



# Summary of Socio- Economic Community Studies

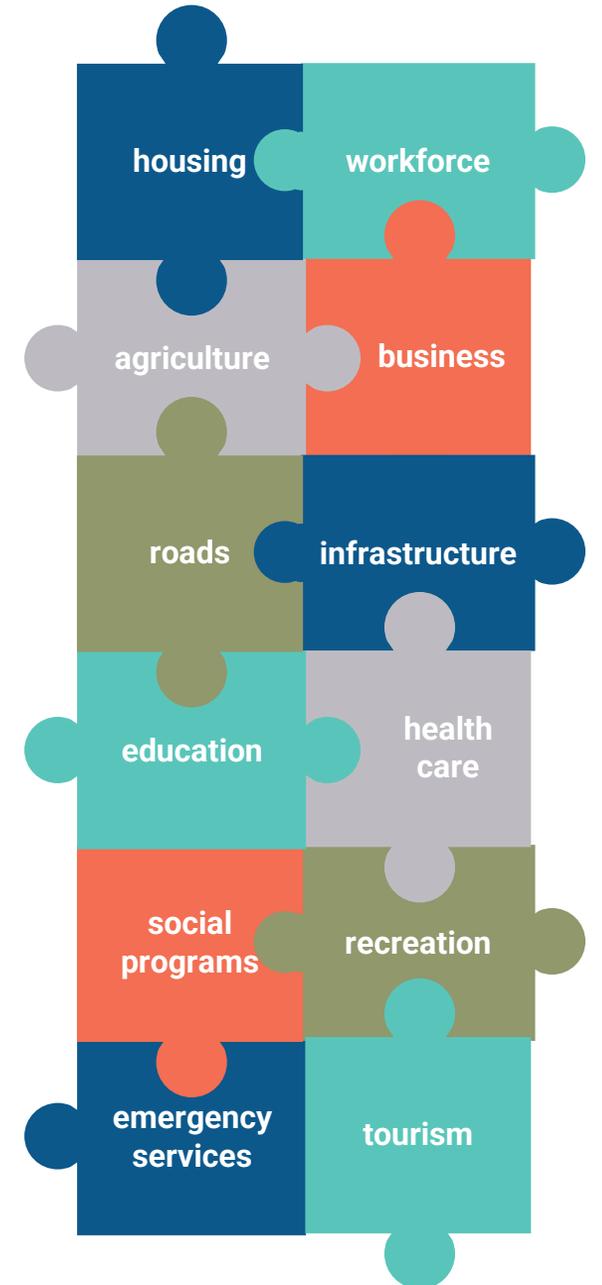
→ South Bruce Nuclear Exploration Project

# Agenda

1. Socio-Economic Community Studies Recap
2. Report Purpose, Format and Content
3. Summary of Each Section
4. Summary and Conclusions

