

# Focus on Youth & Families

## Education, Recreation & Youth Economic Development

August 18, 2022

Presentation by

**Dave Rushton**, *Project Manager* (Municipality of South Bruce)

**Allan Webster**, *Director of Regulatory Affairs and Environmental  
Assessment* (NWMO)

# Agenda

1. Local / Regional Education Study Report

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2. Effects on Recreational Resources Study

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3. Economic Development Study on Youth

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# Local / Regional Education Study Report

1

Study Lead:

Tracy Farmer, DPRA Canada Inc.

Samuel Hanig, DPRA Canada Inc.

Peer Review:

Greg Ferraro, GHD

Ian Dobrindt, GHD

## ***In this section ...***

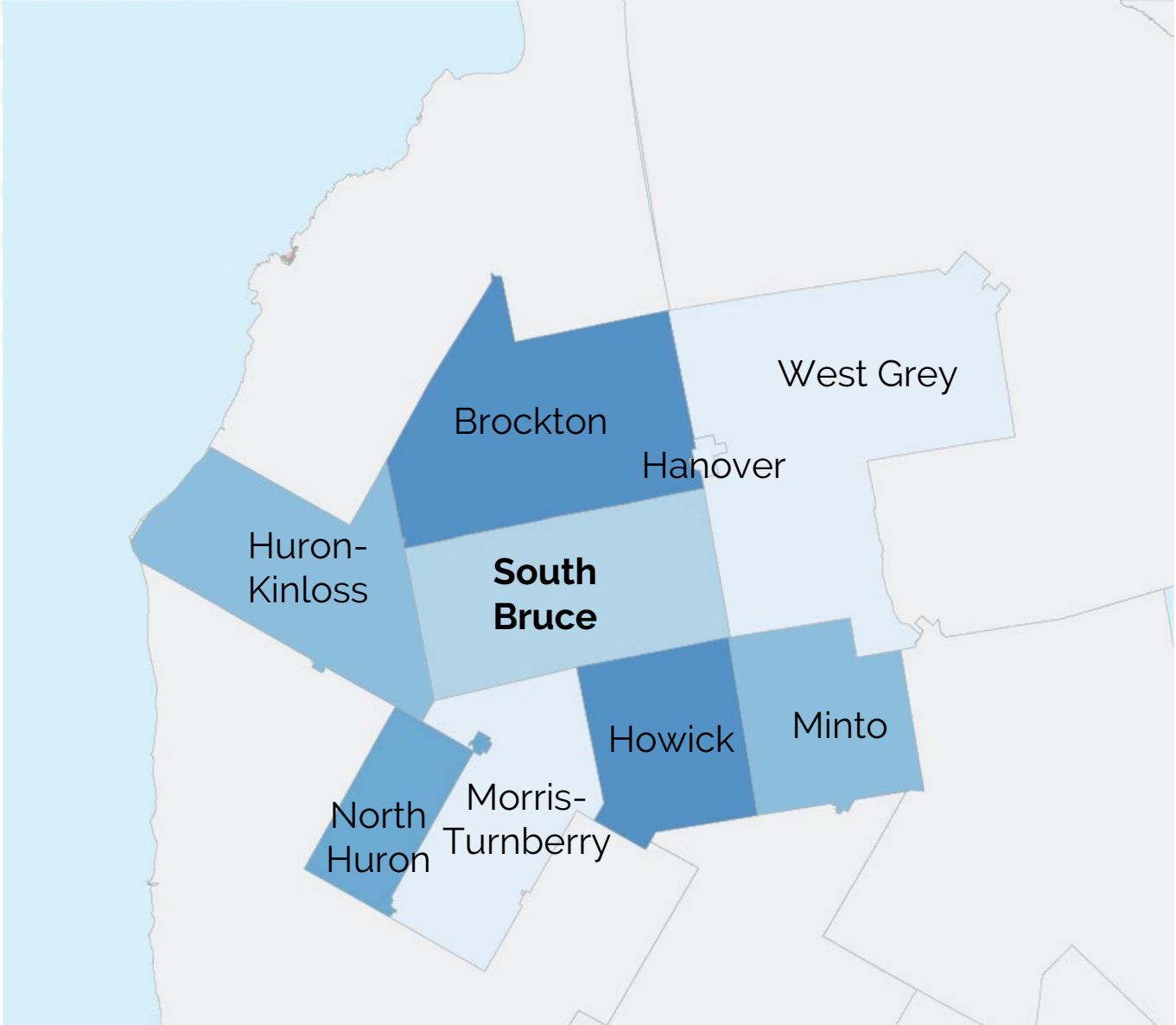
- Existing Schools in South Bruce
- Enrolment Projections
- Project Challenges and Opportunities
- Support Options

# Local / Regional Education Study Report

- Assess the effects of the Project on the local and regional K-12 schools, including increased enrolment
- Assess options to maintain or enhance the educational infrastructure in advance of increased enrolment

