



Bluewater District School Board

2019-2024

5-Year Facility Planning Strategy

June 2020

Table of Contents

Current Note: Effects of COVID-19	4
Executive Summary	5
Introduction	6
Section 1 - Capital and Accommodation Strategies	7
Background	7
Approved Capital Projects	7
Capital Projects Under Consideration	8
Current Recommended Planning Reviews	10
Closed to Out-of-Area	11
Holding Schools	12
Future Planning Review	13
Surplus Property	14
Facility Partnerships and Community Hubs	15
Demographic Trends	16
Future Schools	17
Section 2 – Review by Planning Area	18
Review Area 1: Bruce Peninsula, Peninsula Shores	20
Review Area 2: Saugeen Shores, Arran-Elderslie, North Kincardine, North Brockton	23
Review Area 3: Owen Sound, Chatsworth, West Meaford, East Georgian Bluffs	26
Review Area 4: Huron-Kinloss, Kincardine South	29
Review Area 5: Hanover, West Grey, West Southgate	33
Review Area 6: Grey Highlands, East Southgate	36
Review Area 7: South Bruce, South Brockton	39
Review Area 8: Georgian Bay	42
Section 3 – Programming	45
Early Learning Initiatives	47
Partnership Opportunities:	47
Technological Education Renewal	49
French as a Second Language (FSL)	50
Special Education	54
Environmental Education	56
Section 4 – Facilities	59
Building Information	61
Renewal	62
Capital Improvements	63

Operational Costs64

School Accessibility.....65

Capital.....67

Environmental Sustainability68



Current Note: Effects of COVID-19

The board recognizes that the current COVID-19 pandemic and its resulting past and current restrictions creates challenges for the board. The future of how we use our schools and facilities as the result of the pandemic may have an impact on this Strategy. Staff will continue to monitor and analyze changes required for facility planning, and will bring forward any updates as they become known.

Executive Summary

The mission of Bluewater District School Board (BWDSB) is to provide a quality education for every student in a safe, accepting, and caring environment.

As part of the commitment to the values and priorities of the board's Multi-Year Strategic Plan, it is important for BWDSB to be transparent and communicative with their stakeholders. This 5 Year Facility Planning Strategy (The Strategy) has been developed as a framework for pupil spaces and facilities.

The 5 Year Facility Planning Strategy is a collaboration of information gathered, analyzed and presented by the following:

- BWDSB staff, including Business Services and Learning Services
- Watson & Associates Economists Ltd.
- Simcoe County District School Board Planning Department

The Strategy is a board-wide analysis with a focus on identifying areas and facilities that present certain factors or triggers in relation to pupil spaces, school condition, and board finances. It also prioritizes those areas and schools highlighting challenges and opportunities within schools or group of schools within a defined review area. This document will allow the board to identify and target critical areas, prioritize needs, and plan proactively.

Section 2 outlines accommodation options that may include an accommodation review. The board must follow the Ministry of Education guidelines that were recently updated:

(<http://www.edu.gov.on.ca/eng/policyfunding/pupil-accommodation-review-guideline-en.pdf>)

However, a school closure moratorium was put in place in July 2017, which means that accommodation reviews cannot currently be conducted.

No further updates have been received, and the board does not anticipate a change in the foreseeable future.

The Strategy is a guiding document which provides a board-wide framework to work from. It is a working document that is continuously reviewed and analyzed by staff as enrolment, communities, and facility conditions change in order to satisfy both board and Ministry of Education initiatives and policies.

Over time, board staff will bring information forward to trustees for recommendations aimed at promoting student achievement and well-being, and recognizing the importance of the rural landscape in which BWDSB operates.

Introduction

Bluewater District School Board provides a comprehensive range of educational opportunities equitably distributed across a broad and diverse geographical area through sustainable community schools, while ensuring the operation of schools occurs in an effective, efficient, and economical manner. Capital planning is a continuous process where staff examine and propose strategies to address pressures associated with enrolment, utilization, facility condition, and program delivery.

Capital planning considers opportunities for partnerships with appropriate public organizations that are financially sustainable, safe for students, and support the board's Vision, Mission, and Strategic Plan priorities. Board policies and administrative procedures, including BP and AP 2360-D "Community Planning and Partnerships" and BP 3101-D "Accommodation Review-School Program and Facility Efficiency", are essential to this planning process.

Bluewater recognizes the need to update the facility planning strategy periodically to ensure efficient use of student spaces throughout the board, and to positively impact the board's ability to provide effective programming that promotes board-wide student achievement and well-being.

The Strategy includes an examination of the whole school district in relation to school programs and facility efficiencies. Factors that are reviewed include:

- i. excess or insufficient number of pupil spaces;
- ii. safety and/or environmental concerns related to the building(s), school site(s) or location(s);
- iii. lease agreements with community partners in facilities where schools operate;
- iv. equitable learning opportunities for students;
- v. long-range declining or increasing enrolment trends;
- vi. program choices or enhancement opportunities;
- vii. teaching/learning spaces that are suitable to provide the programs needed to serve the students and the community, and where retrofitting may be cost prohibitive;
- viii. building maintenance expenses and/or major capital improvements; and
- ix. consolidation opportunities that support the goals and objectives of BWDSB's Multi-Year Strategic Plan (MYSP).

Section 1 - Capital and Accommodation Strategies

Background

The Ministry of Education is aware that recent provincial enrolment declines have created significant surplus space for many school boards across Ontario. To deal with this surplus space and the financial implications, the ministry over the last decade has announced some of the following initiatives:

- Revisions to grants as an incentive for boards to make more efficient use of school space;
- Capital funding to support consolidations and rightsizing of school facilities;
- Funding to remove capacity where there is a need to address underutilized schools;
- Funding for school condition improvement.

The Strategy considers and employs a variety of accommodation planning tools which presents options that consider:

- new construction
- the reduction of BWDSB surplus space
- changes to grade structure/delivery models
- changes in programming
- attendance boundary changes

Approved Capital Projects

The Ministry of Education funds capital projects taking into consideration the overall accommodation needs across the province. School boards are asked to prioritize their most urgent capital needs and submit respective business cases in order to secure funding. The following schools were approved in previous years:

School	Community	Type of Construction	OTG	Estimated Funding	Planned Opening
Georgian Bay Community School (JK-12)	Meaford	Replacement School	1053*	\$25.5 million	2021
Beavercrest Community School	Markdale	Replacement School	236**	\$8.5 million	2022

* plus EarlyON rooms

**plus two child care rooms and two EarlyON rooms

Capital Projects Under Consideration

Historically, the Ministry of Education's capital project eligibility has been focused on addressing enrolment pressures due to growth, school consolidations, and facility condition. The projects under consideration are based upon expected need within a three (3) year planning horizon and will continue to be assessed through the capital planning process. The following projects were submitted in September 2019 for the latest request for capital priority submissions. No approvals have been received as of May 2020.

School	Community	Type of Construction	OTG	Estimated Funding
Hillcrest Elementary School	Owen Sound	Replacement School	582	\$13.7 million
Kincardine District Senior School (7-12)	Kincardine	Replacement School	881	\$32.3 million

Hillcrest Elementary School

Hillcrest Elementary School in Owen Sound was the subject of a BWDSB accommodation review in 2015-2016. The result of the review was the closure of four older elementary schools and one secondary school that was re-purposed and renovated as a new elementary school, open for September 2017. The review significantly reduced surplus space in the Owen Sound area of schools thereby reducing operating and capital costs. As part of the final decision of BWDSB to keep Hillcrest Elementary School open, BWDSB would submit a business case to the ministry to request funding to replace the Hillcrest Elementary School in Owen Sound, Ontario.

The efforts of BWDSB, and community throughout the review, led to a strong commitment on behalf of the school board and community to support the existing school that was receiving students from two closed schools and support a new replacement school that would remove the aging existing facility.

Hillcrest Elementary School has a five-year Facility Condition Rating (FCI) of 66%. There is over \$9.1 million in five-year renewal needs; of which \$2.8 million or 31% is required now.

Bluewater District School Board proposes to construct an updated right-sized elementary school on the existing school site in Owen Sound to replace the existing Hillcrest Elementary School. The new facility will include dedicated space for before and after child care, currently operated by the Owen Sound YMCA, and will continue to serve as a community hub supporting youth and adults in the Owen Sound and surrounding rural area. This includes sport activities in the school and on the site.

Kincardine District Senior School

This request addresses existing and expected future accommodation pressures at the senior school (Grades 7-12) in Kincardine. The students that will benefit from this new school will be primarily from Kincardine District Senior School, Elgin Market Public School, Huron Heights Public School, and Kincardine Township-Tiverton Public School.

Since 2012, enrolment at BWDSB's elementary schools in Kincardine has increased rapidly. Combined elementary enrolment of 705 in 2012 increased to 965 in 2018. This represents an increase of over 250 students, or more than 38% in 6 years.

As a result of enrolment increases, BWDSB considered additional accommodation options to deal with enrolment pressures at its Kincardine elementary schools. Beginning in 2019, BWDSB converted the Kincardine secondary school to a Grade 7-12 school to accommodate Grade 7 and 8's from both Elgin Market Public School (French Immersion (FI)) and Huron Heights Public School.