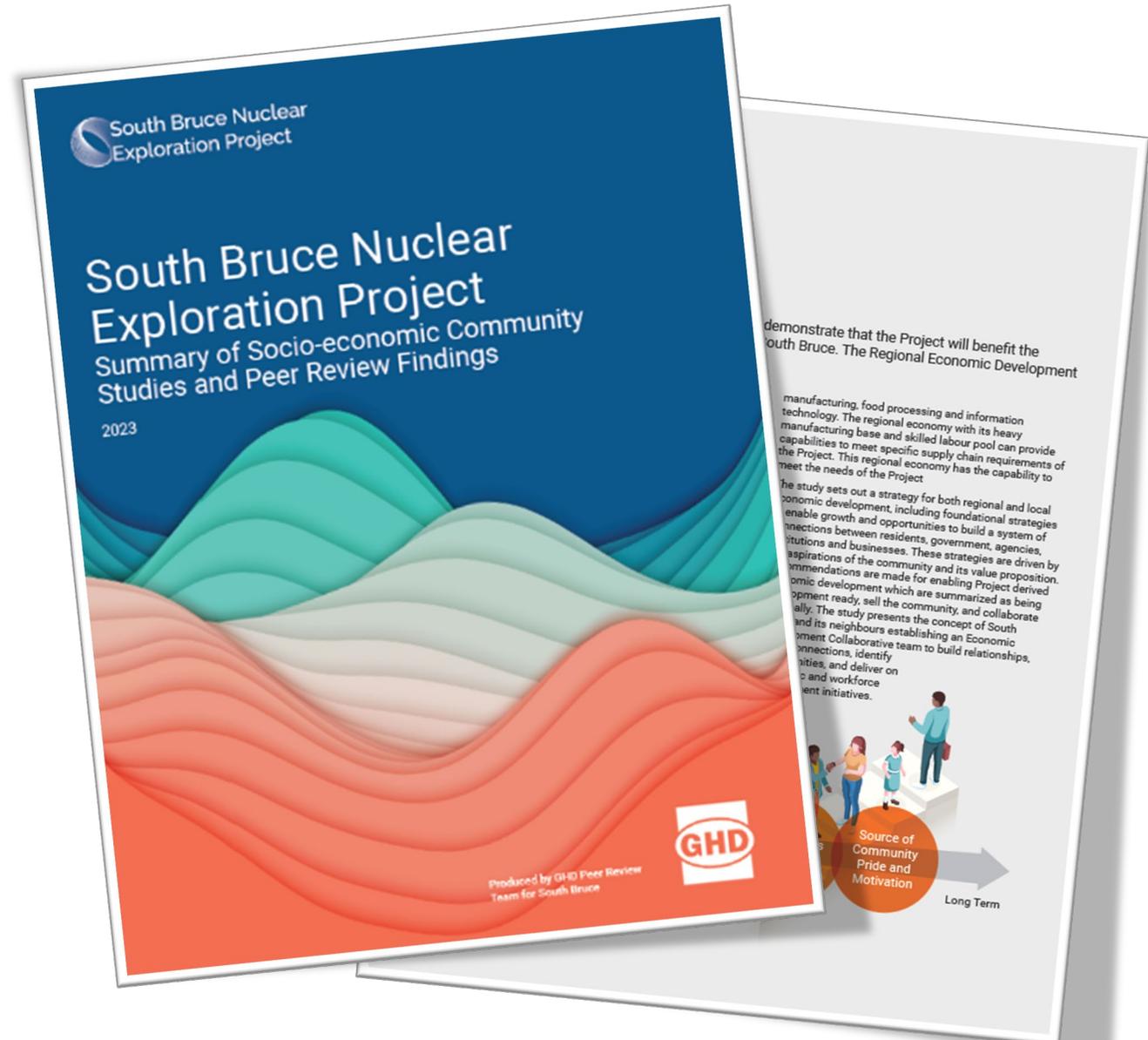
# Socio-Economic Community Studies Recap

- Twenty socio-economic community studies covering a range of topics were completed to describe the potential changes the Project could bring and provide options on how to address changes, if needed
- Studies were either municipally-led or NWMO-led, and peer reviewed by independent subject matter experts led by GHD
- Results of studies were presented to CLC in 2022 and summarized in householders distributed to households in South Bruce
- GHD facilitated virtual “Meet the Expert” sessions to allow residents to ask questions directly to study authors and peer reviewers



# Summary of Socio-Economic Community Studies

- Summarizes Socio-Economic and Infrastructure Community Studies and peer reviews prepared to help South Bruce make an informed decision about the Project
- Includes recommendations from the peer review to ensure the Project is consistent with South Bruce's Guiding Principles.
- Prepared by the Municipality of South Bruce's GHD Peer Review Team, GHD
- Distributed by mail to South Bruce residents