Available for download at <https://www.southbruce.ca/en/municipal-government/studies-and-reports.aspx>

# Education Study Area



# Schools in the Study Area

## School Boards

**Bruce & Grey Counties**  
Bluewater DSB  
Bruce-Grey Catholic DSB

**Huron County**  
Avon Maitland DSB  
Huron-Perth Catholic DSB

**Wellington County**  
Upper Grand DSB  
Wellington Catholic DSB

## Schools



32 Elementary Schools  
(9 serving South Bruce)



9 Secondary Schools  
(4 serving South Bruce)



45 Private Schools,  
including 8 Mennonite  
Schools

*DSB: District School Board*



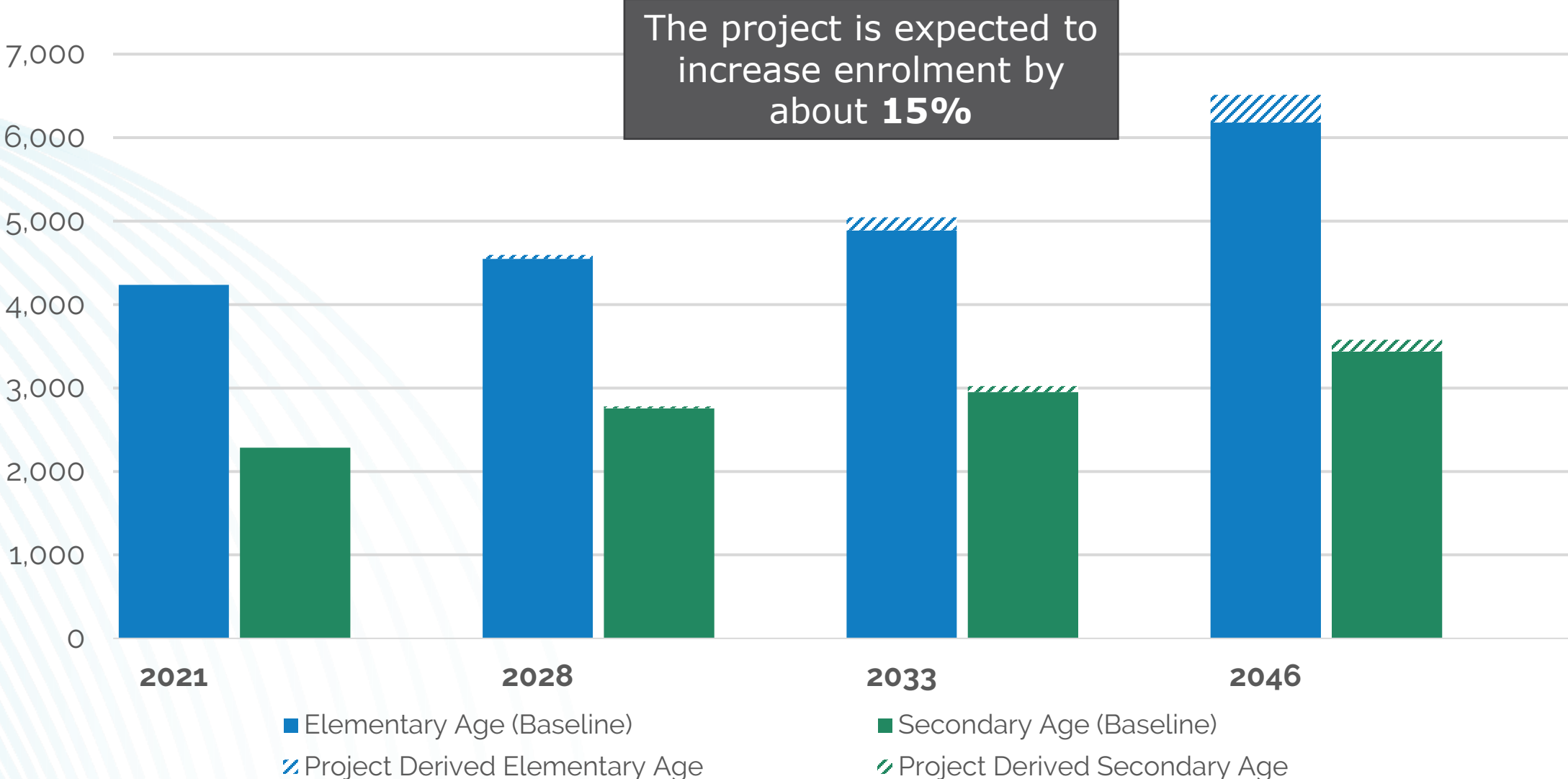
# School Capacity

- Currently, schools serving the Study Area are about 70-95% utilized
- The school age population is anticipated to increase significantly between 2021 and 2046, not including Project-related growth
- Several school boards project that some of their schools serving the Study Area will exceed 100% utilization within the next 5 to 15 years

