# THE IGNACE BULLETIN

Volume 2, Issue 7 July 2022

Santa made a quick pit stop at the Ignace Tourist Information Centre. Jim and Theresa McArthur flew from Southern Ontario to British Columbia with family where they visited a thrift store at which point Santa was purchased. Since Jim and Theresa were driving back from B.C. Santa was left in their care for the return trip and they made it a fun trip filled with many photo-ops. Santa was photographed with many community mascots as well as he might have assisted in changing a tire in the Rockies. Thank you, Jim and Theresa for the quick chat and thank you for stopping in Ignace for one of your many photo-ops



(If you would like to enter a float please Contact Trista at recprogrammer@ignace.ca or 807-938-7749

> RAISING OF THE FLAG & SINGING O' CANADA! 12 NOON

HOT DOGS. CAKE & CHILDREN'S ACTIVITIES TO FOLLOW! 12:00 - 2:00 AFTER DARK FIREWORKS ON AGIMAC LAKE!

PUT ON BY THE IGNACE FIRE DEPARTMENT!



Township of Ignace Engagement Ambassadors 2022 – Wyatt, Julian, Kassidy, Skyler, Reina and Ryan.



### **RIDAY JULY IST**

Canada Day Parade @ 11:00am Starts at Ignace School Canada Day Celebrations @ 12pm Township Office Boardwalk Cake, Hotdogs, Fun & Games! After Dark Fireworks on First Island

### **9** SATURDAY, JULY 2ND

**Hockey Tournament** Recreation Centre, Canteen Open Beaver Street Block Party @ 11am Bouncy Castles, Touch-a-Truck, Eclectic Skate Shop demonstration

# **P** SUNDAY, JULY 3RD

**Hockey Tournament** Recreation Centre, Canteen Open **Church Service @11am** Boardwalk at the Township Office Beach Day @ 12-3pm Come out to West Beach for beach

volleyball, a garden activity hosted by Twin Roots, swimming, fun & games.

# WHITE OTTER DAYS EVENTS 2022

# P MONDAY, JULY 4TH

#### Iggy's Birthday Party

4-6pm: Join Iggy for a Family Skate at the arena. The Canteen will be open! 6-8pm: Come and boogey on the dance floor with your family. Stay for cake, a pinata and some goodie bags!

# IUESDAY, JULY 5TH

Youth Barbecue @ 5pm Come out to the Plaza and enjoy some food and street/outdoor games!

# 9 WEDNESDAY, JULY 6TH

\*FREE\* Public Skate @ 3-4:30pm Sponsored by Resolute Library 30th Anniversary @ 6-8pm Board games, Lego, Grass games Trivia Night @ 8pm Ignace Tavern. \*This is a 19+ event\*

# THURSDAY, JULY 7TH

Seniors Pontoon Boat Ride @ 11 am Contact Trista Visseau to register. Cost is \$10. Seniors have priority, and then open to the public.

Paddle Palooza @ 7pm Bring your own paddling vessel! Meet at Agimak Beach.

# **PFRIDAY**, JULY 8TH

Water Park Day @ 11am-3pm Ignace EarlyON Family Centre **Baseball Tournament Registration** @ 6-8pm Clooch's Ignace Tavern NWMO Open House @12-7pm Come for a BBQ at the Learn More

# SATURDAY, JULY 9TH

Centre!

**Baseball Tournament** Diamonds 1&2, Davy Lake Rd. KIDSFEST @ 11am-3:30pm Science North Road Show, Vendors Market, STEAM Activities, Live performances, and so much more!

#### Street Party @ 9pm

Live music outside Clooch's Ignace Tavern. Tickets for \$10 advance, \$20 at the door

\*This is a 19+ event\*

# **PSUNDAY, JULY 10TH**

Agimak Lake Scavenger Hunt @12pm BBQ at the Silver Tops to follow.



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2022

The Screen for Life Coach will be visiting your community in 2022!

