



Bluewater District School Board

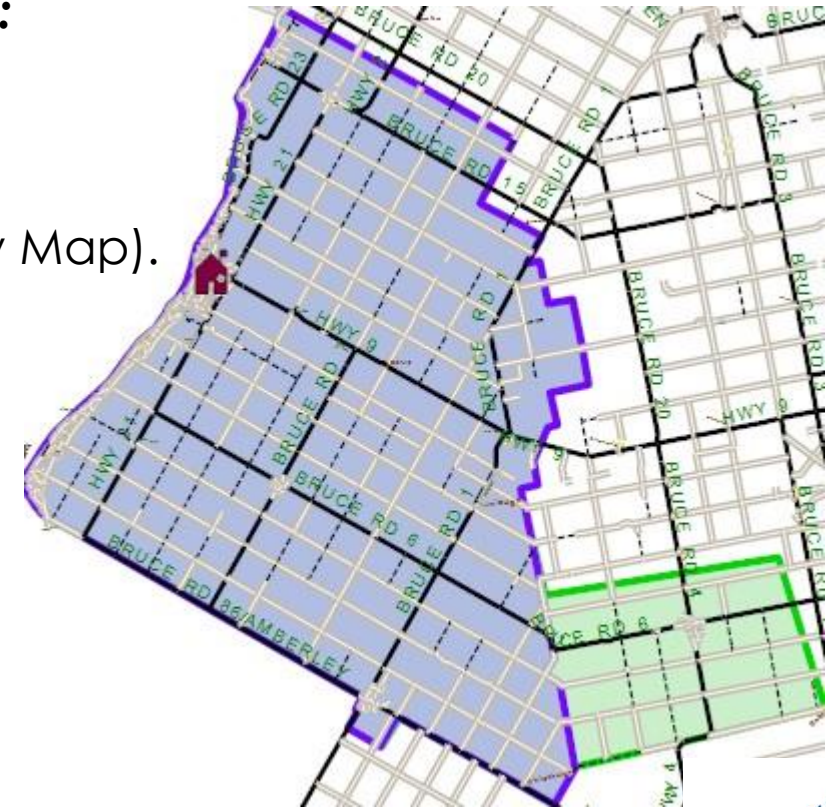
Annual Community Planning and Partnership Meeting
May 8, 2018

Introduction

The following schools exist within the boundaries of the Municipality of Kincardine and the Township of Huron-Kinloss:

Secondary School:

**Kincardine District Secondary School – Public High School
with 486 students** (KDSS Transportation Map, Bruce County Map).



Introduction

- **Five Elementary Schools including:**
- **Kincardine Township – Tiverton Public School** (Grade JK-3)
 - **2017-335 students; 2018-352 (Kindergarten Enrollment up 24% from 2015)**
- **Elgin Market Public School** – French Immersion (JK-Grade 8)
 - **2017- 203 students; 2018- 234 students (Kindergarten Enrollment up 14% from 2014)**
- **Huron Heights Public School** (Grade 4-8)
 - **2017-328 students; 2018 - 320 students**
- **St. Anthony’s Catholic School** - English & French Immersion (JK – Grade 8)
 - **2017 – 420 students; 2018-445 students**
- **Ripley Huron Community School** (JK – Grade 8) **2017-285 students**

Economic Growth

- **Province of Ontario's long term commitment to nuclear power has resulted in a \$13 billion Life Extension Project at Bruce Power, to 2064.**
- The Economic Development and Innovation Initiative by Bruce Power encourages Bruce Power suppliers to have a local presence within Grey Bruce and Huron Counties. As the host community of Bruce Power, Kincardine is expecting to experience growth due to proximity to the Bruce Power site.
 - 14 suppliers have expanded to the region since Sept 2016. These expansions are expected to create 400 new jobs over the next few years – ½ of which are expected in Kincardine.
 - As a result of expansions, there are 25 suppliers located in the region with 16 of these in Kincardine (Burns McDonnell, Modus Strategic Solutions, Black & McDonald, CTS North America, EMC Power Canada, Energy Solutions, ES Fox, Framatome, Ian Martin, Kinectrics, RCM Technologies, Sargent & Lundy, Sierra Systems, Stantec, Tundra technical Solutions)
 - Of the 16 suppliers, 10 are new to the area since 2016.
 - 6 additional announcements of supplier expansions in Kincardine are expected in the next 2-3 months.

Economic Growth

In October of 2017, Bruce Power broke ground on a 130,000 ft² office complex and training facility within the Municipality of Kincardine. This one facility alone is expected to house up to 400 employees. The balance of the lands consists of approx. 34 acres zoned for business park uses and approximately 200 acres of residentially zoned lands. Further supplier expansions are expected in this area.

The Municipality of Kincardine continues to support Ontario Power Generation in their proposal to build a Deep Geologic Repository for low and intermediate level nuclear waste on the Western Waste Management Facility site. Approval of the Environmental Assessment was deferred by the Federal Minister of the Environment and Climate Change in 2017, pending the results of OPG's consultations with Indigenous Peoples. (Saugeen Ojibway Nation). If approved, this project will provide both short-mid term employment during the construction phase, and permanent full time positions during the operating phase.