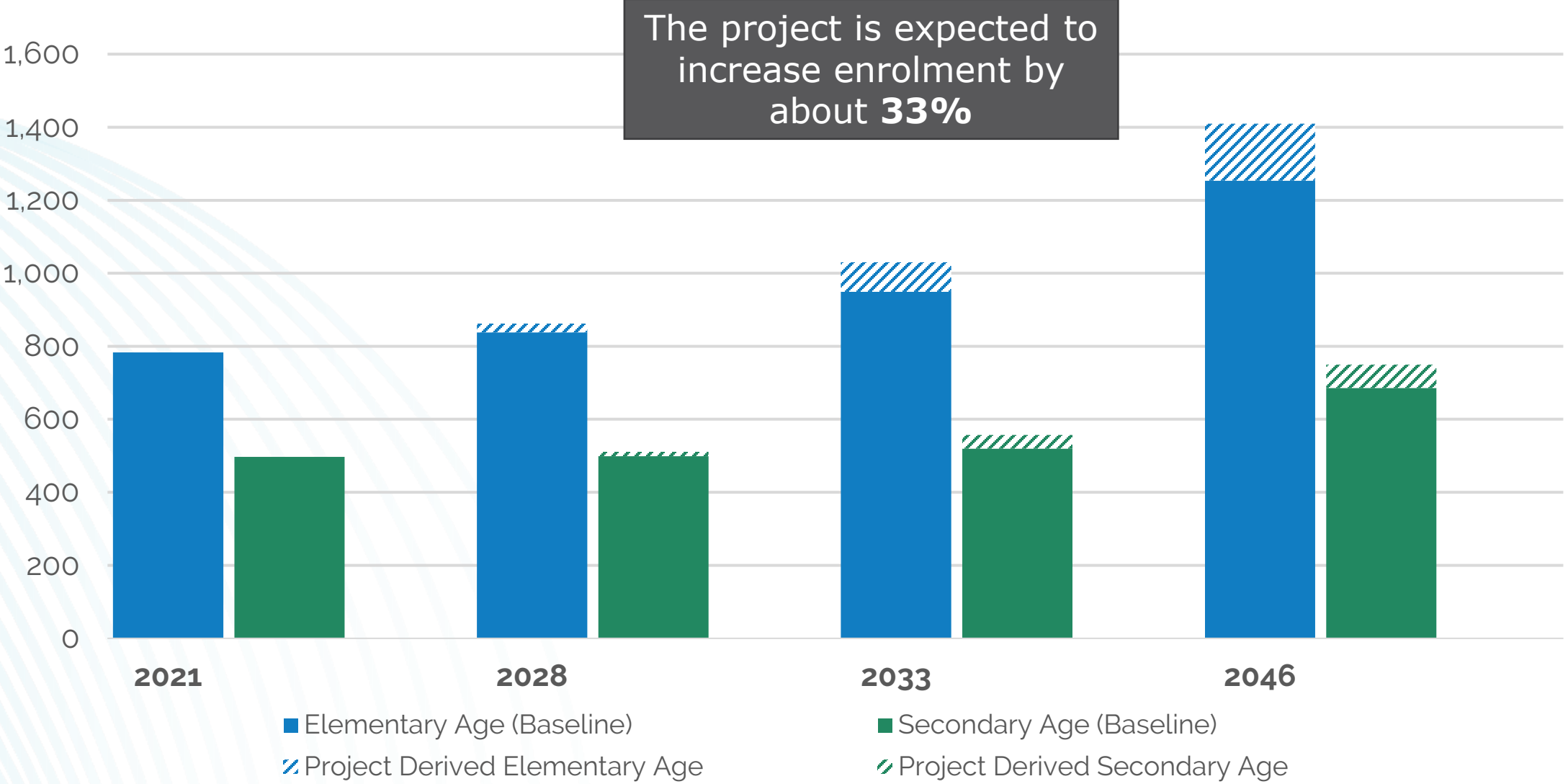




# Projection of School Age Population in the Study Area



# Projection of School Age Population in South Bruce



# Potential Project Effects

## Opportunities

- Potential to increase depth of programming, make more efficient use of resources, and avoid potential school closures.
- Some school boards will be able to accommodate future growth
- Growth may enhance diversity of the student body.
- Opportunities to make additions to, upgrade, or modernize schools.
- Project workers may bring other household members who can work in the school system.

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## Note

- Potential effects on private and Mennonite schools are unknown at this time
- Interviews were not undertaken with Bluewater, Huron-Perth Catholic, and Upper Grand District School Boards

# Potential Project Effects

## Challenges

- School boards may feel pressure to respond to community expectations for accommodation.
- Schools can only react to current enrolment, and the construction of new buildings takes several years. Bureaucratic processes can be challenging to navigate.
- Portables are a short-term solution but may take roughly six months to obtain.
- Spending capital budgets as boards struggle with contractor staffing shortages.
- Population growth from Bruce Power's MCR project has had effects on staffing pressures, and similar effects may be seen.