All safety protocols are in place to keep clients and staff safe.



We will be parking at the Ignace Arena

### Mobile Screening for Breast, Cervical and Colon Cancer

Breast cancer screening for women 50 to 74 years of age

Thunder Bay Regional Health Sciences Centre

- Cervical cancer screening for women 25 to 69 years of age. Colon cancer screening for men and women 50 to 74 years of age.

www.tbrhsc.net/screenforlife



**Graduating Class of 2022 -** Devon Delescaille, Kelvin Vander Hooft, Wyatt Mantle, Matthew Gombar, Jace Zarecki, Henry Caron, Montana Plasky, Marshall Hyatt, Ryan McGrayne, Kristen Marsh

S	U	M	M	E	R
Watch a slo- pitch game (July 9 <sup>th</sup> & 10 <sup>th</sup> )	Donate to the food bank	Enjoy some fishing	Visit NWMO learn more centre	Attend Youth BBQ & Street Games (July 5 <sup>th</sup> )	Watch a hockey game
Spend time with family & friends	See the rap singer (Teens - July 9 <sup>th</sup> )	Visit West Beach	Visit Community Garden	Go for a swim	Eat some Ice cream
Play a game of golf	Do a GOOD DEED	Write a story, paint a picture or read a book!	Pick some blueberries	Silver Tops Treasure Hunt on Agimak (July 10 <sup>th</sup> )	Climb a boulder <i>or</i> 2
Take a dog for a walk	Visit Kids Fest (July 9 <sup>th</sup> )	Attend an outdoor market	Go Skating (July 4 <sup>th</sup> )	Have a healthy picnic	Go for a bike ride
Create a picture with sidewalk chalk	Visit Agimak Beach	Hike a trail	Watch a parade	Go 🕑 geocaching	Visit the Library
Visit Dennis Smyk Centre (Museum)	Read a Book	Build a sandcastle	Watch the fire works	Take a picture with a red and white plane	Visit Iggy's Birthday Party (July 4 <sup>th</sup> )

# COMMUNITY BINGO CHALLENGE

Community Bingo Challenge Instructions

- Complete as many activities on the bingo card as you can. Every person participating in the challenge should have their own bingo card regardless of their age.
- Return your bingo card and the ballots on the bottom of the card to Yvonne Dungey at the Ignace Northwestern Health Unit by the deadline (August 31, 2022).

If transportation is a barrier to dropping off the ballots, please call Yvonne at 934-2236 before the deadline so we can figure out how we can help you get your ballots handed in on time for the draws.

- The more activities you complete, the greater your chances will be to win a prize.
  - If you complete 6-14 activities, your name will be entered into the draw once.
  - If you complete 15-24 activities, your name will be entered into the draw twice.
  - If you complete 25-36 activities, your name will be entered into the draw three times.
- There will be a total of 6 draw prizes for the Summer Community Bingo Challenge. 2 draws for kids, 2 draws for teens and 2 draws for adults.
- The Community Bingo Challenge is an activity brought to you the Ignace Healthy Community Working Group and all its partners.
- This challenge was created to encourage you and your family to participate in activities that promote healthy lifestyles and improve wellness.

Show you community spirit!! Get involved and have fun!!

(Please check one)

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**FREE DRAW** 



#### 

### Allons à l'aventure!

En juin, les élèves de l'École Immaculée-Conception (Ignace) et les élèves de l'École catholique de l'Enfant-Jésus (Dryden) se sont rendus à Thunder Bay pour explorer plusieurs attractions du Nord-Ouest. Ils ont visité les chutes Kakabeka, le Jardin international de l'amitié et le parc Marina. Ils ont également fait de l'escalade intérieure, ont découvert le musée de Thunder Bay et ont conquis une salle d'évasion chez *Countdown*. Les élèves se sont amusés tout apprenant lors de leur voyage.