# Summary of Socio-Economic Community Studies



# People, Community and Culture

- Housing, community facilities and social infrastructure will need to be expanded with or without the Project. Project-related population growth is expected to be modest in comparison to baseline growth.
- While the project is not expected to have a significant impact on housing or social infrastructure, their capabilities and capacity will need to be expanded for a growing and changing population.
- A proactive approach to attract Project growth will help make South Bruce a community of choice for workers and families



## Socio-Economic Community Studies:

- Housing Needs and Demand Analysis Study
- Local/Regional Education Study
- Effects on Recreation Resources Study
- Social Programs and Vulnerable Populations Study
- Local Hiring Effects Study and Strategy
- Infrastructure Baseline Study
- Workforce Development Study

# Safety and the Natural Environment

- Guiding principles call for the Project to be subject to the highest standards of safety and protection of the community's precious water, land and air
- Local emergency services will need to be enhanced - emergency response plans from nuclear facilities in the area can be leveraged
- Additional work is required when more Project details are available, such as establishing a Project-specific Emergency Planning Zone
- Land Use Study concluded there is sufficient area within the Site to avoid or minimize effects on sensitive environmental features. Detailed environmental studies will continue through 2024.

## Socio-Economic Community Studies:

- Emergency Services Study
- Land Use Study



# Economics and Finance

- Potential for significant benefits to South Bruce economy - NWMO hiring, local supply chain and spin-off opportunities.
- South Bruce needs to be competitive and attract businesses and workers through workforce and economic development.
- Workforce wraparound supports are needed to make South Bruce a “place of choice” - transit, infrastructure, housing, and quality of life
- Challenges will need to be addressed: increased competition for skilled labour, upskilling local businesses, and championing the agricultural industry.



## Socio-Economic Community Studies:

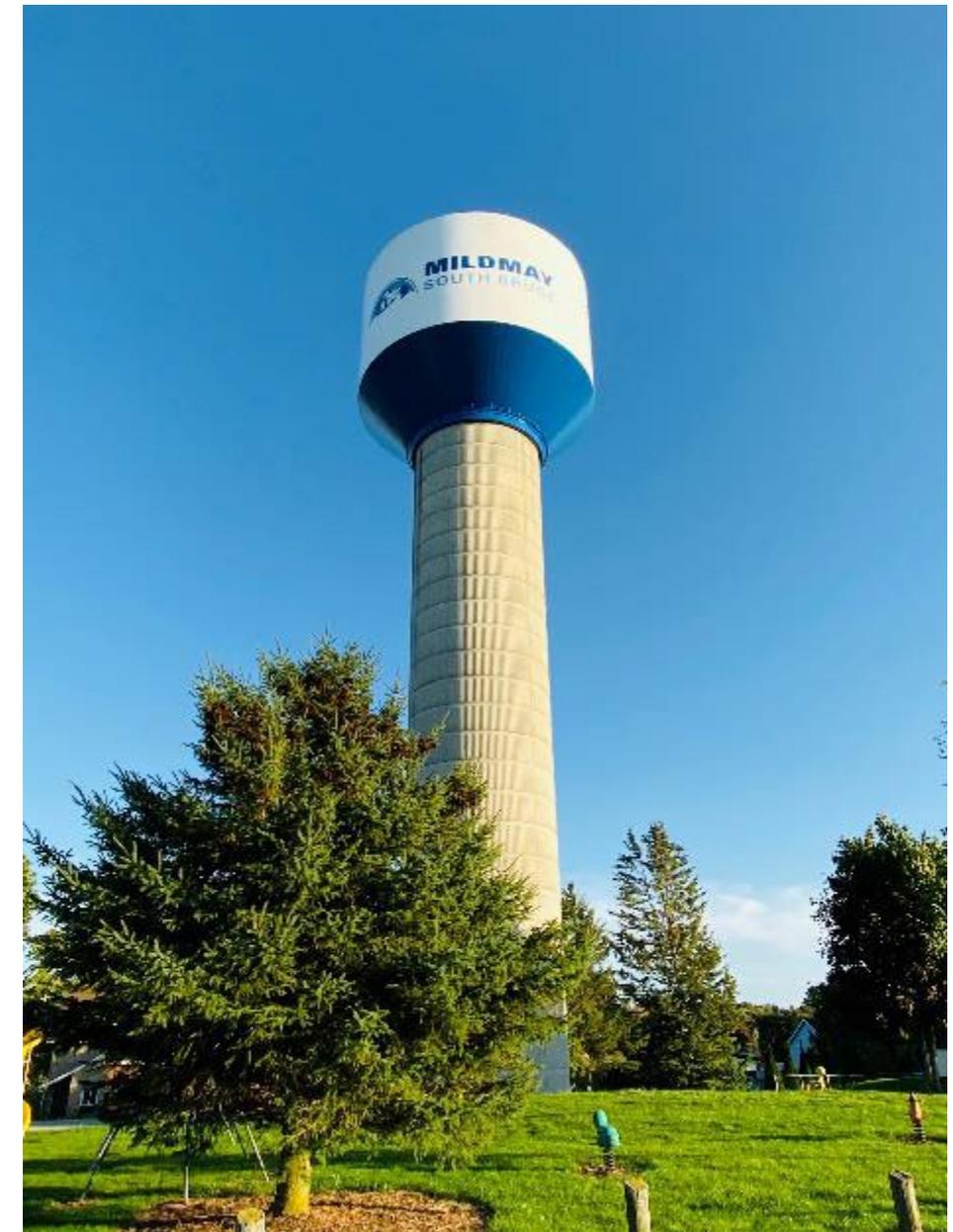
- Regional Economic Development Study
- Labour Baseline Study
- Workforce Development Study
- Local Hiring Effects Study
- Tourism Industry Effects Study
- Economic Development Project Effects and Strategy
- Economic Development Study on Youth
- Agricultural Business Impact Study