# Support Options

## NWMO can provide support by

- 1) Tracking and sharing population growth
- 2) Creating a Corporate Social Responsibility Program focused on education, such as donations, funding programs, scholarships, career development and apprenticeship opportunities
- 3) Creating a Participatory Social Monitoring Program with South Bruce and other stakeholders:
  - Research best practices to involve stakeholders in gathering and analyzing social monitoring data
  - Identify social indicators to monitor potential Project effects



# Peer Review

- Additional information and analysis was carried out to address peer review comments. Study satisfies workplan objectives.
- Describes the likely increase in enrolment in local schools and the potential options to maintain or enhance the educational infrastructure.
- Study insights and perspectives are valuable in informing the current situation, potential opportunities, challenges to be considered, and the environment in which school boards operate.
- The Study offers a strong presentation of data and analysis that depict current enrolments among school age populations, impacts of population changes, and the requirements of School Boards to accommodate student enrolments.
- Offers insight into the need (or lack thereof) for additional infrastructure to support secondary school capacity looking out over the next 10 years. Several of the school boards project that they will exceed 100% utilization for elementary or secondary schools serving the Study Area within the next 5 to 15 years.
- The Study offers a series of options for consideration to best position the Study Area to address education capacity needs in response to the Project impacts on the school system.



# Effects on Recreational Resources Study

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Report:

Corrina Dawe, Tract Consulting Inc.

Peer Review:

Greg Ferraro, GHD

Ian Dobrindt, GHD

## ***In this section ...***

- Existing Recreation Facilities in South Bruce
- Assessment of Existing Facilities, Impact of the Project and Recommendations

# Effects on Recreational Resources

- Build on recently completed Recreation Master Plan
- Identify need for increased recreational resources for future population growth
- Identify resources required to meet the potential future demand

Available for download at <https://www.southbruce.ca/en/municipal-government/studies-and-reports.aspx>

# Recreation Facilities in South Bruce



Outdoor Swimming Pools



Pickleball & Tennis Courts



Parks, Playgrounds, Outdoor Gyms, Skatepark



Baseball Diamonds & Soccer Pitches



Rec Centres, Arenas and School Gymnasiums



Private Fitness and Arts Programs



# Recreation Facilities in South Bruce



Mildmay Fairgrounds



Walking, Cross Country, ATV and Snowmobile Trails



Campgrounds



Outdoor Pavilions



Libraries & Theatres



Community Centres

# Recreation Master Plan Recommendations

## Indoor facilities

- Increase community centre use
- Renovate to create:
  - multi-functional program spaces
  - youth spaces
  - improved meeting spaces
- Teeswater Hall can become an Arts and Cultural Hub
- Plan for eventual replacement of community centres and arenas

## Outdoor Facilities

- More trails and better connectivity
- Expand recreation opportunities in parks
- Improve access to the Teeswater River
- Improve quality of athletic fields and amenities
- Upgrade RV Campgrounds electrical capacity



# Recreation Master Plan Recommendations

## Programs

- Ensure a variety of programs available in South Bruce
- Additional program staff
- More emphasis on arts, culture and performance

## Partnerships

- Provide more support to volunteers
- Expand staff
- Strengthen all partnerships

## Maintenance & Operations

- Improve regular facility maintenance
- Expand promotion techniques
- Advisory role for Parks and Recreation Advisory Committee (RAIC)
- Better recreation data collection and analysis system