De retour à Ignace, ils ont profité de la belle température pour visiter le Parc provincial du lac Sandbar, où les élèves ont passé la journée en plein air avec des activités de pelouses et plage.

Quelle fantastique manière de célébrer la fin de l'année scolaire! L'École Immaculée-Conception vous souhaite tous un bel été reposant.

### Let's go on an adventure!

In June, École Immaculée-Conception (Ignace) and École catholique de l'Enfant-Jésus (Dryden) students traveled to Thunder Bay to explore several Northwestern Ontario attractions. They visited Kakabeka Falls, the International Friendship Garden, and Marina Park. They also did indoor rock climbing, discovered the Thunder Bay Museum and conquered an escape room at *Countdown*. The students had a great time while learning on their trip.

Once back in Ignace, students took advantage of the beautiful weather to visit Sandbar Lake Provincial Park where students enjoyed a day of outdoor activities, including lawn and beach games.

What a great way to celebrate the end of the school year! École Immaculée-Conception wishes everyone a relaxing summer.



# IGNACE COMMUNI NUCLEAR LIAISON COMMITTE

Wednesday, July 13th @ 6:00pm CST

Feature Presentation Deep Geological Repository & Confidence in Safety



#### Regular Monthly Meeting Webinar ID: 886 8753 7014 Passcode: 562560

Join us by scanning the QR Code or by entering the Webinar ID & Passcode at zoom.us

#### **Upcoming Meeting Dates**

Wednesday, September 14th @ 6pm CST Wednesday, October 12th, @ 6pm CST Wednesday, November 9th, @ 6pm CST

# COMMUNITY STUDIES LEARNING SERIES

Join us at the ICNLC Office

## Urban Growth: Infrastructure & Housing Thursday, July 14th 6:00pm CST

If you cannot join us in-person at the ICNLC Office, register by scanning the QR code, or use <u>zoom.us</u> **Webinar ID:** 814 7050 6088

# IGNACE

# Summer Canskate 2022 Learn to Skate Programs

MONDAY JULY 11 - FRIDAY JULY 15 Ignace Recreation Center

> CANSKATE (STAGES 1-3) 5:00PM - 5:50PM

CANSKATE (STAGES 4-6) 6:00PM - 6:50PM

> TEEN/ADULT 7:00PM - 7:50PM

Each Program is \$175 (includes 5 classes) A \$45 non-refundable Skate Canada membership fee may be applicable Those who registered for the 2021-22 skating season are covered



Jody Waldock 905-242-4449 | ignaceskatingclub@gmail.com

Community Studies Learning Series

## Local & Regional Economic Development

Thursday, July 28th 6:00pm CST at the ICNLC Office



Join us virtually by scanning the QR Code to register for the webinar, or go to **<u>zoom.us</u>** and use

Webinar ID: 831 8690 7088

# **Shades of Grey**

Silver Tops Newsletter Also online on FaceBook **Active Retirement Living** 

July 2022



Silver Tops Garden Gnomes - Chicki Pesola tends the flower bed, and Phil Lariviere keeps the grass mowed and the shrubs trimmed. Thanks!!

### Family Day Treasure Hunt on Agimak, July 10th

This is open to the whole community. You will need:

- Fish/depth finder (or some other way of measuring depth) •
- Fishing gear •
- Cell phone/camera

Please register by Wed, July 6<sup>th</sup> (this gives us time to ensure there will be enough "treasure" for every boat entered). Call Liz 403-688-6062. The Treasure Hunt will wrap up with a BBQ at the Centre, and winners will be declared.

### **By-Laws Review**

At our June meeting, we decided that a post-pandemic, digital-era review of our by-laws was necessary. A committee was formed to do this. The committee hopes to have the document available to the membership in August.

As we review each Article and Section, we are questioning:

- Does this reflect how we operate now?
- Does this serve us well? •
- Do we need to change/remove/add anything to meet our current needs?

We are using Section 3, Purpose, as a guide to our review. Our founders established admirable, worthy goals, and it is our responsibility to make sure they are still being carried out.

