

Studies and Peer Reviews:

May 2022

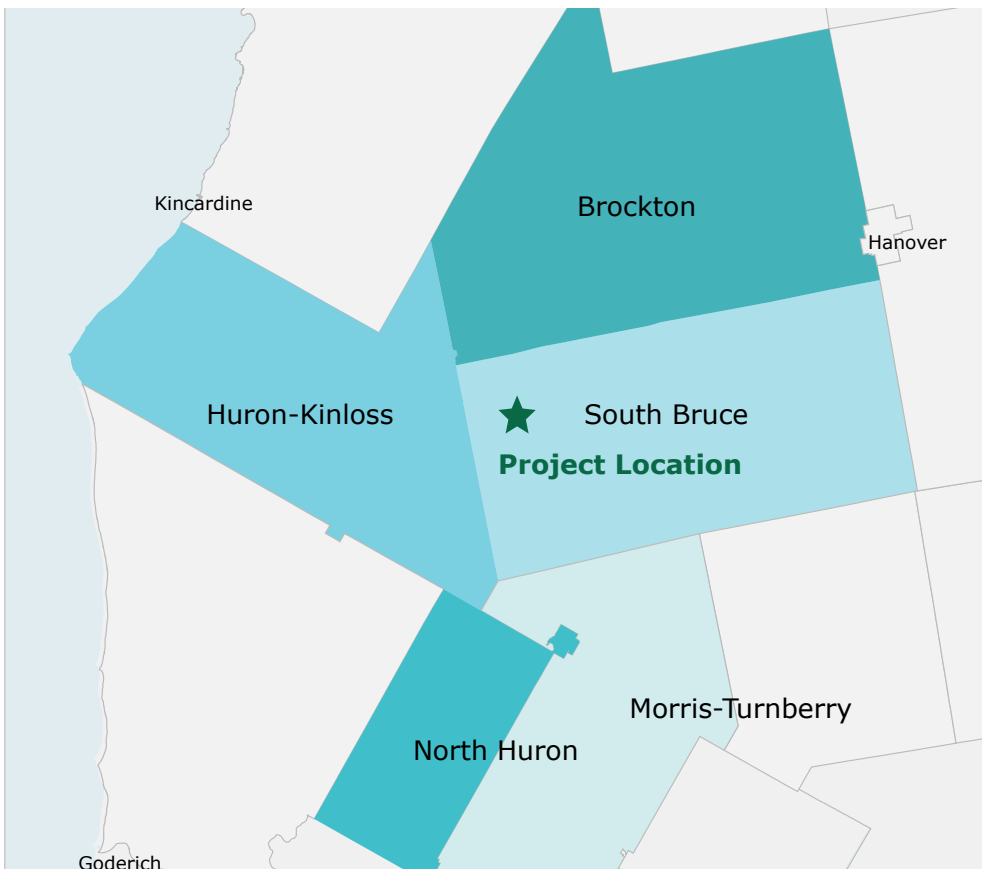
Demographics and Growth Expectations

There are about 40 studies underway related to the Nuclear Waste Management Organization (NWMO) Project. Some of these are municipally led and others are NWMO-led with peer reviews by the Municipality's independent consultants. The studies are intended to help inform if the Project is technically feasible, safe for people and the environment, and will deliver meaningful benefits to the community. They will describe the potential changes the Project could bring and provide suggestions on how to address them, if needed. The studies relate to many of the community's 36 Guiding Principles and will help the community decide if it is a willing host.

The results of the studies will be shared through a series of bi-monthly Community Liaison Community (CLC) meetings starting in May and into the fall. Mailings to all households will summarize the presentations shared at the CLC meetings. The full study reports will also be available at www.southbruce.ca and at local libraries.

Study Areas

The studies focus on the Municipality of South Bruce, and many of them also include four surrounding municipalities.



About the Project

Nuclear power is used in several provinces. In Ontario, it supplies about half of our electricity.

The used nuclear fuel is currently stored securely above-ground at seven sites across Canada. About half is located at the Bruce site.

The NWMO is tasked with finding a safe, permanent solution. Globally, storing the waste in a reinforced facility deep underground is considered the safest long-term option.

The proposed South Bruce facility would be about 660-metres underground, with a Centre of Expertise and other facilities above ground.

How much is South Bruce and the surrounding area expected to grow with and without the Project?

The first presentation to the CLC, on May 5, summarized some of the baseline data that serves as the foundation for several studies, including those about labour, hiring, workforce, housing, education, recreation, and land use. These findings will help us to understand the impact of the Project locally.

> Aging Population and Future Growth¹

- Like communities across Canada, South Bruce is aging. 34% of the population is over the age of 55 – either retired or soon to be retired – and will need to be replaced in the workforce. 35% are the prime working ages of 25 to 54.
- By 2046, the Project would add an additional 1,800 people in the five Core Study Area communities immediately surrounding the Project, for about 4% additional growth. This includes about 780 people in South Bruce itself.

> Housing

- Even without the Project, baseline population growth will increase demand for housing. The current housing stock in South Bruce is overwhelmingly comprised of single-family homes, with about 88% of homes falling in this category.

> Employment

- The Project is expected to deliver hundreds of direct jobs through the planning, construction and operational phases. This includes 200 NWMO operational staff starting by 2028, and an additional 430 construction jobs starting in 2031. By 2046, the Project will result in about 700 jobs on an ongoing basis.
- The spending of these employees, in addition to the NWMO Project investment, would create many jobs. By 2046, the Project would add an additional 1,260 direct and indirect jobs in the Core Study Area, about 9% higher than without the Project. This includes 840 direct and indirect jobs in South Bruce – about 43% higher than without the Project.

¹ *metroeconomics*, a demographic and economic consulting firm, was engaged to develop the base projections for population growth in the five Core Area municipalities. This is the growth that would happen without the Project. This independent analysis is higher than growth projections developed by Bruce and Huron Counties. *metroeconomics* forecasted that the area's Baby Boomer population would age in place, and as they retired, new residents would also move to the region to fill the resulting job vacancies. *metroeconomics* then projected the additional population and employment growth that would result from the Project.

What's Next

The Special CLC Meeting on May 19 will focus on presenting further information on labour, hiring, and workforce development strategies.

Access Study Reports

Online at www.southbruce.ca:

- South Bruce Community Liaison Committee agenda packages (www.southbruce.ca/en/municipal-government/meetings.aspx)
- Studies and Reports page (www.southbruce.ca/en/municipal-government/studies-and-reports.aspx)

Printed copies:

- Mildmay Library – 51 Elora Street
- Teeswater Library – 2 Clinton Street South
- Formosa Library/Recreation Centre – 15 Community Drive
- Municipal Office (Council Chambers) – 21 Gordon Street East, Teeswater



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