Recent enrolment projections indicate that, from a space perspective, short to mid-term issues have been addressed at BWDSB's elementary schools. However, with the introduction of Grade 7 and 8's at the secondary school, as well as projected increases in secondary enrolments, there are new accommodation issues in Kincardine that BWDSB must address, namely:

- The combined On-The-Ground (OTG) capacity (Grades 7-8 plus Grades 9-12) at Kincardine District Senior School totals 728. This is made up of 161 elementary spaces and 567 secondary spaces. Grade 7 to 12 enrolment is projected to increase to 750 by 2023 and then exceed 900 by 2027-28. This will result in utilization rates at the school of close to 125%. Much of the enrolment increases projected at the school are largely a result of the recent increases in elementary enrolments and the progression of those students through the system. However, Kincardine is also projected to continue growing both residentially and economically.
- The current facility is located on a site with severe site limitations, both from space and safety perspectives. The school site is bisected by a municipal roadway.
- According to the ministry's Facility Condition Index (FCI), the 5-year renewal needs at Kincardine District Senior School exceeds \$10 million, and current operations costs at the school are close to \$0.6 million annually. There have been significant upgrade requirements identified in the short-term such as HVAC, plumbing, and electrical. In addition, the facility has asbestos contained in some walls of the building and a large portion of the building is not sprinklered. With the existence of a wood roof structure, this incurs significant expenses to meet minimum building code standards.
- From a program and class standards perspective, the facility has noted insufficiencies; according to the Expert Report on Capital Standards, only half of the school's regular classrooms are above the minimum 750 sq. ft. standard. Many of the ancillary spaces of the school are undersized, such as the cafeteria, science rooms, washrooms, mechanical spaces, tech spaces etc.

Current Recommended Planning Reviews

Bluewater District School Board recognizes the importance of the quality of the learning environment for students. Factors such as changing demographic conditions, partnership opportunities, and the Ministry of Education funding model, affect the ability of the board to operate and maintain its schools effectively and efficiently to support student achievement. A review of these factors may result in the need to develop alternative solutions to student accommodation within a planning area or adjacent planning areas. There are three (3) types of planning studies the board may use when the above criteria need to be addressed: Attendance Area Review (AAR), Program Reviews (PR) and Accommodation Reviews (AR).

There were no planning studies recommended for the 2019-20 school year.

Closed to Out-of-Area

Generally, schools are not open to students who reside outside of the school's attendance boundary/area. Exceptions have been made and are dependent on the circumstances of a specific student or family, and school enrolment.

If a school is over-utilized beyond a safe level of daily use, or beyond board average ministry class size regulations, a school will be "Closed to Out-of-Area" students. In extreme cases, current "Out-of-Area" students will be re-assigned to their area school for the start of the upcoming school year.

Designating schools to be "closed" to all students who are not living within a school attendance area is a method used by the board to ensure stable enrolment and mitigate significant over utilization. There are five (5) main reasons the board "closes" schools to out-of-area students.

1. If a school or group of schools have been involved in a recent accommodation review or an attendance review.
2. If a school is being used as a holding school for a new school in which the board is seeking ministry approval.
3. If a school cannot accommodate any further pupils as a result of septic system capacity.
4. If a capital priority approval results in the construction of a new school or a significant renovation/addition.
5. If a school accommodates a French Immersion or Extended French program and is significantly over capacity.

There are currently no schools that are closed to out-of-area students for the 2019-20 school year.

Holding Schools

Holding School Strategy

Due to significant growth in certain areas, the school board may determine that students generated from new subdivisions may not be able to be accommodated within local schools. Students from new developments may be directed to several schools to minimize over utilization. These subdivisions will be placed in an attendance area called a “Holding Area.” Students will attend the named holding school until such time as a capital project is approved by the Ministry of Education resulting in an addition to the local school, or a new school is built within the community and attendance areas are adjusted.

There are currently no areas within BWDSB where holding areas are being utilized.

Future Planning Review

Ongoing analysis of enrolment and utilization, school facility condition, and program enable the board to identify pressures that may not require immediate action, or where additional time is needed to ensure trends are accurate and continuing. The following are groups of schools that have displayed enrolment, facility, or program pressures, and require monitoring, and where future accommodation strategies may be needed beyond the 2019-20 horizon. The schools are listed by area as outlined in Section 2.

School Name	Type of Study Required		
	Accommodation Review**	Attendance Area Review	Program Review
Area 1 Amabel-Sauble Community School Bruce Peninsula District School Hepworth Central Public School Peninsula Shores District School St. Edmunds Public School	X		
Area 2 Arran Tara Elementary School Chesley District Community School G. C. Huston Public School Northport Elementary School Paisley Central School Port Elgin-Saugeen Central School Saugeen District Senior School		X	
Area 3 Alexandra Community School East Ridge Community School Hillcrest Elementary School Holland-Chatsworth Central School Keppel-Sarawak Elementary School Sullivan Community School	X		
Area 4 Elgin Market Public School Huron Heights Public School Kincardine Township-Tiverton Public School Kincardine District Senior School Lucknow Central Public School Ripley-Huron Community School	X		
Area 5 Dawnview PS Egremont Community School Hanover Heights Community School Normanby Community School Spruce Ridge Community School John Diefenbaker Senior School	X		
Area 6 Beavercrest Community School Dundalk and Proton Community School Highpoint Community School Macphail Memorial Elementary School Osprey Central School Grey Highlands Secondary School			X

**Note accommodation reviews are not currently feasible as the ministry has put a school closure moratorium in place.

Further details of these accommodation considerations are outlined in Section 2 of this document.

Surplus Property

Surplus property is a closed school or can be space within an occupied school that is deemed surplus to the board's needs. Disposal of surplus property is governed by Ontario Regulation 444/98. Following a prescribed process, property may be made available to the private sector if a public agency does not express an interest in acquiring the property.

There are currently no schools that have been deemed surplus to the board's needs in 2019-2020.

Schools that were disposed of in the 2018-19 year were:

- Bayview Public School, Owen Sound
- Sydenham Community School, Owen Sound
- John Diefenbaker Senior School, Hanover

The following school may no longer be required once the new Georgian Bay Community School (JK-12) is built and is recommended to be deemed surplus to the board's needs:

- Georgian Bay Community School, Meaford

The following schools will be demolished as part of the process for the approved capital projects:

- St. Vincent Euphrasia Elementary School, Meaford
- Beavercrest Community School, Markdale

Facility Partnerships and Community Hubs

Cooperative and collaborative relationships between school boards and community organizations are part of the foundation of a strong, vibrant, and sustainable publicly funded education system, and it is the responsibility of all levels of government to make the best use of public assets. Confidence in public education and responsible stewardship of resources are supported by the practice of optimizing board resources through purposeful facility partnerships within the context of the board's responsibilities for student achievement, well-being of students and staff, safety, and pupil accommodation strategies. School boards are encouraged to reach out to community organizations on a regular basis to share planning information and to support effective planning with community partners.

Offering space in schools to facility partners can reduce facility operating costs, improve services and supports available to students, strengthen relationships between school boards, community partners and the public, maximize the use of public infrastructure through increased flexibility and utilization, and provide a foundation from improved service delivery for communities.

Facility partnerships illustrate community commitment and help support business case submissions to the Ministry of Education. It is recommended that staff continue to initiate discussions with other public agencies and partners for the capital projects under consideration.

Each spring, BWDSB and the Bruce-Grey Catholic District School Board host the Annual Community Planning and Partnership Meeting. The purpose of the meeting is to share information leading to further discussions regarding potential partnership opportunities with the community and to exchange ideas/needs with their community partners. Representatives from many different agencies and levels of government across the two counties are invited to attend and present planning information

In addition to the Child Care and EarlyON programs listed in Section 3, BWDSB has agreements with the following community partners:

School	Community Partner
Amabel-Sauble Community School	Town of South Bruce Peninsula
Beavercrest Community School	Municipality of Grey Highlands
Grey Highlands Secondary School	Community Health Centre
Paisley Central School	Municipality of Arran Elderslie
Saugeen District Senior School	Town of Saugeen Shores - Pool

Demographic Trends

As part of the capital planning process, the demographics and residential development activities are reviewed and studied for each municipality. This analysis provide insight into the factors that impact existing enrolment trends, and also helps identify emerging trends that **could** impact future enrolment.

The existing population and future targets indicate the varying degrees of growth expected throughout Bruce and Grey counties. The table below illustrates BWDSB demographic trends as of the 2016 Census.

Population Data	2001 Census	2006 Census	2011 Census	2016 Census	2001-2006		2006-2011		2011-2016	
					Change	% Change	Change	% Change	Change	% Change
Total Population	152,180	156,475	157,950	161,365	4,295	2.8%	1,475	0.9%	3,415	2.2%
Pre-School Population (0-3)	5,695	5,494	6,140	6,600	(201)	(3.5)%	646	11.8%	460	7.5%
Elementary School Population (4-13)	19,920	17,783	15,675	16,250	(2,138)	(10.7)%	(2,108)	11.9%	575	3.7%
Secondary School Population (14-18)	11,600	11,343	9,860	8,425	(257)	(2.2)%	(1,483)	(13.1)%	(1,435)	(14.6)%
Population Over 18	114,965	121,855	126,275	130,090	6,890	6.0%	4,420	3.6%	3,815	3.0%

The total population in BWDSB's jurisdiction experienced some moderate growth of approximately 2.2% between 2011 and 2016. While this is still lower than the provincial and national averages, the total population trends have been increasing over the last five (5) years.

The trends for each area are detailed in Section 2.

Future Schools

Due to extensive residential growth occurring in some communities, it is anticipated that additional schools, and/or additions to existing schools, will be required outside the three (3) year ministry capital priority planning horizon. Once able to be supported by a strong business case, staff will bring forward a recommended capital priority for schools required due to growth pressures. A priority for staff is designating and acquiring elementary and/or secondary school sites in the Kincardine, Port Elgin, and Thornbury areas.

Schools with high renewal needs based on the 5-year ministry's Facility Condition Index (FCI) rating include Hillcrest Elementary School in Owen Sound, which BWDSB has already submitted a business case for, and Bruce Peninsula District School in Lion's Head.



Section 2 – Review by Planning Area

The following section outlines demographic and enrolment trends for each review area in order to identify areas of priority for BWDSB. Accommodation opportunities are identified by using school level data such as capacity, condition, and program, combined with relevant demographic trends, projected enrolments, and financial obligations. Data used for the review areas include:

- enrolment and utilization
- size of school population
- school condition
- other facility/site issues
- school distance

Accommodation scenarios outlined will help BWDSB identify opportunities to use its facilities more efficiently and to improve resource allocation with a focus on **program and student achievement**. Overall, the options are intended to outline a strategic approach to address accommodation issues that may arise over the next 10 years, while also providing the flexibility to address immediate pressures.

