 grant
- \$150,000+ revenue = up to a \$20,000 grant

Visit: https://harvestimpact.smapply.io/prog/coil_activateaccelerator3/

PROSPEROUS GREENBELT AND RESILIENT GREENBELT PROGRAMS: Call for Proposals Now Open:

Deadline: September 21, 2022

- Pandemic recovery through supporting tourism industry partnerships, collaborations and training that create and enrich Greenbelt outdoor recreation, and agri-food, culinary and Indigenous-led experiences that boost the rural economy and support rural jobs.
- Strengthening Greenbelt agricultural and its local food systems with a focus on the fruit and vegetable sector to promote jobs and rural vitality.
- Engaging community members to increase awareness and understanding of Greenbelt benefits to the region while inspiring actions that steward the Greenbelt and engage community leaders, including reducing risks and vulnerabilities to climate change.

Visit: https://www.greenbelt.ca/apply_for_a_grant?utm_campaign=august_newsletter_2022&utm_medium=email&utm_source=greenbelt

CURVE LAKE FIRST NATION BUSINESS: Commercial aquaponics project in the works



By Lynn Moreau

Curve Lake First Nation is embarking on a commercial aquaponics project that features a combination of aquaculture and hydroponics within the same greenhouse facility on their reserve, located north of Peterborough, Ontario.

During the pandemic the community developed a business plan and is currently conducting studies to move the project forward. The project will include a land-based 45,000 square foot greenhouse structure that uses recirculating aquaculture technology and will include refrigeration and shipping/warehousing infrastructure.

The community has decided that they will begin their aquaculture operations raising and harvesting Barramundi, a white fish similar to sea bass, it is a fish known for its delicious taste and texture. Barramundi is a new species being farmed in Ontario.

This project will be the first of its kind in Ontario. Land-based farming is a new and growing industry in Ontario. To learn more about aquaculture farming in Ontario, see this link: <https://www.facebook.com/watch/?v=957601198260951>

Funding is available for your community



Government of Canada

CLEAN ENERGY FOR RURAL AND REMOTE COMMUNITIES (CERRC) - No deadline to apply - <https://www.nrcan.gc.ca/reducingdiesel>

FIRST NATIONS ADAPT PROGRAM - No deadline to apply - <https://www.rcaanc-cirnac.gc.ca/eng/1481305681144/1594738692193>

CLIMATE CHANGE AND HEALTH ADAPTATION PROGRAM - Deadline Sept. 23 - <https://www.sac-isc.gc.ca/eng/1536238477403/1536780059794>

INFRASTRUCTURE CANADA - NATURAL INFRASTRUCTURE FUND - Deadline Sept. 27 - <https://www.infrastructure.gc.ca/nif-fin/index-eng.html>

INDIGENOUS GUARDIANS PROGRAM STREAM 1: RENEWED FUNDING FOR 2022-2023 TIER 2 & 3 RECIPIENTS - Deadline Sept. 28

<https://www.canada.ca/en/environment-climate-change/services/environmental-funding/indigenous-guardians/first-nations.html>

INDIGENOUS GUARDIANS PROGRAM STREAM 2: FIRST NATIONS GUARDIANS 2023-24 OPEN CALL (Tiers 1, 2, and 3) - Deadline Sept 28

<https://www.canada.ca/en/environment-climate-change/services/environmental-funding/indigenous-guardians/first-nations.html>



IESO INDIGENOUS COMMUNITY ENERGY PLAN PROGRAM - Application window opening Q2 2023

<https://www.ieso.ca/en/Get-Involved/Funding-Programs/Indigenous-Community-Energy-Plan-Program/ICEP-Overview>

First Nations Women's Entrepreneurship Program (FNWE) Virtual Info Session

When:
Thursday, September 22 from 7pm - 8pm

To register, please send an email to
fnwe@indianag.on.ca or call 1.800.363.0329

Phone: 1.800.363.0329 Email: fnwe@indianag.on.ca www.indianag.on.ca



www.anishinabekagriculture.ca/

EVENTS

— ART CONTEST —

TAKING CARE OF OUR LAND AND WATER IN FOOD PRODUCTION

Youth Agricultural Forum | January 2023

We would like to see a one-page color illustration of what Taking Care of Our Land and Water in Food Production means to you. Ages of 12 - 25.

Lands and Resources staff will judge the entries and decide on a winner. The winning image will be used in promotion of the Youth Agriculture Forum.

Prize is 3 Anishinabek Nation swag related items.
Entries due by November 1, 2022.

Send entries to lynn.moreau@anishinabek.ca

| SAVE THE DATES |

January 17th and 18th

Anishinabek Nation
Youth Agricultural Forum

CALL OUT For Youth

Seeking Anishinabek Nation youth from each community to get involved in helping to plan the Youth Forum taking place in January.

The Agriculture Program is seeking interested youth from each community to participate in a Youth planning session for the Youth Forum scheduled for January 2023.



www.anishinabek.ca

For information contact
Email: lynn.moreau@anishinabek.ca
Tel: (705) 497-9127 ext. 2334



KIIN MIINWAA ENDADIZIWINAN: LANDS & RESOURCES

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."

<https://www.anishinabek.ca/departments/land-and-resources/>



ANISHINABEK NATION MINING ROUND TABLES

Sept. 13: Lake Huron Region

Sept. 22: Southeast/Southwest

Sept. 27: Northern Superior

BIINAAKWE GIIZIS

(FALLING LEAVES MOON) – SEPTEMBER

The tenth moon of Creation is the Falling Leaves Moon, a time when Mother Earth is honoured with the grandest of colours. As all of Creation makes their offerings to her, we become aware of all the miracles of Creation before us and our spiritual energies are once again awakened.



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.



Lynn Moreau
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