### **Continued on Page 8**

Wellness – The summer season brings the danger of extreme heat. Here are some tips to manage the heat:

Next regular monthly meeting

**Coming Up at the Centre for** 

• Drop-In – Mondays only, 1-

Family Fun Day Treasure Hunt on Agimak and BBQ -

Garage Sale – Saturday, July

Sunday, July 10th

Bingo Report - Bingo will

August – air-conditioned!

the Summer Months:

4:30 pm

23rd

– July 4<sup>th</sup>, 2022

- Know the forecast
- Stay hydrated •
- Stay cool •
- Keep your home cool
- Avoid exposure

(credit: Wellington Dufferin Guelph Public Health website)

### **Do You Remember**

Dominion Day fun – lighting a firecracker and quickly putting a tin can over it, to see how high the can would fly when the firecracker exploded? (Yes, it was called "Dominion Day", because we are the "Dominion of Canada".)

### **Tell Me a Story**

"The new Ignace School was built and completed between the years 1973 to 1976. It was a new and modern educational facility that had a capacity of 750 pupils from K-13. It was and still is a very modern facility which included 26 regular classrooms plus 2 gymnasiums, 2 libraries, physics lab, chemistry lab, computer lab, 2 family studies labs, 3 shop facilities, and 1 art room.

The new school was now more than capable of providing an educational programme which would allow students to graduate from high school and proceed to university, college, and nursing institutions.

At that time, between the years 1974-1986 there was a severe shortage of qualified teachers on the market. Most of the teachers who were qualified took jobs in the more populated centres in the southern part of the province. This situation created a severe problem for principals in attracting and keeping qualified teachers to come and stay in small isolated northern communities such as Ignace.

In 1976, we required the services of a qualified Special Education teacher. We received only one application, from a teacher who was currently teaching in the small reserve of Berens River in Northern Manitoba. We had to act quickly if we wanted to attract and hire this teacher, but because Berens River was so far in Northern Manitoba, normal telephone communication was not possible. We had to contact the applicant with the assistance of an operator using a radio telephone.

The process was as follows: My conversations were communicated to the operator who in turn relayed the information to the teacher in Berens River. The teacher would then communicate to the operator who in turn would relay the teacher's conversations to me. At no time were I and the teacher able to communicate directly with each other.

It was now my responsibility to sell to the teacher as best I could the merits of our school facility and the Town of Ignace. It may be that I could have exaggerated somewhat concerning the merits of our school and community, but so be it.

'First of all, Ignace is a friendly and caring community which provides superb facilities and infrastructure for its citizens.' I elaborated and listed the following: 'Recreational facility for hockey, curling, figure skating, public skating; playgrounds for soccer and baseball; 4 churches, 3 service clubs: snowmobiling, golf, fishing, hunting, boating on the pristine freshwater Lake Agimac, 2 large beaches: badminton, volleyball, basketball; numerous restaurants, 5 gas stations, public library.

'Ignace is located in Northwestern Ontario and lies 1½ to 3 hours away from the larger communities of Dryden and Thunder Bay. It is located on the main line of the CPR and Hwy 17.'

After going through all of the above information and answering the teacher's questions and concerns and assuring that we would provide access to living accommodations, I offered the teacher the job. She indicated she would let me know of her decision within the next 24 hours.

I then proceeded to thank the radio operator for her help and assistance. At that time, the operator said to me, "If that teacher does not accept the job, I will!!"

By the way, the teacher did accept the job. Her name is Cheryl Freeman, who remained at Ignace School until she retired. She was, without a doubt, one of the "best" teachers I have had the pleasure to work with."

- Principal, Gerald Gannon



Invites Local Tax Payers to take part in the Free Dump Day 2022

Please see the information below for the Date, Times and Approved items for Disposal. Proof of Residency may be requested by the Waste Disposal Site Attendant. A valid Driver's Licence or a current Property Tax Bill will be sufficient.