While there are specific accommodation options proposed on a school by school basis in some areas to address potential accommodation issues, it is recognized that additional review, public consultation, board approval, and often ministry approval will be necessary before any decisions can be made. All options are available for review and consultation.

Definitions of data

On-the-Ground Capacity (OTG)

Each open school in the board's inventory has a permanent ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's School Facility Inventory System (SFIS) On-The-Ground (OTG) capacities, but also incorporate any planned additions or approved changes.

Utilization Rate

The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students.

Enrolment Share

For the purposes of this analysis, enrolment share was analyzed by exploring the share of enrolment that the board captures relative to the total school aged population. Changes in enrolment share can have significant impacts on enrolment trends and can mitigate or exacerbate the impact of school aged population changes. The enrolment share was examined for 2006, 2011, and 2016 and is consistent with the available Canada Census school aged populations for the area.

Facility Condition Index

The Facility Condition Index (FCI) is a metric that measures the renewal and maintenance required at a school over a pre-determined time period (in this case five (5) years) versus the replacement cost of a facility. A higher FCI indicates greater renewal needs are required.

Legend

- County Boundary
- Review Area Boundary
- Secondary Boundary

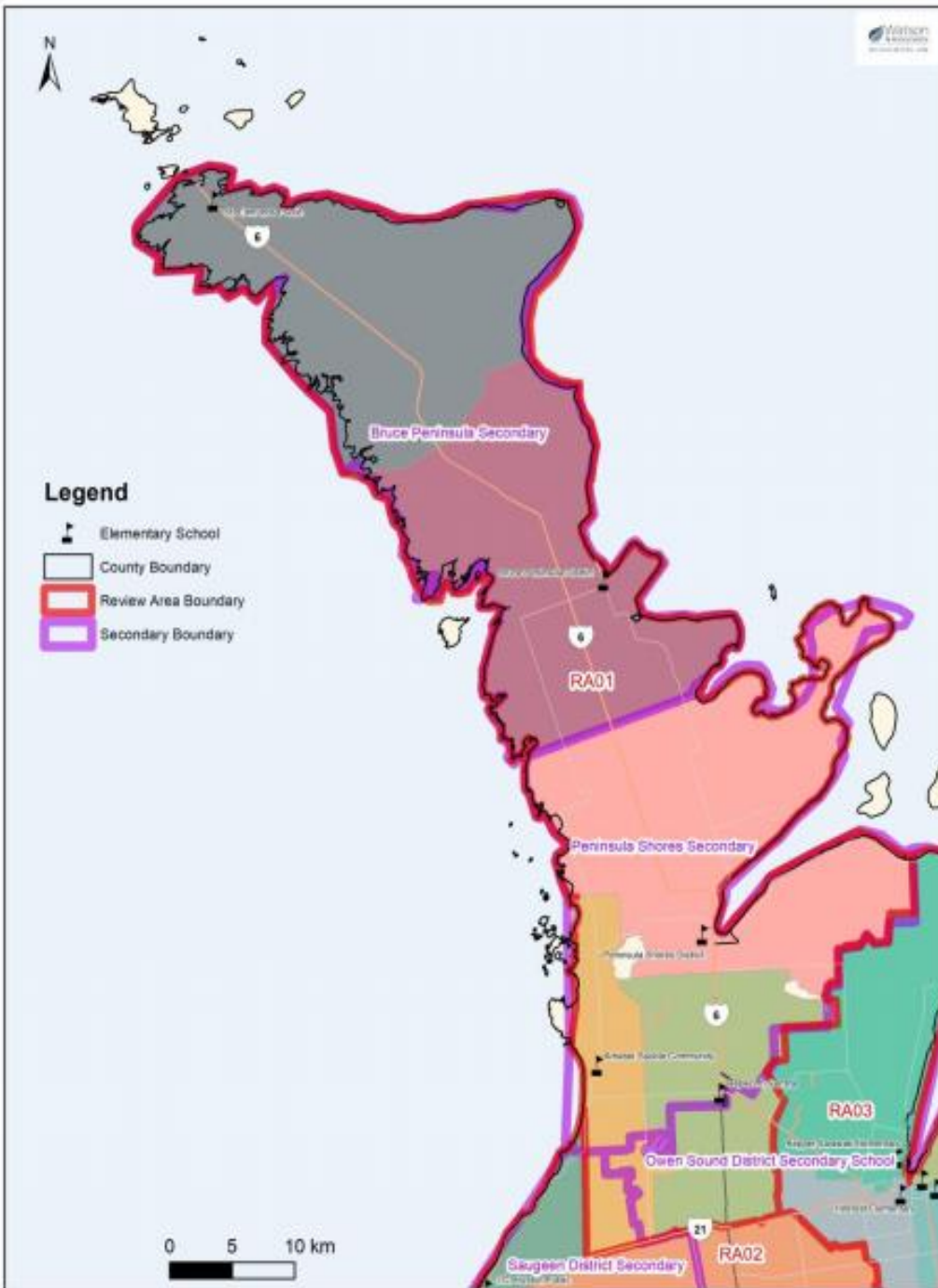
0 10 20 km

Map of the County of Okanagan showing Review Areas (RA01 to RA08) and Secondary Boundaries. The map includes a legend, a scale bar (0 to 20 km), and a north arrow. The Review Areas are color-coded: RA01 (pink), RA02 (yellow), RA03 (orange), RA04 (blue), RA05 (red), RA06 (green), RA07 (purple), and RA08 (brown). Secondary boundaries are shown as dashed lines. The map also labels various communities and schools, such as Penticton, Kelowna, and Vernon.

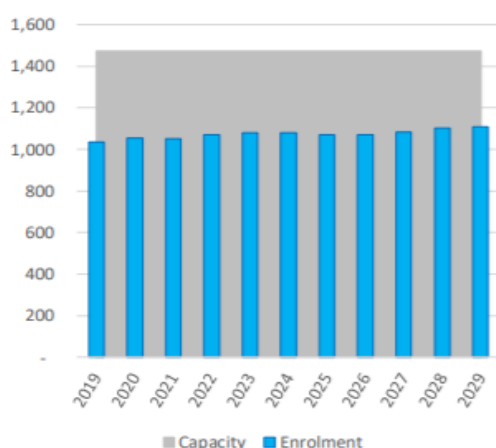
Elementary utilization is 82%, with most of the surplus space concentrated within a few review areas. The average FCI is 36%.

BWDSB Facility Planning Strategy 2019-2024

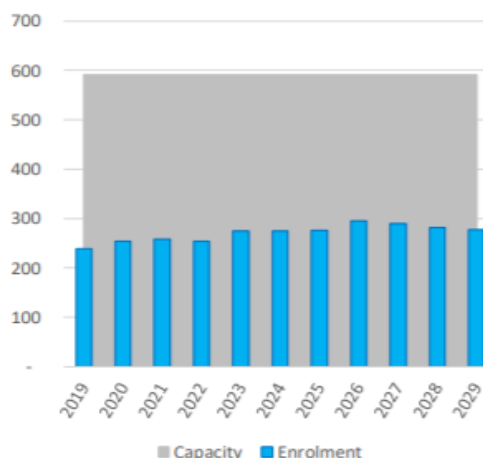
Review Area 1: Bruce Peninsula, Peninsula Shores



Elementary Enrolment vs. Capacity



Secondary Enrolment vs. Capacity



Currently, BWDSB operates five (5) elementary schools in the area, including Amabel-Sauble Community School, Bruce Peninsula District School, Hepworth Central Public School, Peninsula Shores District School, and St. Edmunds Public School. The average FCI of the elementary schools is approximately 43%, and ranges from 7% to 67%. The average distance students in this review area travel to their resident school is 9.4km. Bluewater District School Board also operates two (2) secondary schools in this review area – Bruce Peninsula District School and Peninsula Shores District School. The average FCI for these secondary facilities is 37%.

School Name	Current OTG	2018-19 Enrolment	2018-19 Utilization	Projected (2028-29) Utilization	5-Year FCI (%)	Avg. Distance Traveled to School (km)	% of Students Above Avg. Distance
Amabel-Sauble Community School	233	153	66%	83%	48%	6.9	40%
Bruce Peninsula District School	237	203	86%	90%	67%	17.1	35%
Hepworth Central Public School	568	334	59%	64%	53%	8.8	42%
Peninsula Shores District School	326	329	101%	94%	7%	7.0	40%
St. Edmunds Public School	107	15	14%	32%	40%	7.0	42%
Total Elementary Enrolment	1,471	1,034	70%	75%	43%	9.4	40%
Bruce Peninsula District School (Sec)	159	63	40%	55%	67%	-	-
Peninsula Shores District School (Sec)	432	176	41%	44%	7%	-	-

Facility Utilization

The review area's elementary utilization rate, based on current enrolment to capacity, is 70% and it is projected to increase in the short term to approximately 73% by Year 5 of the forecast and remain around 75% by Year 10. Utilization rates on a school-by-school basis vary, however many of the facilities are projected to be fairly well-utilized by the end of the forecast term, with the exception of Hepworth Central School and St. Edmunds Public School, that are both projected to have the lowest utilization rates by the end of the forecast term, at 64% and 32% respectively. The remaining facilities are all projected to be relatively well-utilized, operating between 80% and 95% of their permanent capacities by Year 10.

On the secondary panel, both facilities are projected to be underutilized over the forecast term, operating between 44% (i.e. Peninsula Shores District School) and 55% (i.e. Bruce Peninsula District School) of their permanent capacities by Year 10.

Enrolment Share

The elementary participation rate has increased from 82.8% in 2006-07 to 85.8% in 2016-17. On the secondary panel, the participation rate has experienced a decrease over the past decade; dropping from 51.4% in 2006-07 to 47.4% in 2016-17.