- Bruce Power – 4200 Full Time Bruce Power Employees
 - **200 required each year over the next 10 years to meet retirement/attrition rates**
 - **1000 on site during outages and maintenance**
 - **1000-2500 Trades people required each year for the next several years**
 - **200+ local employment opportunities for Suppliers expanding their presence**

Economic Growth



Some Examples of Non-Nuclear Sector Growth:

- **7 Acres (Supreme Pharmaceuticals)** - A 342,000 ft² marijuana production facility is currently expanding to a second facility with 150-200 additional staff members expected within 2 years.
- **Superheat** - 110 employees and 10% growth in 2017
- **SED** – Special Electronics & Design
- Increased **Agriculture Opportunities** in the area – Greenfield
- Other **Commercial Growth** - In addition, for every 1 job created by suppliers, there is 2.04 jobs created in the community as a result (ie. Professional Services, Retail, etc.)
- **Construction Trades** – Residential and Industrial construction.

Note: These are just some of the businesses needing skilled trades and technology workers.

For future growth, there is potential for the local Boards of Education to partner with colleges and universities to promote training in technology and trades.

The Municipality of Kincardine would like the Boards of Education to focus on programs that will provide an adequate workforce for our local businesses and provide opportunities for rural youth here at home.

RESIDENTIAL DEVELOPMENT

Official Plan of the Municipality of Kincardine & Surrounding Communities

- Supports residential growth

Comprehensive Zoning

- Establishes and regulates land uses in the Municipality

Draft Subdivision Approval

- **West Ridge on the Lake –approximately 405-469 single detached and multi residential units expected to break ground in 2019**
- **Brown Subdivision – approximately 150-200 single detached and multi residential units**



Between 2014 & 2017 there was a 44% increase in new Residential building permits issued in Kincardine, with an increase of 51% in value of permits issued. Huron Kinloss has 2 new subdivisions (~80 lots), and has issued 103 permits for single family homes in 2016/2017 – double previous 2 years.

POPULATION PROJECTIONS

- Accommodation strategy does not take into account the long term commitments to Nuclear Power in the province and our other growing businesses
 - Increase in population due to Economic Development expansion in the Municipality of Kincardine in both the nuclear industry and other non nuclear businesses
 - Increase in population with new residential development.
- Our increasing younger population - profound impact on schools in the very near future.

- **Bruce Power Demographics:**

Note: In 2001 Bruce Power – 316 staff under age 36; now 1,247.

Age Group	Count of Worker	Percent of Worker
<36	1247	30.14%
36-45	1288	31.13%
46-55	1131	27.34%
56-65	453	10.95%
66-75	18	0.44%
Grand Total	4137	100.00%



SCHOOL SITE SELECTION

Official Plan

- Policy D5.4.2 Joint use of both community and educational facilities, and the location of schools adjacent to public open space will be encouraged where practical.
- Policy D5.4.5 The Municipality will seek to assist the Bluewater District School Board and the Grey-Bruce Roman Catholic Separate School Board by providing any information required to determine future education requirements.

2018 Accommodation review by the BWDSB

- Municipality supports and encourages **a new build** in the Municipality and/or **enhanced programming**, especially in the tech and trades
- Available lands and servicing to support **growth in residential and commercial** areas
- In the process of completing a **Master Water & Sewer Plan and a Master Parks Plan**



Note: Municipal Wide upgrades to fibre optics (3 local companies) nearing completion. Natural Gas provision in process.

COMMUNITY PARTNERSHIPS

Fanshawe College

- Kincardine (Lake Huron Learning Centre): **PSW, Project Management, Computerized Office Essentials, Excel, AutoCad & Drafting, Payroll, VPI office.**
- Tiverton (Bruce Technology Skills Training Centre): **Welding Techniques, Mechanical Engineering Technician – Industrial Millwright, Electrical Techniques Certificate**

Davidson Centre/ Tiverton – agreement with School Boards

- continues to be an excellent example of a **Community Hub** for physical education and sports activities such as swimming and track and field events

Highschool Co-operative Education

- Supported by local community



CONCLUSION

Quality of life for existing and new residents is a key factor in promoting economic development. Availability of elementary and secondary schools offering appropriate programming is a vital component to our community development.

- Municipality of Kincardine welcomes the opportunity to discuss any educational initiatives and opportunities with the local Boards of Education
- M of K encourages current and additional **partnerships with the business community and the local Boards of Education** – i.e. computers; tours; sports, science and music equipment; fees for some students, etc.
- Integration of public services as well as not-for-profit agencies and businesses through a **community hub model** would be beneficial to the health and well being of the community and is a viable option for the Municipality of Kincardine.
- M of K would welcome a **shared Catholic/Public High School** as a pilot if that was a more viable option & could result in cost savings as well as more efficient & broader programming. Example – Strathroy/Caradoc school (near London ON); shared shops, electrical, woodworking, track, fields, bussing with separate Principal/VP staff (~1,750 students)



CONCLUSION

We look forward to collaborating with the Boards of Education to develop programming geared toward our local labour market requirements. We believe that, in addition to the core competencies in math and literacy, offering programs that focus on technology and trades will support future growth in the nuclear sector and related supplier expansions.

With significant increases in current enrollment in primary grades and expected growth, a new high school facility is warranted. The existing site is constrained and will not allow for future expansion. Discussions should occur prior to an “overflow” situation to ensure sufficient capacity is available to meet future enrollment.

Thank you.