# Assessment & Strategies

## Community Centres

Facilities and programs would benefit greatly from improvements

- Undertake Architectural Assessment to enhance program spaces

## Public Libraries

Likely need new library with population growth

- Consider a new Library in proximity to Mildmay-Carrick Community Centre

## Theatre

Future expansion dependent on future participation

- Monitor impact of increased participation



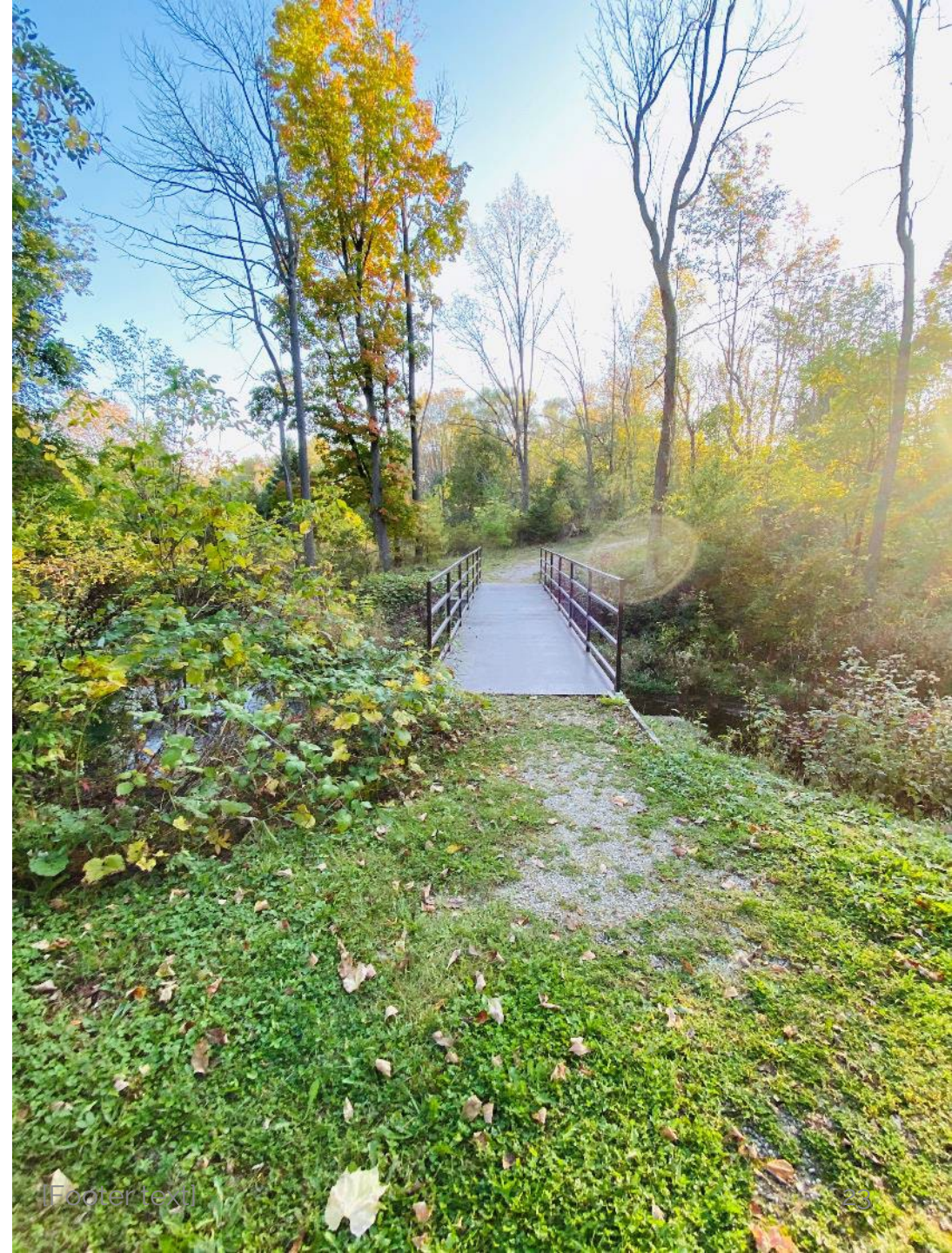


# Assessment & Strategies

## Trails and River Access

New trails should be developed as part of active transportation network connecting new residences, schools and neighbourhoods

- Explore opportunity to develop walking trail on Teeswater River
- Seek funding for design and construction of proposed trail/active transportation system
- Construct access to Teeswater River as part of Project





# Assessment & Strategies

## Parks, Playgrounds, Splashpads

All existing parks within a 5-10-minute walk for all residents

- Evaluate need for additional parks with new development
- If parkland not required consider cash-in-lieu to improve existing parks
- Build splashpad and pumptracks per recommendation of Recreation Master Plan

## Outdoor swimming pools

Increased demand can be met within capacity of existing pools.

- Provide more intensive use of existing schedule to accommodate increased demand



# Assessment & Strategies

## Arenas

More than enough ice-time hours for residents. Potential capacity issues if non-resident use continues. Options are:

- Prioritize resident use
- Develop partnerships with neighbouring municipalities with surplus ice time
- Review scheduling for efficiencies

## Outdoor rinks/ Multi-use courts

Currently a deficit of outdoor rinks

- Develop combination outdoor rink / multi-use courts in Mildmay and Teeswater

## Ball Diamonds and Soccer Pitches

Oversupply of ball diamonds, sufficient soccer pitches

- Work with partners to make existing ball diamonds sustainable
- Decommission surplus diamonds if participation rates continue to decline
- Upgrade remaining diamonds in the system to meet user needs

## Tennis Courts

South Bruce currently underserved

- Add one additional tennis court (2031)
- Monitor participation

# Technical Peer Review Results

- Additional information and analysis was carried out to address peer review comments. Study satisfies workplan objectives.
- Identifies any potential need for expansion of the existing facilities or the development of new facilities and assesses indoor and outdoor facility types.
- Existing and projected level of service conditions in South Bruce are provided within the context of benchmarking, where possible. The use of benchmarking is very useful for understanding if there is a current or future deficiency in the Municipality.
- Information from the recent South Bruce Recreation Master Plan completed by Tract is also shared for each facility type, where possible.
- The Study identifies the anticipated effects on the facility type, proposes strategies for mitigating those effects including their associated timelines and estimated costs.
- The Implementation Plan acts as a 'road map' for carrying out the proposed strategies for recreational facilities and programs in South Bruce, which NWMO and the Municipality can refer to as part of potential future discussions.