# Services and Infrastructure

- Guiding Principles call on the NWMO to provide funding for municipal infrastructure and road network improvements.
- Municipal infrastructure will require expansions or upgrades to accommodate baseline population growth.
- Some upgrades and expansions would need to be advanced to accommodate early Project population growth.
- Trucks would be required to use designated haul routes. Roads and bridges will need to be reconstructed and widened.
- Roads need to be designed to accommodate slow moving agricultural vehicles, horse and buggies, and cyclists.

## Socio-Economic Community Studies:

- Local Traffic Effects Study
- Road Conditions Effects Study
- Infrastructure Baseline and Feasibility Study



# Regional Benefits

- Larger communities in the Region (Wellington, Waterloo, etc.) have more diversified economies, and a larger pool of skilled knowledge workers than the Core Study Area
- South Bruce and the Core Study Area municipalities (Huron-Kinloss, Brockton, Morris-Turnberry, and North Huron) can be more competitive if they work together through an Economic Development Collaborative



## Socio-Economic Community Studies :

- Regional Economic Development Study
- Agricultural Business Impact Study
- Tourism Industry Effects Study

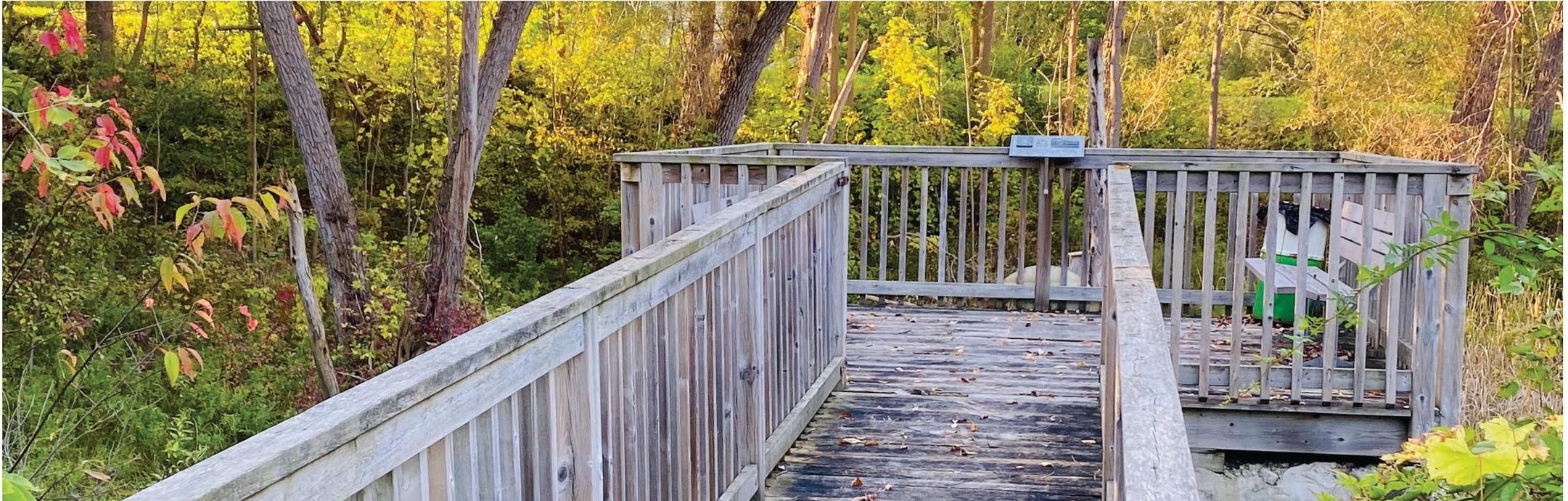
# Capacity Building

- Guiding Principles call for NWMO to provide capacity funding to South Bruce to complete the community studies, facilitate the peer review process, participate in regulatory processes and fund a housing plan
- Socio-Economic Community Studies and peer reviews, have been funded by the NWMO through the Municipality's Multi-Year Funding Agreement
- Housing Growth Strategy should be prepared to address affordable housing, accessible housing needs, infrastructure needs, use of development incentives, temporary and permanent accommodations, attracting Project associated workers.



# Governance and Community Engagement

- Guiding Principles call for NWMO to provide the Municipality with an ongoing and active role in the governance of the Project during construction and operation and for engagement with local residents on community vision, expectations, principles, and concerns.