	2006	2011	2016	2006-11	2011-16
Total Elementary Enrolment – Headcount	1,121	945	981	(176)	36
Total Elementary Aged Population	1,353	1,069	1,144	(284)	74
Elementary Participation Rates	82.8%	88.4%	85.8%	5.5%	(2.6)%
Total Secondary Enrolment – Headcount	466	410	271	(56)	(139)
Total Secondary Aged Population	906	722	571	(184)	(151)
Secondary Participation Rates	51.4%	56.8%	47.4%	5.4%	(9.3)%

With further planning preparation, the following options could be considered to address the enrolment underutilization challenges in this area.

Accommodation Options Summary:

- Consolidate St. Edmunds Public School and redirect enrolment to Bruce Peninsula District School (Elementary).
- Consolidate secondary portion of Bruce Peninsula District School and send to Peninsula Shores District School (Secondary).
- Consolidate Hepworth Central School and Amabel-Sauble Community School and build a replacement elementary facility.
- Conduct a boundary change between Peninsula Shores District School (Elementary) and the existing Amabel-Sauble Community School to equalize enrolments.

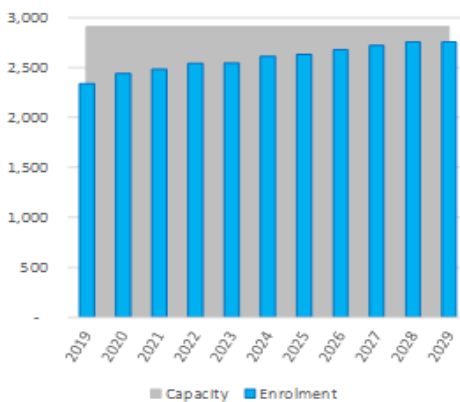
Accommodation Options Outcome:

- Increase overall elementary utilization rate to approximately 85% - 90% over the longer-term projections.
- Reduce BWDSB's renewal needs by more than \$10.95 million.
- Increase overall secondary utilization to over 70%, compared to current projections of less than 50%.
- This accommodation option would also require an attendance boundary review, as well as a business case submission for capital funding from the Ministry of Education.
- Travel distances and time must also be analyzed.

Review Area 2: Saugeen Shores, Arran-Elderslie, North Kincardine, North Brockton



Elementary Enrolment vs. Capacity



Secondary Enrolment vs. Capacity



Currently, BWDSB operates seven (7) elementary schools in the area, including Arran-Tara Elementary School, G. C. Huston Public School, Chesley District Community School, Northport Elementary School, Paisley Central School, Port-Elgin-Saugeen Central School, and Saugeen District Senior School (Elementary). The average FCI of the elementary schools is approximately 41%, and ranges from 13% to 60%. The average distance students in this review area travel to their resident school is 4.6 km. Bluewater District School Board also operates one (1) secondary school in this review area – Saugeen District Senior School. The average FCI for this secondary facility is 30%.

School Name	Current OTG	2018-19 Enrolment	2018-19 Utilization	Projected (2028-29) Utilization	5-Year FCI (%)	Avg. Distance Traveled to School (km)	% of Students Above Avg. Distance
Arran Tara Elementary School	400	374	94%	93%	13%	7.1	51%
G. C. Huston Public School	455	326	72%	88%	52%	4.3	32%
Chesley District Community School	502	336	67%	67%	60%	4.3	32%
Northport Elementary School	410	458	112%	113%	44%	1.8	21%
Paisley Central School	245	134	55%	74%	38%	5.3	35%
Port Elgin-Saugeen Central School	683	710	104%	104%	41%	4.6	29%
Saugeen District Senior School (Elem)	216	-	-	138%	-	-	-
Total Elementary Enrolment	2,911	2,338	80%	95%	41%	4.6	33%
Saugeen District Senior School (Sec)	753	609	81%	114%	30%	-	-

Facility Utilization

Overall, elementary enrolment in this review area is expected to grow by approximately 18% over the next 10 years. On a review area basis, this area is relatively well utilized, operating at 80% of the available permanent capacity currently, which is projected to increase to around 95% by the end of the forecast term. It should be noted that BWDSB recently implemented some grade structure changes to the area in order to equalize enrolment. To better accommodate projected enrolments, BWDSB has made Northport Elementary School and Port Elgin-Saugeen Central School both JK-6 facilities, and redirected senior elementary students (i.e., Grades 7 and 8) to Saugeen District Senior School effective 2019-20.

For secondary, Saugeen District Senior School is projected to be over utilized by the end of the forecast term operating between 95% and 115% of its permanent capacity between Years 5 and 10.

Enrolment Share

The elementary participation rate has increased from 67.9% in 2006-07 to 78.3% in 2016-17. Comparably, on the secondary panel, the participation rate has experienced a decrease over the past decade; dropping from 61.9% in 2006-07 to 54.5% in 2016-17.

	2006	2011	2016	2006-11	2011-16
Total Elementary Enrolment – Headcount	1,832	1,776	2,158	(56)	382
Total Elementary Aged Population	2,699	2,457	2,757	(242)	300
Elementary Participation Rates	67.9%	72.3%	78.3%	4.4%	6.0%
Total Secondary Enrolment – Headcount	1,059	897	714	(162)	(183)
Total Secondary Aged Population	1,711	1,529	1,311	(182)	(218)
Secondary Participation Rates	61.9%	58.6%	54.5%	(3.2)%	(4.2)%

With further planning preparation, the following options could be considered to address the enrolment pressures in this area.