# Economic Development Study on Youth

## Report:

Trudy Parsons, Deloitte  
(formerly MDB Insight)

## Peer Review:

Greg Ferraro, GHD  
Ian Dobrindt, GHD

# Economic Development Study on Youth

- Identify the potential workforce demand from sustaining existing agriculture and other businesses in South Bruce
- Identify the potential workforce demand in the absence of the NWMO project, and with the NWMO project
- Identify strategies to maximize opportunity for youth employment and encourage youth workforce development

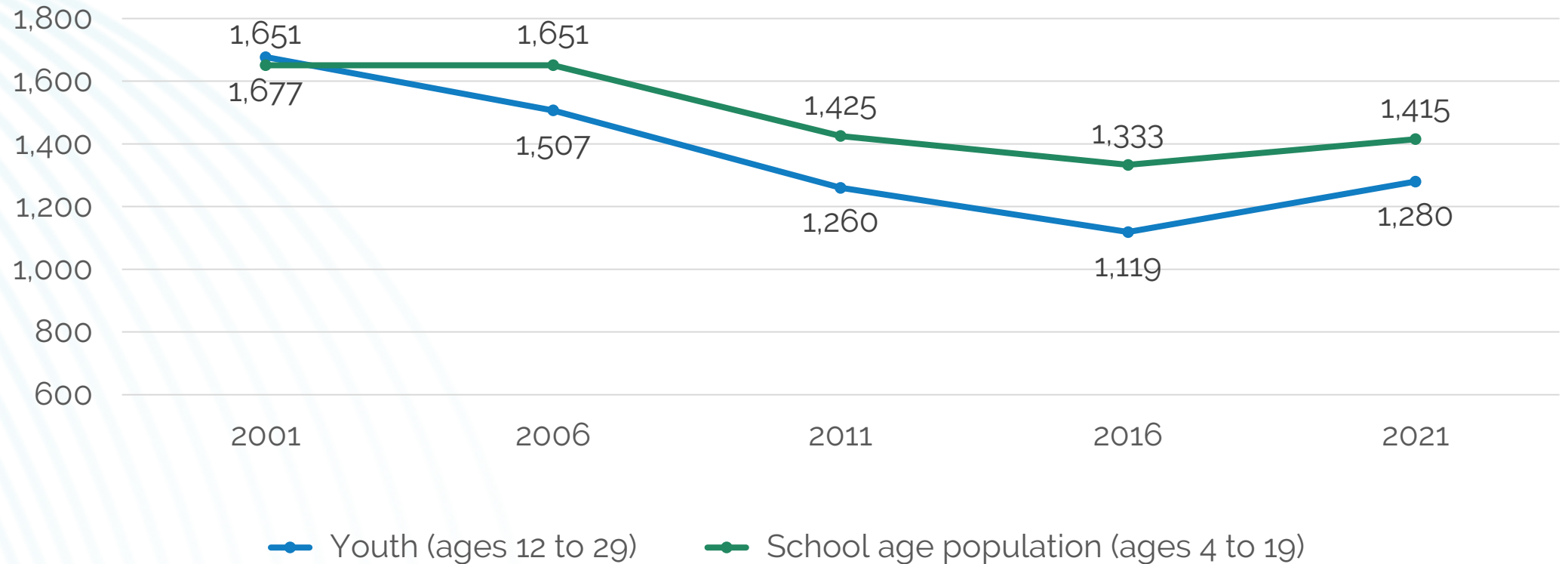
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## ***In this section ...***

- Identify connections with the Local Economic Development Project Effects & Strategy
- Identify opportunities for youth to remain in or return to the community and work for the NWMO and nuclear sector
- Identify strategies to encourage youth workforce development in education and career development, specifically related to NWMO project needs
- Identify challenges and opportunities of strategies and timing for implementation