- The Studies described in this Summary include several options for the Municipality together with the NWMO to contribute to programs such as a Participatory Social Monitoring and Corporate Social Responsibility programs



# Summary and Conclusions

**Potential Project effects can be managed with proper planning and resources.**

**South Bruce and the NWMO have a significant role to prepare the community for the Project, optimize positive effects and mitigate negative effects.**

MSB is expected to grow in the next several years – there is an opportunity to capture additional population growth during the planning and construction phases of the Project.



# Summary and Conclusions

- Places to accommodate growth for residences and businesses will need to be identified and planned for
- The capabilities and capacity of infrastructure, roads, education, recreation, health, emergency and social services will need to be expanded for a growing and changing population.
- A proactive and multi-purpose approach to housing and community development has the potential to attract Project-workers to South Bruce.
- Village revitalization is needed to accommodate growth, meet the aspirations of the new worker population and help make South Bruce a community of choice.
- An economic development plan is needed to create a strong local talent pipeline, enable an environment for business growth and revitalize the community for talent retention and attraction readiness.
- There is an opportunity to leverage and enhance what makes South Bruce unique - natural beauty, agriculture and rural quality of life

# Summary and Conclusions

If the Project comes to South Bruce, proactive planning is needed to manage impacts and realize the benefits of growth:

**Community Revitalization Plan** | Maximize benefits by attracting workers and families to reside in South Bruce and preparing for growth

**Economic Development Strategy Update** | Make South Bruce investment ready for new and existing businesses, attract new businesses and leverage existing strengths

**Infrastructure, Service and Program Expansions** | Ensure built and social infrastructure has capacity and capability to support community growth

