



Staff Report

Report Title: NWMO Site Selection Update October 2022

Prepared By: Lindsay Small, Project Coordinator

Department: CAO

Date: Oct. 3, 2022

Report Number: CAO-2022-10-29

File Number:

NWMO-100

Attachments: Draft Integrated Strategy for Radioactive Waste for Public Comment

Recommendation:

That the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report Number CAO-2022-10-29 prepared by Lindsay Small, Project Coordinator.

Background:

Although lands in Huron-Kinloss are not being considered for the potential repository site, the NWMO acknowledges that Huron-Kinloss directly abuts South Bruce and will be impacted by the DGR if South Bruce becomes the chosen community. Huron-Kinloss is committed to carrying out its due diligence on the DGR project to determine how its municipality, residents, farms, tourists, and businesses will be best protected and served in determining whether Huron-Kinloss can support the DGR as neighbouring community. We are working with the South Bruce Nuclear Exploration Team on current Project Studies related to the NWMO Project the effects it could have on regional Communities.

Discussion:

Studies Update: South Bruce and the NWMO have completed the first [15 community studies for 2022](#), with three remaining to be shared with the public. The three that remain are: The Emergency Services Study, Social Programs Study and Vulnerable Populations Baseline and Effects Study, and Regional Economic Development Study. On November 3rd, South Bruce has requested that Huron-Kinloss join a meeting to review these studies in advance of them being presented to the public in the [November 10th CLC meeting](#).

Looking ahead to the studies planned for 2023, many key areas such as health, environment, safety and financial benefits will be analyzed. The following studies are proposed to be completed in 2023:

- NWMO Borehole Drilling and Geoscience Field Work (Further analysis of findings)
- Fiscal Impact and Public Finance
- Community Health Programs and Health Infrastructure Study
- Environmental studies:
 - Community Report Back – Environmental Program
 - Local Hydrology and Water Quality - Baseline
 - Local Geology including Groundwater and Soils - Baseline and Effects
 - Local Atmospheric Conditions – Baseline
 - Local Terrestrial Species – Baseline
 - Local Aquatic Species – Baseline
 - Local Avian Species – Baseline
 - Species at Risk - Baseline
 - Ambient Radioactivity – Baseline
 - Effects on Surface Water Study
 - Ecological Effects Studies
 - Environmental Effects Study

On September 17th, South Bruce residents were invited to participate in a [Willing to Listen](#) event at the Teeswater Community Centre. The topic of the event was “*A Physician’s perspective on Nuclear Waste*” with doctor's Chris Keefer and Douglas Boreham providing a presentation and question and answer period. Dr. Chris Keefer is an emergency physician and educator and the president of Canadians for Nuclear Energy and Dr. Douglas Boreham is the division head of Medical Sciences at the Northern Ontario School of Medicine.

Willing to Listen is comprised of local citizens (including, but not limited to, nuclear workers, farmers, small business owners, teachers, nurses, tradespeople and parents) who are committed to learning more about the Nuclear Waste Management Organization’s (NWMO) proposed Deep Geological Repository (DGR) in South Bruce. They are a group that is neither for nor against the DGR, but feel it is imperative that the people of South Bruce make an informed decision based on facts and not fear.

The NWMO has been awarded a Diversity and Inclusion Award from the [International Association for Public Participation \(IAP2\)](#) for their work engaging young Canadians and Indigenous Peoples on the development of an Integrated Strategy for Radioactive Waste (ISRW). The [ISRW](#) has drafted a strategy report which is open for public feedback until November 24th, 2022 (extended from the previous deadline of October 24th, 2022) and is open to all Canadians and Indigenous peoples, and can be made as an individual or on behalf of an organization.

The NWMO have supplied a summary of sponsorships provided to Huron-Kinloss events and organizations for 2022 thus far. In addition to the chart below, the NWMO has also bought pizza and attended the Lucknow 3-on-3 hockey tournament.

Program / Event	Organization	Amount
Youth Day / Bike Parade / Touch a Truck	Point Clark Beach Association	\$1,500.00
Lucknow's Music in the Fields	Lucknow & District Kinsmen	\$2,500.00
Ripley Food, Art and Craft Festival	Township of Huron-Kinloss	\$1,000.00
Garden Harvest Dinner	Bruce Botanical Gardens (Ripley)	\$3,000.00
Ripley Fall Fair	Ripley Agricultural Society	\$1,500.00
Electrical upgrades for Christmas Lights in Waterworks Park	Lucknow Chamber of Commerce	\$1,000.00
Shine Bright Campaign (Lighthouse Museum Revitalization Project)	Point Clark Lighthouse Museum	\$1,500.00
TOTAL		\$12,000.00

Financial Impacts:

None.

Strategic Alignment / Link:

The information provided in this report is consistent with and in keeping with the Municipality's Vision & Mission. The recommendations in this report contribute to the goals in achieving a prosperous community that continues to grow in a sustainable manner.

Projects in this report assist staff in achieving the following projects in the 2019-2023 Strategic Plan Action Plan: P2.4 Continue to learn about the NWMO DGR Project.

Respectfully Submitted By:

Lindsay Small, Project Coordinator

Report Approved By:

Mary Rose Walden, Chief Administrative Officer