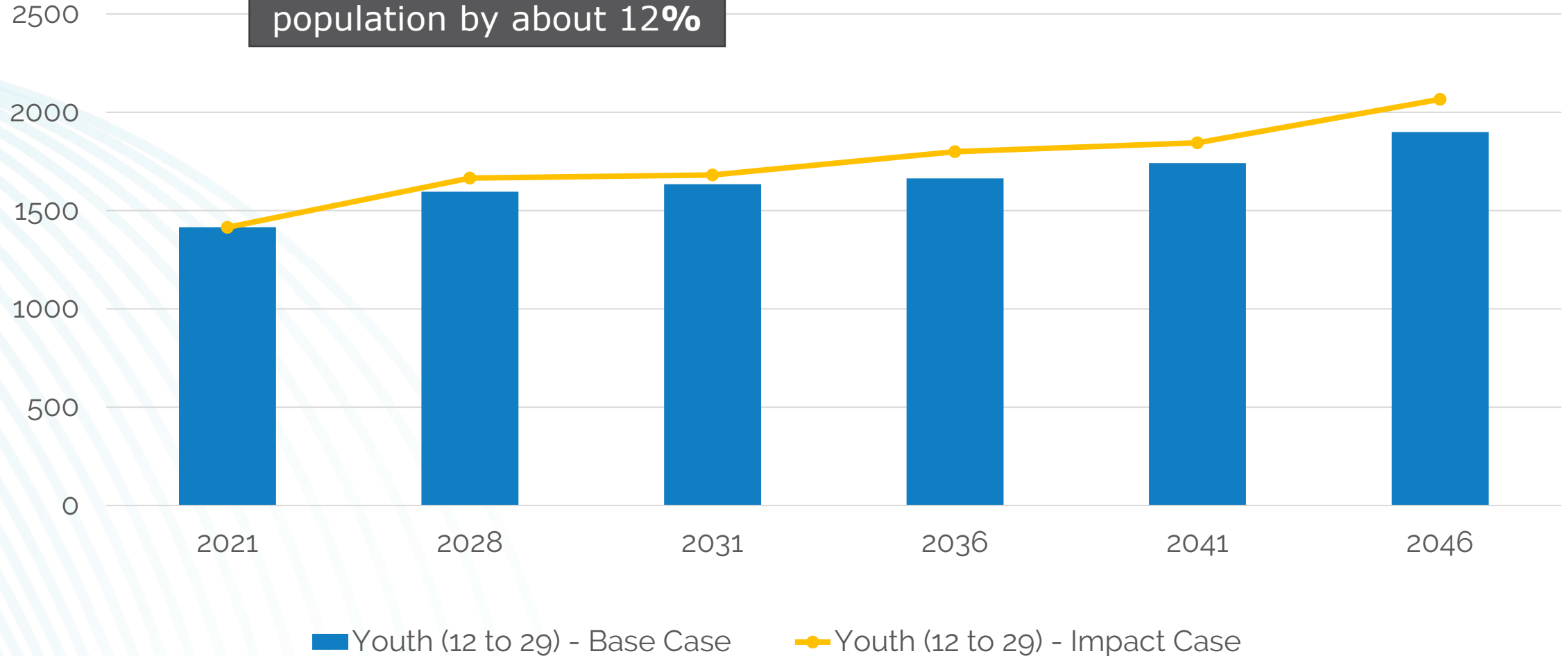
# Historic Youth Population in South Bruce

In 2021, youth (12 to 29 years) in South Bruce made up 23% of the total population.



# Projection - Youth Population in South Bruce

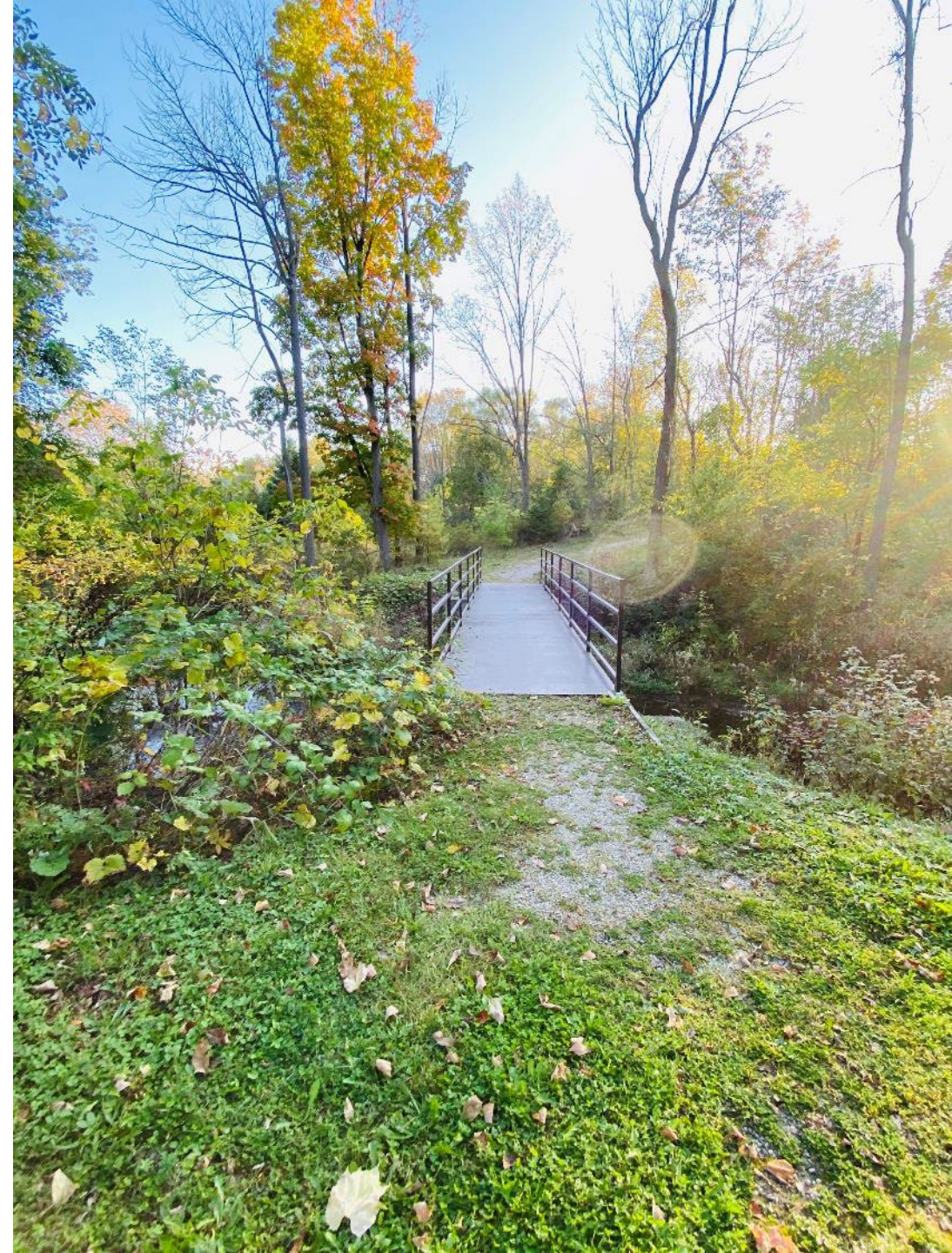
The project is expected to increase the Youth population by about 12%