Saturday July 16, 2022 Hours: 10:00am to 5:00pm

#### Items That Will Be Accepted

	Yard & Garden Clippings		Leaves		Fallen Fruit from Trees/Bushes		Tree Trimmings
	Small Stumps/ Bushes		Grass Clippings		Building & Demolition Debris	•	Concrete & Bricks
	Doors & Cabinets		Insulation		Lumber	•	Roofing Material
•	Drywall & Wiring		Siding		Skids, Doors & Shelving Materials	•	Windows
	Bathroom Fixtures	•	Household Garbage		Tires that Have had the Rims Removed		Flooring
•	Furniture		Electronic Equipment	•	Shower Enclosures	•	Rocks & Decorative Garden Material
	Old Appliances that Ha Certified Technician (w			gents l	Removed & are Tagge	ed as S	iuch from a

Items That Will Not Be Accepted

	Fuel/Oil Cans		Old Paint Cans		Vehicles of Any Kind		Batteries
•	Used Oil	•	Any Used Petroleum Products	•	Contaminated Soil	•	Domestic or Commercial Equipment
	Propane Tanks						83



WEBSITE: www.gregrickfordmpp.ca • TOLL FREE: 1-800-465-8501

# **New Life Church**

Sunday morning services begin with worship at 11AM

If you would like prayer, call the church at 934-2791, please leave a message if there's no answer. Or you can message us on Facebook @ New Life Church - Ignace. No need is too big or too small.

Thur: June 30th Barboeresting for the Particular of the the particular of the parting particular of the particular of the parti	Early©N ON y va					
break in the second of the	Thurs. June 30th Bike Decorating for the Parade at the EarlyON Centre 2-4 pm CANADA DAY Parade & CANADA Activities at Tourist Centre. CANADA Centre. CANADA	At				
Image: Summer Hours: Summer	Family brop In 6-8     Jigga Jump 10:30 pm FUN Under the Sun 1-4     Water Babes forso-12 Moon Family Drop In 6-8     Fun Under the Sun Family Drop In 6-8     Water Park Tu Jum Family Drop In 6-8     KIDS FEST 11-3:30       10     11     Stroll & Roll 12     Stroll & Roll 13     Stroll & Roll 14     15       10     11     Stroll & Roll 12     Stroll & Roll 13     Stroll & Roll 14     15       10     11     Stroll & Roll 12     Stroll & Roll 13     Stroll & Roll 14     15       6-8     FUN Under the Sun FUN Under the Sun     Fun Under To 30 pm     Fun Under To 30 pm     Water Park Fun Under To 30 pm     To 30					
Summer Hours Effective June 4 - Sapt. 17 You e. dt Hours: 10 a.m 5 p.m. Fri. 10 a.m 3 p.m. Scoop for a Scoop—Helmet Safety Program Starting - June 1, 2022 Ending - August 26, 2022 A coupon for a FREE one Scoop Ice Cream Cone will be given to any child or adult observed wearing their helmet properly while biking, roller blading, skate boarding, etc Wearing helmets while biking is the LAW KLEP WEARING YOUR HELMETS!!! A special Thank You To Ignace Community Policing Committee, The Burger Scoop, Ignace Block Parent Program, Ignace O.P.P., MBCHC, NWHU, Ignace School, École Immaculée Conception, Ignace Nursery School and the generous donation by the O.P. P. Association Branch 17 For more information call the Ignace EarlyON Child and Family Centre at 934-6696	Foot Painting       Foot Painting         17       18       Stroll & Roll 19         Prop In       Music & A       Music & A         0:30- noon       Ages 3 - 6         13:0-3       Ages 7 and up         2/31       25         2/31       25         2/31       25         2/31       25         30-3       Stroll & Roll 27         30-3       Stroll & Roll 20         2/31       25         30-3       Stroll & Roll 26         5       Stroll & Roll 27         30-3       Stroll & Roll 27         30-3       Stroll & Roll 26         30-3       Stroll & Roll 27         30-3       Stroll & Roll 26         30-3       Stroll & Roll 27         30-3       Stroll & Roll 28         30-3       Stroll & Roll 27         30-3       Stroll & Roll 28         30-3       Stroll & Roll 27	Ind				
Canada. Ware sofery in Many drowning Starting - June 1, 2022 Ending - August 26, 2022 A coupon for a FREE one Scoop Ice Cream Cone will be given to any child or adult observed wearing their helmet properly while biking, roller blading, skate boarding, etc Wearing helmets while biking is the LAW KEEP WEARING YOUR HELMETS!!! A special Thank You To Ignace Community Policing Committee, The Burger Scoop, Ignace Block Parent Program, Ignace O.P.P., MBCHC, NWHU, Ignace School, École Immaculée Conception, Ignace Nursery School and the generous donation by the O.P.P. Association Branch 17 For more information call the Ignace EarlyON Child and Family Centre at 934-6696 Diving headfind is sure that the water reat Optimic Provincial Police Diving headfind is sure that the water feet I Open water-Now Swept away in decurrent in river	Summer Hours         P.O. Box 870           Effective June 4 - Sept. 17         312 Pine 5t.           Mon. & Wed. 6 - 8:30 p.m.         10 a.m 5 p.m.           Fri. 10 a.m 3 p.m.         607) 934-6696           Fri. 10 a.m 3 p.m.         Fax (807) 934-6124	SUMMER For many Cana				
	Scoop for a Scoop—Helmet Safety Program Starting - June 1, 2022 Ending - August 26, 2022 A coupon for a FREE one Scoop Ice Cream Cone will be given to any child or adult observed wearing their helmet properly while biking, roller blading, skate boarding, etc Wearing helmets while biking is the LAW KEEP WEARING YOUR HELMETS!!! A special Thank You To Ignace Community Policing Committee, The Burger Scoop, Ignace Block Parent Program, Ignace O.P.P., MBCHC, NWHU, Ignace School, École Immaculée Conception, Ignace Nursery School and the generous donation by the O.P.P. Association Branch 17 For more information call the Ignace EarlyON Child and Family Centre at 934-6696					