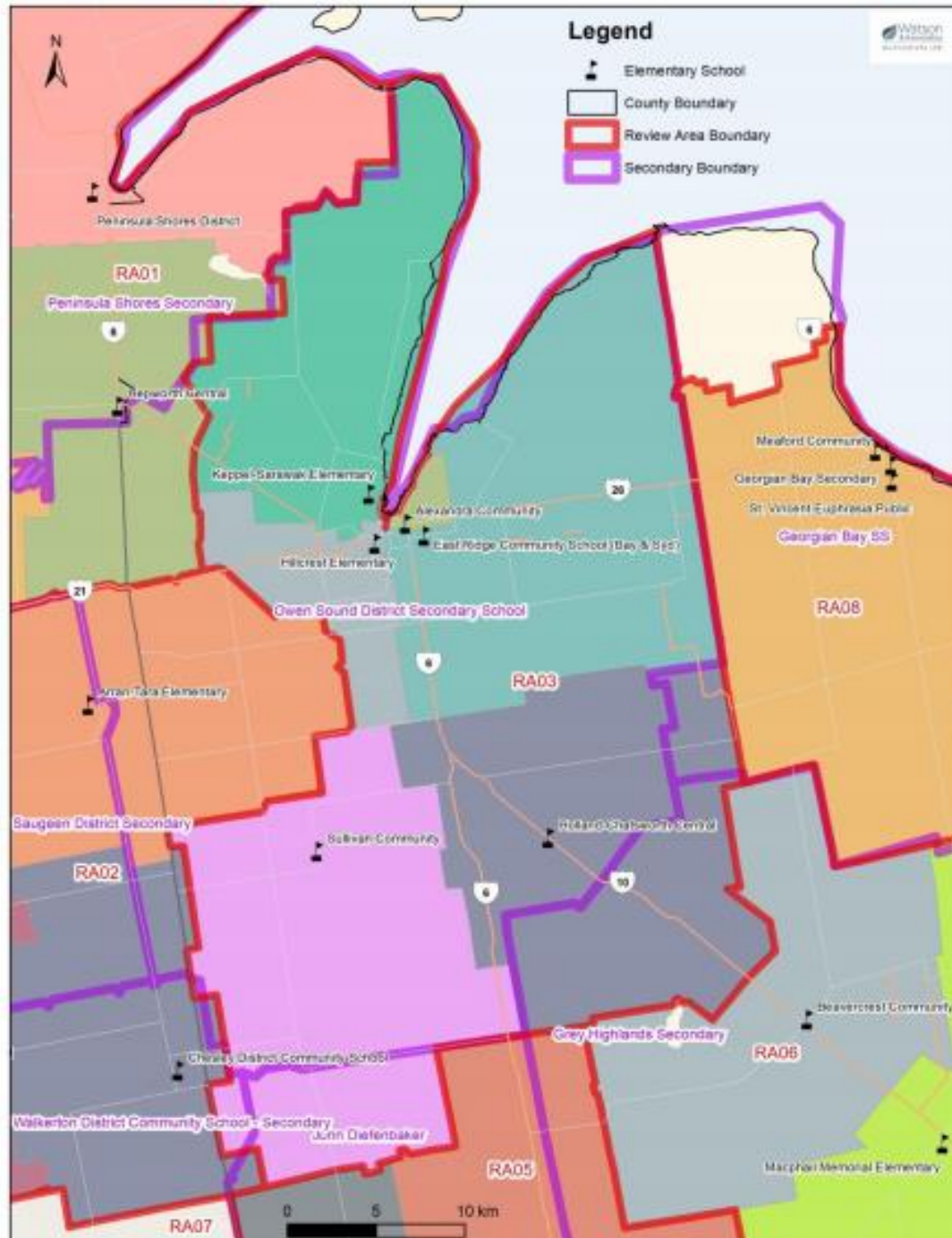
Accommodation Options Summary

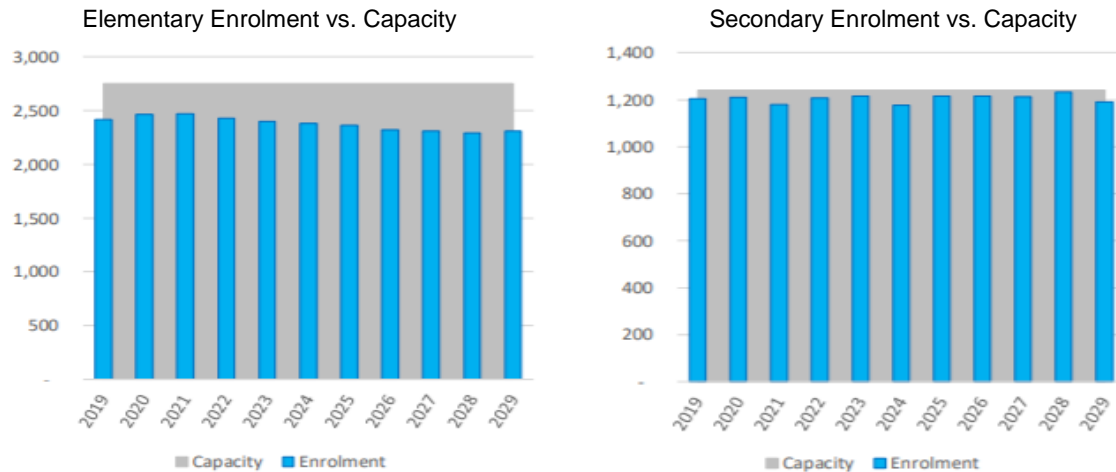
- 1) Short-Term Options:
 - Monitor elementary enrolment at Saugeen Shores facilities including Northport Elementary School, Port Elgin-Saugeen Central School and Saugeen District Senior School (Elementary)
 - Conduct a boundary adjustment between Port Elgin-Saugeen Central School and Paisley Central School to equalize enrolment.
 - Chesley District Community School is recommended to take in students from the potential Sullivan Community School consolidation (as outlined in Review Area 3).
- 2) Mid to Long-Term Options:
 - Saugeen District Senior School will be over-utilized and BWDSB may want to consider a replacement school or an addition to alleviate potential enrolment pressures.

Accommodation Options Outcome

- Conducting a boundary change between Port-Elgin Saugeen Central School and Paisley Central School, would decrease the utilization rate at Port-Elgin Saugeen Central School and increase the utilization rate Paisley Central School. This would result in both facilities operating at or close to 100% of their respective capacities over the long-term projections.
- Redirecting students from the potential Sullivan Community School closure to Chesley District Community School would increase Chesley District Community School enrolment by approximately 85 students over the long-term projections, resulting in a utilization rate of close to 85% compared to less than 70% in the status quo scenario.
- A new build or addition to Saugeen District Senior School would alleviate enrolment pressure at this facility, resulting in both the elementary and secondary portion of this facility projected to operate between 95% and 105% of their permanent capacities.

Review Area 3: Owen Sound, Chatsworth, West Meaford, East Georgian Bluffs





Currently, BWDSB operates six (6) elementary schools in the area, including Alexandra Community School, Hillcrest Elementary School, Holland-Chatsworth Central School, Keppel-Sarawak Elementary School, Sullivan Community School, and East Ridge Community School. The average FCI of the elementary schools is approximately 32%, and ranges from 1% to 66%. The average distance students in this review area travels to their resident school is 6.2 km. Bluewater District School Board also operates one (1) secondary school in this review area – Owen Sound District Secondary School. The average FCI for this secondary facility is 37%.

School Name	Current OTG	2018-19 Enrolment	2018-19 Utilization	Projected (2028-29) Utilization	5-Year FCI (%)	Avg. Distance Traveled to School (km)	% of Students Above Avg. Distance
Alexandra Community School	271	224	83%	98%	1%	1.9	18%
Hillcrest Elementary School	660	605	92%	77%	66%	5.0	26%
East Ridge Community School	866	824	95%	88%	25%	6.4	32%
Holland-Chatsworth Central School	340	281	83%	81%	38%	8.6	38%
Keppel-Sarawak Elementary School	377	330	88%	93%	15%	6.2	36%
Sullivan Community School	236	155	66%	61%	45%	9.1	46%
Total Elementary Enrolment	2,750	2,419	88%	84%	32%	6.2	33%
Owen Sound District Secondary School	1,242	1,205	97%	96%	37%	-	-

Facility Utilization

Overall, elementary enrolment in this review area is expected to decline by approximately 4.6% over the next 10 years. It should be noted that BWDSB has made recent accommodation decisions within this review area that has increased the overall utilization rate through the consolidation of school facilities over the last several years. Consequently, on a review area basis, this area is now relatively well utilized, operating at around 90% of the available permanent capacity currently, and is projected to decrease to around 85% by the end of the forecast term.

On the secondary panel, Owen Sound District Secondary School is currently well utilized, operating at approximately 95% to 100% utilization of permanent capacity over the forecast term.

Enrolment Share

Elementary participation rate has decreased from 72.2% in 2006-07 to 65.5% in 2016-17. Similarly, on the secondary panel, the participation rate has experienced a decrease over the past decade; dropping from 71.6% in 2006-07 to 63.3% in 2016-17.

	2006	2011	2016	2006-11	2011-16
Total Elementary Enrolment – Headcount	3,237	2,751	2,398	(486)	(353)
Total Elementary Aged Population	4,482	3,852	3,659	(630)	(193)
Elementary Participation Rates	72.2%	71.4%	65.5%	(0.8)%	(5.9)%
Total Secondary Enrolment – Headcount	2,048	1,743	1,336	(306)	(407)
Total Secondary Aged Population	2,861	2,452	2,110	(409)	(342)
Secondary Participation Rates	71.6%	71.1%	63.3%	(0.5)%	(7.7)%

With further planning preparation, the following options could be considered to address some of the underutilization challenges in this area.

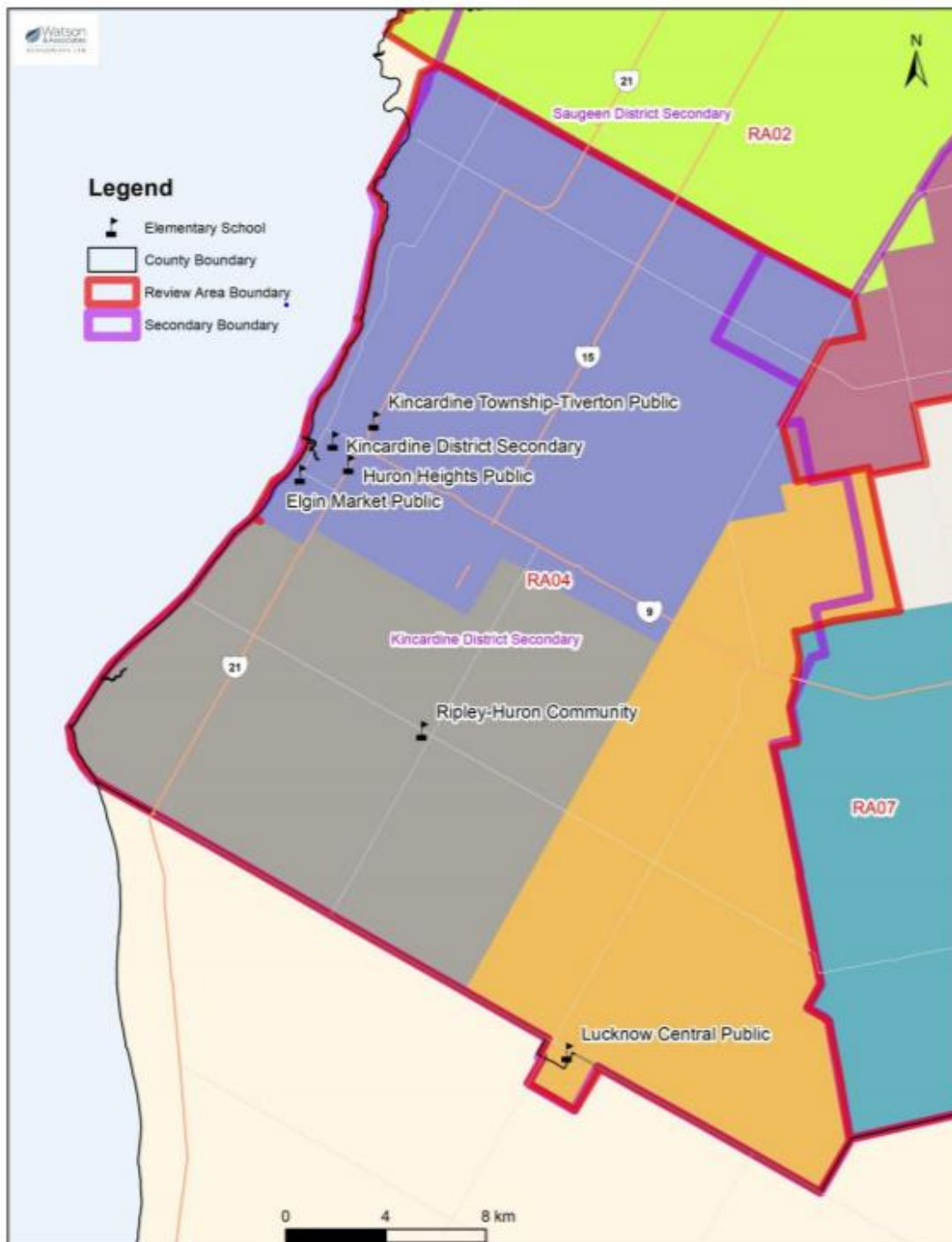
Accommodation Options Summary

- Consolidate Sullivan Community School and redirect enrolment to Holland-Chatsworth Central School and Chesley District Community School.
- A business case has been submitted to the Ministry of Education for a replacement facility for Hillcrest Elementary School.