# What Makes South Bruce a Great Place to Live & Work

- Safe place to live
- Sense of community
- Beautiful landscapes
- Availability of local food close to home
- Variety of industry sectors in the community
- Community supports
- Presence of indoor and outdoor recreational activities for youth
- Abundant community facilities – Ball parks, arenas, and community centres
- Location – proximity to regional centres for indoor pools, shopping and other facilities
- Slower pace of life





# Disincentives to Staying/Relocating to South Bruce

- Lack of amenities within walking distance
- Proximity of goods and services
- Close knit community where everyone knows everyone
- Limited cultural diversity
- Unaffordable housing market for locals
- Access specialized to health care professionals, mental health, senior and disability resources, and support (Mildmay and Teeswater Healthcare facilities working on expanding services)
- Access to higher wages in larger areas
- Disparity in income levels within population due to the industries

# Options for Youth Economic Development

01

Support attracting youth to trades

02

Support attracting youth to engineering and related positions (STEM)

03

Support attracting youth to the agricultural sector

04

Support youth entrepreneurship and innovation

05

Promote Diversity, Equity, and Inclusion (DEI) and quality of life

# Options for Youth Economic Development

- Empower youth to gather and establish their preferred mechanism through which their voices can be heard on issues and priorities.
- Convene a champions' table that brings together business, industry, educators, and employment support organizations to advance a shared commitment to youth career exploration, work integrated learning, and experiential opportunities.
- Accelerate South Bruce's #NextGenNetwork initiative to connect, engage, build community, and inspire ideas among South Bruce residents under the age of 30.
- Demonstrate the cost-benefit of a commitment to youth employment, with a study that shows return on investment for the employer, youth, and the community.
- Support young professionals to stay in the community and build their professional careers.

# Technical Peer Review Results

- Additional information and analysis was carried out to address peer review comments. Study satisfies workplan objectives.
- Study characterizes the existing labour force and provides a comprehensive Situational Analysis to identify “what we have learned” and “what needs to happen”.
- Situational analysis identifies the need for South Bruce to address the economic and labour force realities to maximize local employment associated with the Project while ensuring the community has a sufficient skilled labour force to meet the ongoing local business needs.
- The Study develops a strategy to attract workers to South Bruce and to build the skills and knowledge of the local labour force
- The connection between the Local Hiring Study and Workforce Development Study should be further developed to ensure closer integration of local training programs.

# What We've Learned

- The studies address guiding principles related to public access to the Teeswater River (#6), socio-economic impacts (#10), youth investments (#15), promotion of diversity, equality and inclusion (#16), employment training (#20), municipal infrastructure (#29) and community services (#32).
- Some schools are expected to exceed capacity in the next 5 to 15 years. Additional population growth may add further pressure to elementary and secondary education service capacity.
- Project-related population growth may require upgrades to existing recreational facilities or construction of new facilities.
- A proactive strategy is needed to promote youth community engagement and encourage youth and young professionals to stay in South Bruce and build their professional careers.

**Questions?**