# WATER PARK DAYS



At the Ignace Nursery School Play Ground July 8-15-22-29 and August 5-12 11 a.m. to 2 p.m. FREE (Donations Accepted) Everyone Welcome A responsible person MUST attend with the children Come & play in our water play activities

Includes Hot Dogs, Veggies & Dip, Pasta Salad, Fruit & Ice Tea In Partnership with the Ignace EarlyON Child and Family Centre, Ignace Recreation Department

### SUMMER WATER SAFETY

For many Canadian families, summer includes activities such as boating and swimming. But each year, tragic and avoidable water-related fatalities occur across Canada.

Water safety in addition to skills, though important, aren't always enough to save a life. Many drowning incidents involve other factors that swimming skills alone cannot prepare an individual for. Learning water safety—such as how to prepare for an emergency, and what to do if one should occur—is key to preventing an emergency in or on the water. It's swimming skills combined with safety knowledge and skills that saves lives.

The Red Cross Swim program teaches both swimming skills and water safety. The infant and preschool program, Red Cross Swim Preschool, teaches caregivers strategies on how to effectively supervise children around water and teaches preschoolers not to go near the water without an adult.

 $\ensuremath{\mathbbmath$\mathbbmath$\mathbbmath$\mathbbmath$\mathbbmath$}$  Active supervision is a factor in most child drownings.

] Whether it's a pool, the bathtub, a water park, or the beach, always watch children actively around water— even if they can swim.

 $\ensuremath{\mathbb D}$  Consider requiring all non-swimmers to wear a lifejacket to keep them at the surface to assist you while supervising.

Backyard pools are especially dangerous for small children. Ensure adequate barriers are in place such as four-sided fencing along with a self-closing, self latching gate.