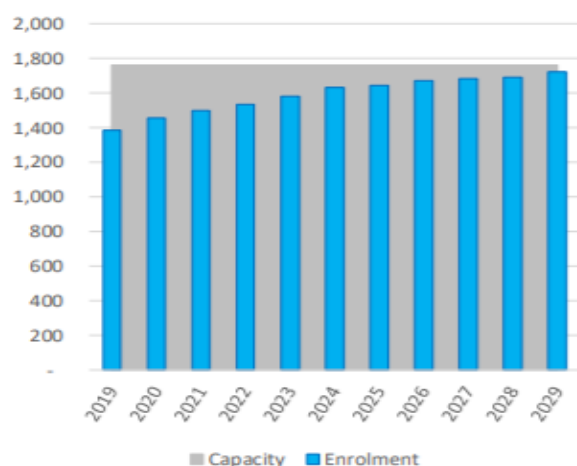
Accommodation Options Outcome

- If successful, a new replacement facility for Hillcrest Elementary School would reduce BWDSB's overall renewal needs by over \$9 million. The proposed replacement facility would have an OTG capacity of 582, which is smaller than the current Hillcrest Elementary School (i.e., 660 OTG). This would result in an increase utilization rate for this school of approximately 85% to 90% over the long-term projections.
- The consolidation of Sullivan Community School would result in increased utilization rates at both Chesley District Community School and Holland-Chatsworth Central School of approximately 85% and 100% respectively by the end of the forecast.
- This option would also further reduce the board's renewal needs.

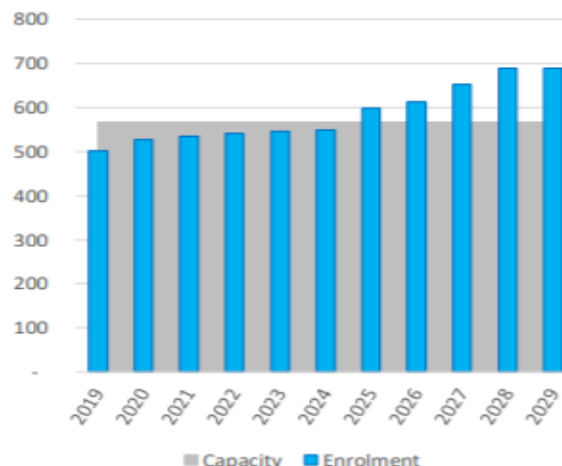
Review Area 4: Huron-Kinloss, Kincardine South



Elementary Enrolment vs. Capacity



Secondary Enrolment vs. Capacity



Currently, BWDSB operates six (6) elementary schools in the area, including Elgin Market Public School, Huron Heights Public School, Kincardine Township-Tiverton Public School, Lucknow Central Public School, Ripley-Huron Community School, and Kincardine District Senior School (elementary). The average FCI of the elementary schools is approximately 30% and ranges from 19% to 35%. The average distance students in this review area travel to their resident school is 5.7 km. Bluewater District School Board also operates one (1) secondary school in this review area – Kincardine District Senior School. The average FCI for this secondary facility is 47%.

School Name	Current OTG	2018-19 Enrolment	2018-19 Utilization	Projected (2028-29) Utilization	5-Year FCI (%)	Avg. Distance Traveled to School (km)	% of Students Above Avg. Distance
Elgin Market Public School	222	266	120%	147%	35%	5.0	26%
Huron Heights Public School	344	327	95%	100%	28%	5.1	30%
Kincardine-Tiverton Public School	375	372	99%	90%	31%	5.7	31%
Lucknow Central Public School	306	139	45%	51%	22%	4.3	33%
Ripley-Huron Community School	351	279	79%	87%	19%	8.5	49%
Kincardine District Senior School (elem)	161	-	-	158%	47%	-	-
Total Elementary Enrolment	1,759	1,383	79%	8%	30%	5.7	34%
Kincardine District Senior School (sec)	567	502	89%	121%	47%	-	-

Facility Utilization

Overall, elementary enrolment in this review area is expected to continue to grow by approximately 24.5% over the next 10 years. On a review area basis, this area is relatively well utilized, operating at around 80% of the available permanent capacity and projected to increase to approximately 98% by the end of the forecast term. It should be noted that BWDSB recently made grade structure changes to this area to help alleviate some enrolment pressure issues.

Beginning in 2019-20, BWDSB converted the Kincardine secondary school to a Grade 7-12 facility (Kincardine District Senior School) with senior elementary enrolment (i.e., Grades 7 and 8) redirected to this secondary facility from Elgin Market Public School (FI) and Huron Heights Public School.

Even with recent changes to grade structures at some facilities, accommodation issues still exist with regard to enrolment pressures at certain schools. For example, Elgin Market Public School (FI) is currently operating at 120% of its permanent capacity and is projected to be closer to 150% by the end of the forecast. Similarly, the elementary portion of Kincardine District Senior School is projected to operate above 150% of its allocated capacity by Year 10 of the forecast. The secondary portion of this facility (i.e., Grades 9 to 12), is also projected to be over utilized over the forecast term, reaching a utilization rate of approximately 120%. The remaining elementary facilities are either projected to remain somewhat well utilized (i.e., operating between 85% to 100% of permanent capacity) or underutilized (i.e., less than 50% of permanent capacity). Lucknow Central Public School is expected to be underutilized and is adjacent to schools in other review areas that are also expected to be underutilized (i.e., Hillcrest Central School).

Enrolment Share

Elementary participation rate has decreased from 69.6% in 2006-07 to 64.7% in 2016-17. Similarly, on the secondary panel, the participation rate has also decreased over the past decade; dropping from 62.3% in 2006-07 to 50.3% in 2016-17.

	2006	2011	2016	2006-11	2011-16
Total Elementary Enrolment – Headcount	1,247	1,160	1,266	(87)	106
Total Elementary Aged Population	1,793	1,636	1,957	(157)	321
Elementary Participation Rates	69.6%	70.9%	64.7%	1.4%	(6.2)%
Total Secondary Enrolment – Headcount	742	589	435	(152)	(154)
Total Secondary Aged Population	1,190	1,058	866	(132)	(193)
Secondary Participation Rates	62.3%	55.7%	50.3%	(6.6)%	(5.4)%

With further planning preparation, the following options could be considered to address the enrolment pressures in this area.

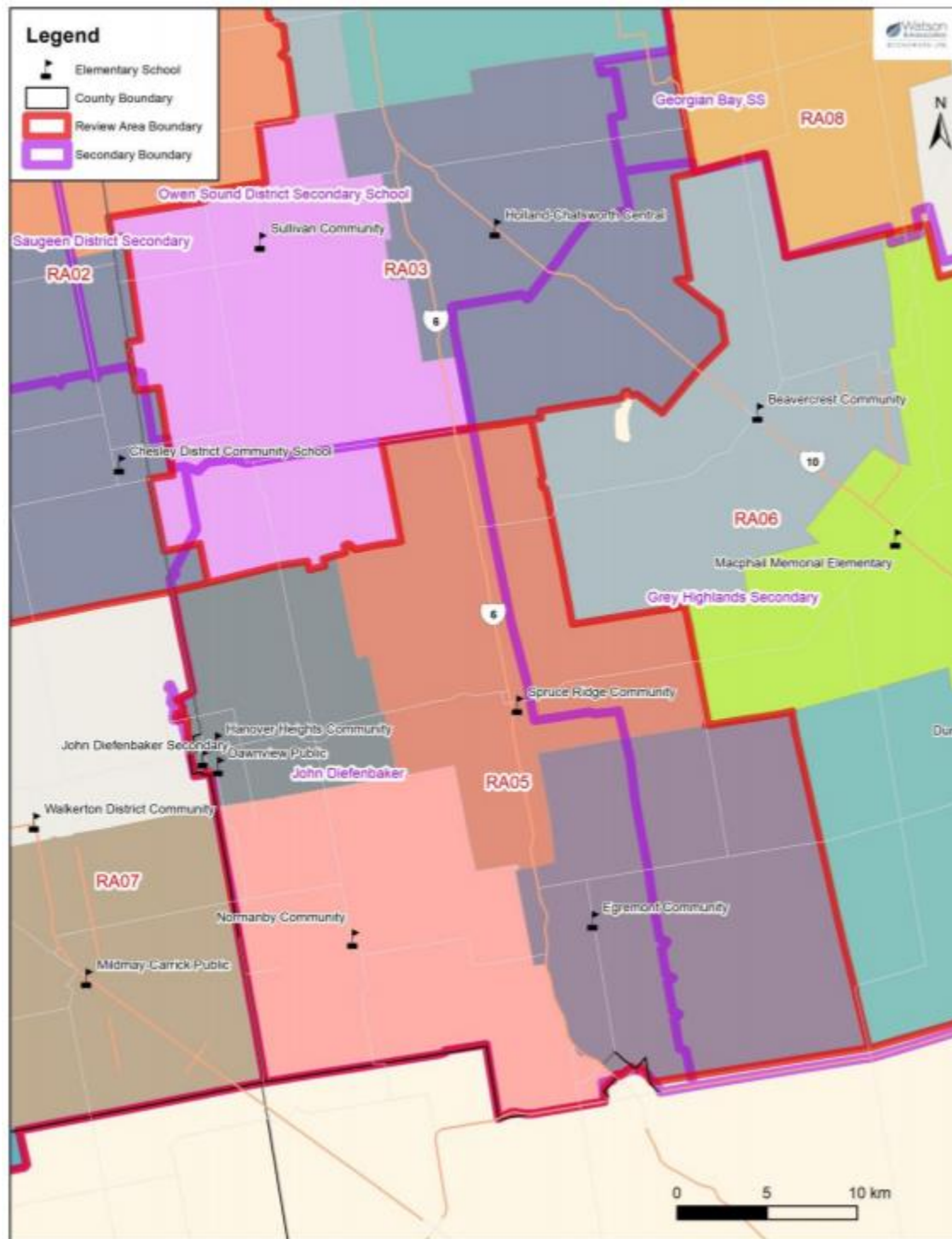
Accommodation Options Summary

- Bluewater District School Board has recently submitted a business case to the ministry for a replacement Grade 7-12 facility for Kincardine District Senior School to better accommodate future enrolment for this school and address the significant site issues at the current school.
- Submit an additional business case soon to the Ministry of Education, for an addition at Elgin Market Public School (FI) to alleviate enrolment pressures at this facility or consider a business case of larger magnitude that may include the three (3) Kincardine elementary schools and would create sufficient pupil spaces well into the future.
- Consolidate Lucknow Central Public School and direct enrolment to Ripley-Huron Community School and Hillcrest Central School.
- The introduction of natural gas in the area will have an impact on the operations costs in this area.

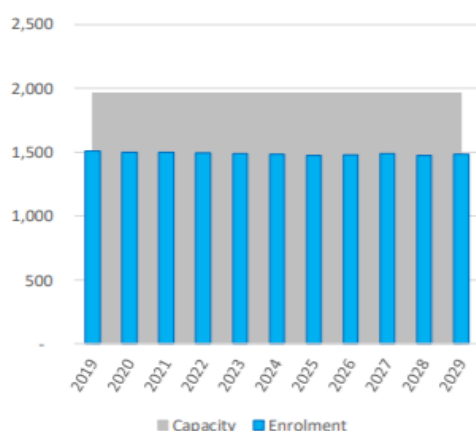
Accommodation Options Outcome

- Decrease elementary utilization at Kincardine District Senior School from 158% to 111%
- Decrease secondary utilization at Kincardine District Senior School from 121% to 106%
- Reduce BWDSB renewal needs by more than \$10 million.
- Decrease utilization at Elgin Market Public School from 150% to 100%.
- Increased utilizations at to Ripley-Huron Community School and Hillcrest Central School.

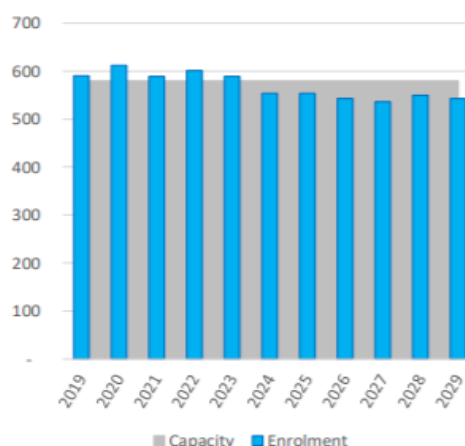
Review Area 5: Hanover, West Grey, West Southgate



Elementary Enrolment vs. Capacity



Secondary Enrolment vs. Capacity



Currently, BWDSB operates six (6) elementary schools in the area, including Dawnview Public School (FI), Egremont Community School, Hanover Heights Community School, Normanby Community School, Spruce Ridge Community School, and John Diefenbaker Senior School (elementary). The average FCI of the elementary schools is approximately 19% and ranges from 10% to 33%. The average distance students in this review area travel to their resident school is 6.3 km. Bluewater District School Board also operates one (1) secondary school in this review area – John Diefenbaker Senior School. This is a new school, therefore there is no FCI rating.

School Name	Current OTG	2018-19 Enrolment	2018-19 Utilization	Projected (2028-29) Utilization		Avg. Distance Traveled to School (km)	% of Students Above Avg. Distance
Dawnview Public School (FI)	239	229	96%	101%	10%	9.3	47%
Egremont Community School	210	196	93%	98%	33%	8.7	50%
Hanover Heights Community School	517	362	70%	64%	10%	3.0	20%
Normanby Community School	317	190	60%	61%	26%	6.7	55%
Spruce Ridge Community School	516	389	75%	71%	15%	5.0	37%
John Diefenbaker Senior School (elem)	161	143	89%	89%	-	-	29%
Total Elementary Enrolment	1,960	1,509	77%	76%	19%	6.5	40%
John Diefenbaker Senior School (sec)	239	229	89%	121%	-	-	-

Facility Utilization

The review area's elementary utilization rate based on current enrolment to capacity is around 77% and it is projected to remain somewhat steady over the short- and longer-term forecast. Utilization rates on a school-by-school basis vary, however many of the facilities are projected to be fairly well-utilized by the end of the forecast term, including Dawnview Public School, Egremont Community School, and John Diefenbaker Senior School (elementary), which are all expected to operate between 90% and 100% of their respective permanent capacities. The remaining facilities are all projected to be underutilized, operating at 70% or less of their permanent capacities over the forecast term.

On the secondary panel, John Diefenbaker Senior School is expected to remain well utilized over the forecast term, averaging 90% to 105% of its permanent space utilized over the projected term.

Enrolment Share

Elementary participation rate has decreased from 74.3% in 2006-07 to 66.6% in 2016-17. Comparably, on the secondary panel, the participation rate has been gaining over the past decade; increasing from 49.3% in 2006-07 to 55.7% in 2016-17.

	2006	2011	2016	06-11	11-16
Total Elementary Enrolment – Headcount	1,786	1,713	1,527	(73)	(186)
Total Elementary Aged Population	2,404	2,360	2,293	(43)	(67)
Elementary Participation Rates	74.3%	72.6%	66.6%	(1.7)%	(6.0)%
Total Secondary Enrolment – Headcount	730	599	645	(131)	46
Total Secondary Aged Population	1,481	1,230	1,157	(251)	(73)
Secondary Participation Rates	49.3%	48.7%	55.7%	(0.6)%	7.0%

With further planning preparation, the following options could be considered to address some of the underutilization challenges in this area.

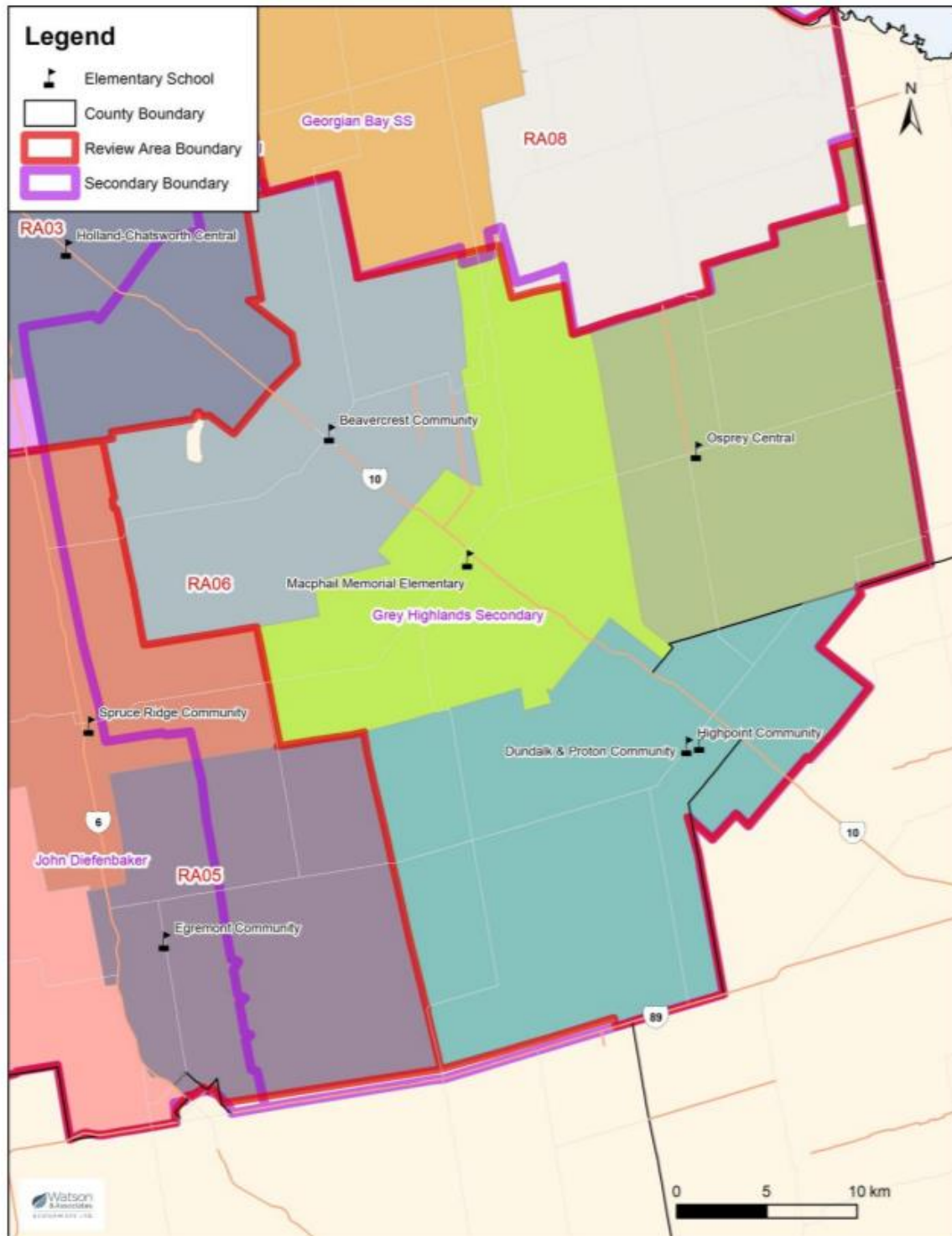
Accommodation Options Summary

- Option 1: Consolidate Normanby Community School and redirect students to Spruce Ridge Community School.
OR
- Option 2: Consolidate Normanby Community School and redirect students to Spruce Ridge Community School. Then convert Spruce Ridge Community School to a JK-6 facility and redirect consolidated Grade 7 and 8 students to John Diefenbaker Senior School. This option would most likely require some additional space (i.e., an addition or temporary space) to accommodate enrolment

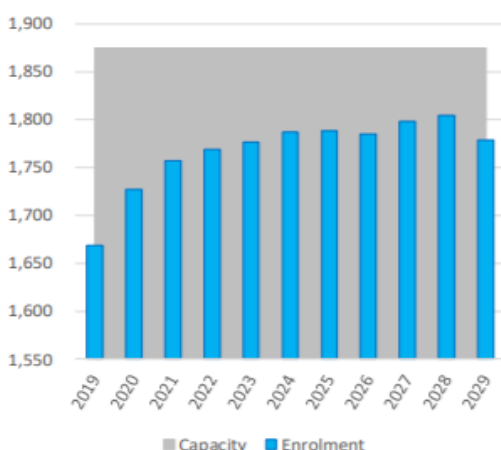
Accommodation Options Outcome

- Option 1: Increase long-term utilization at Spruce Ridge Community School from 71% to 110%.
 - Reduce BWDSB renewal needs by more than \$2 million.
- Option 2: Increase long-term utilization at Spruce Ridge Community School from 71% to 86%.
 - Reduce BWDSB renewal needs by more than \$2 million.
 - Increase utilization at John Diefenbaker Senior School to 110%.
 - A four-classroom addition would reduce the utilization to around 107% by Year 10.