] Empty portable toddler pools after each use.

When bathing infants or toddlers, an adult should remain with the child at all times – children should never be relied upon to supervise other children in the bath. When a child is in the bathtub, never leave to answer the phone or for any other momentary distraction.

Diving headfirst into water should be avoided unless the individual is properly trained and is sure that the water is deep enough. Avoid diving in home pools and always enter the water feet-first.

Open water-Never underestimate the power of current. Swimmers or waders can be swept away in an instant, particularly if non-swimmers or weak swimmers get caught by current in rivers or out of their depth in abrupt drop-offs.





# The NWMO releases Confidence in Safety reports for potential siting

# areas for used nuclear fuel repository

The Nuclear Waste Management Organization (NWMO) has published *Confidence in Safety* reports for each of the two potential sites being considered to host a deep geological repository to store <u>Canada's</u> <u>used nuclear fuel</u>.



The reports are based on years of research and fieldwork. They summarize the NWMO's understanding of each siting area, including geological characteristics that indicate the sites can meet the project's requirements to contain and isolate used nuclear fuel to protect people and the environment. After a site is selected, additional studies will be undertaken to further inform the repository design and long-term safety case.

"Safety is our highest priority. It drives everything we do, from project design, engineering and environmental research to interweaving Indigenous Knowledge into our work and engaging with communities," said Laurie Swami, NWMO President and CEO. "These reports are the products of years of careful study by our science and engineering teams. They mark a major achievement in the site selection process that launched more than a decade ago."

For decades, millions of Canadians have relied on nuclear energy to power homes and businesses. The planned underground repository is part of Canada's plan to safely manage the resulting used nuclear fuel over the long term. The repository will be built more than 500 metres underground and surrounded by a natural shield of solid rock. Its design uses a series of additional engineered barriers to ensure the facility's safety for many thousands of years.

In 2010, the NWMO launched the process for selecting a site for the repository, and 22 communities expressed interest in learning about the project and exploring their potential to host it. Following years of increasingly intensive technical assessment and community engagement, two potential sites remain in the process: one in the <u>Wabigoon</u> <u>Lake Ojibway Nation-Ignace area in northwestern Ontario</u> and the other in the <u>Saugeen Ojibway Nation-South Bruce</u> <u>area in southern Ontario</u>.

"The *Confidence in Safety* reports outline the basis for the NWMO's confidence that a deep geological repository can be constructed at either potential site, to safely and responsibly manage Canada's used nuclear fuel for the very long term," said Dr. Paul Gierszewski, Director of Safety and Technical Research at the NWMO. "Our work in Canada is grounded in decades of international research and scientific consensus that deep geological repositories represent the best solution for the safe, long-term management of used nuclear fuel."

The NWMO's confidence in the safety of each site is built on an understanding of several broad factors, from the characteristics of the geology and long-term stability of the rock and surrounding area, to the strength of the multiple-barrier system and the sites' capabilities to support the safe construction, operation and closure of the repository.

Both potential sites were found to share common features that support the overall safety of the project. The sites are located in stable, seismically quiet settings, with rock formations of the necessary depth, breadth and volume to isolate the repository. Neither site has known economically exploitable resources within the rock (e.g., minerals, salt, gas), reducing the risk of human intrusion into the repository in the future.

The *Confidence in Safety* reports will be used to support continuing dialogue with Canadians and Indigenous peoples about the project, including helping to inform the communities that are considering their willingness to host the project.

After a site with willing and informed hosts is selected, further technical studies will be undertaken at the selected site. These will provide even greater clarity for the repository design and formal safety case that will be submitted to regulators. The safety of a proposed site will be confirmed through a rigorous regulatory review of the repository

design and safety case, including through the federal *Impact Assessment Act* process and licensing by the Canadian Nuclear Safety Commission. The regulatory and licensing process is expected to take approximately 10 years to complete.