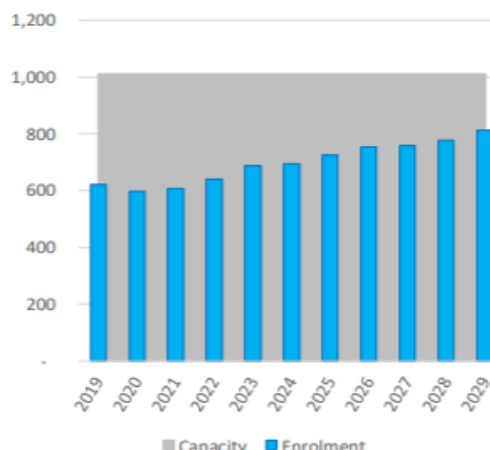
Review Area 6: Grey Highlands, East Southgate



Elementary Enrolment vs. Capacity



Secondary Enrolment vs. Capacity



Currently, BWDSB operates five (5) elementary schools in the area, including Beavercrest Community School, Highpoint Community School, Macphail Memorial Elementary School, Osprey Central School and Dundalk and Proton Community School. The average FCI of the elementary schools is approximately 27% and ranges from 4% to 70%. The average distance students in this review area travel to their resident school is 7.5 km. Bluewater District School Board also operates one (1) secondary school in this review area – Grey Highlands Secondary School. The average FCI for this secondary facility is 35%.

School Name	Current OTG	2018-19 Enrolment	2018-19 Utilization	Projected (2028-29) Utilization	5-Year FCI (%)	Avg. Distance Traveled to School (km)	% of Students Above Avg. Distance
Beavercrest Community School	314	211	67%	79%	70%	6.1	51%
Highpoint Community School	322	310	96%	118%	20%	5.7	38%
Macphail Memorial Elementary School	623	535	86%	86%	9%	10.4	44%
Osprey Central School	351	382	109%	108%	4%	8.5	48%
Dundalk and Proton Community School	265	231	87%	89%	32%	6.5	43%
Total Elementary Enrolment	1,875	1,669	89%	95%	27%	7.5	45%
Grey Highlands Secondary School	1,011	622	62%	80%	35%	-	-

Facility Utilization

Elementary enrolment in this review area is expected to increase by approximately 6.6% over the next 10 years – increasing from approximately 1,669 pupils to 1,779 pupils enrolled by the end of the forecast term. On a review area basis, this area is well utilized, operating at around 90% to 95% of the available permanent capacity over the forecast term. On a school-by-school basis, projected long term utilization rates vary, ranging from around 80% (i.e., Beavercrest Community School) to more than 100% (i.e., Osprey Central School and Highpoint Community School).

It should be noted that the new build at Beavercrest Community School with a right-sized OTG

of 236 will increase the utilization to 106% by Year 10.

On the secondary panel, Grey Highlands Secondary School is currently operating at around 62% of its available permanent capacity. With enrolment increases, this facility is expected to operate closer to 80% utilization of permanent capacity by Year 10.

Enrolment Share

Elementary participation rate has decreased from 90.6% in 2006-07 to 87.8% in 2016-17. Comparably, on the secondary panel, the participation rate has been dropping over the past decade; decreasing from 84.9% in 2006-07 to 69.7% in 2016-17.

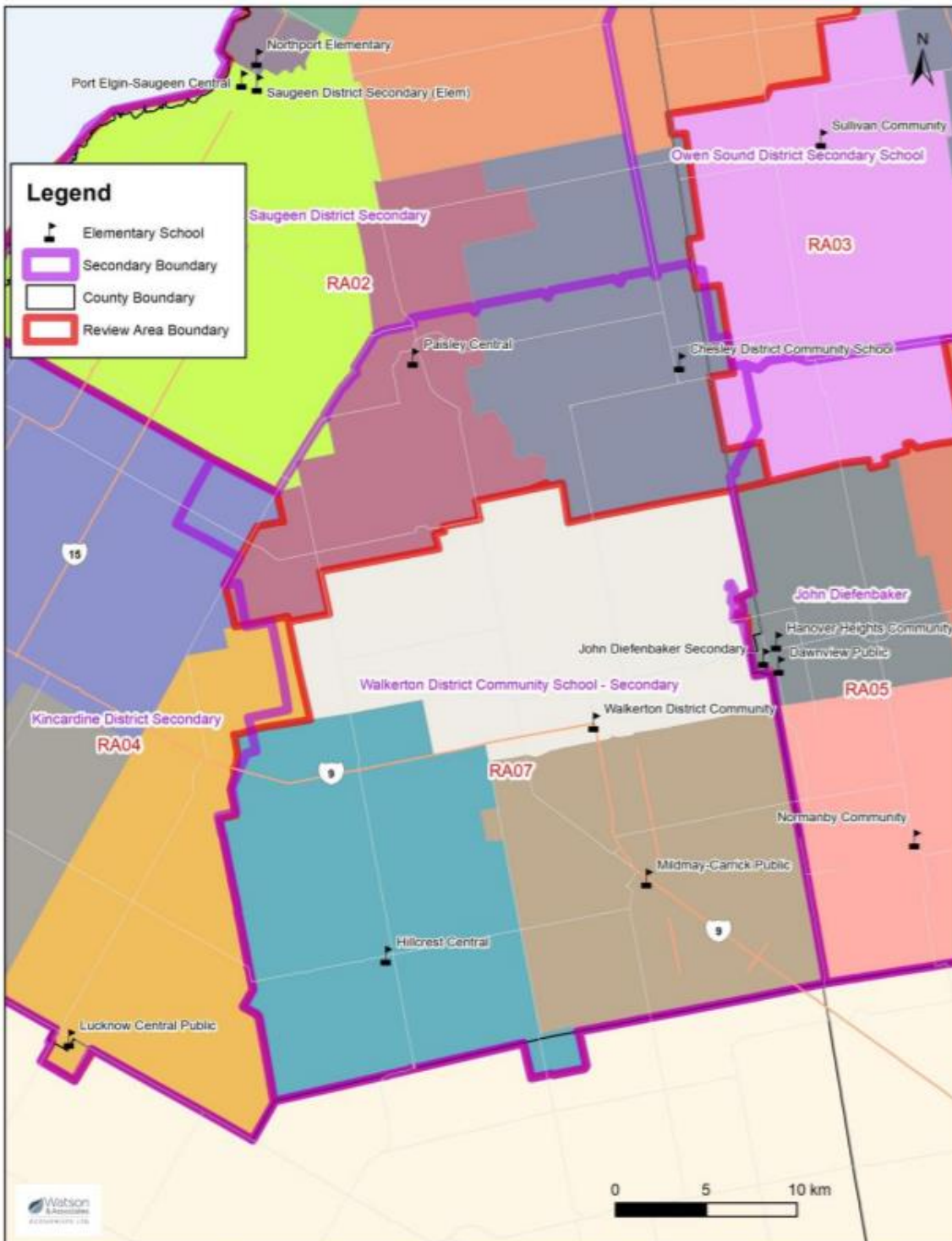
	2006	2011	2016	2006-11	2011-16
Total Elementary Enrolment – Headcount	1,683	1,475	1,512	(208)	37
Total Elementary Aged Population	1,859	1,640	1,723	(218)	82
Elementary Participation Rates	90.6%	89.9%	87.8%	(0.6)%	(2.2)%
Total Secondary Enrolment – Headcount	983	858	635	(125)	(223)
Total Secondary Aged Population	1,157	1,105	911	(52)	(195)
Secondary Participation Rates	84.9%	77.6%	69.7%	(7.3)%	(7.9)%

With further planning preparation, the following options could be considered to address the enrolment pressures in this area.

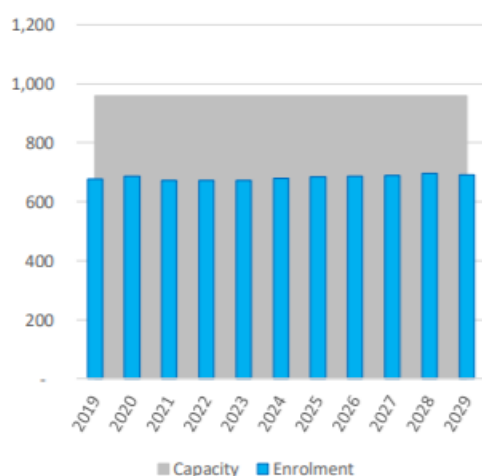
Accommodation Options Summary

- In order to equalize enrolments, it is recommended that BWDSB monitor enrolments and may have to reconfigure grade structures at Highpoint Community School and Dundalk and Proton Community School.
- Planning discussions on proposed developments in the area have included BWDSB staff and there may be the need for additional spaces or a replacement school.
- Continue to closely monitor development and enrolment in this area.

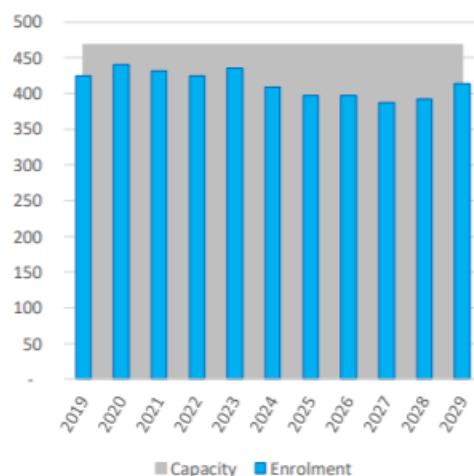
Review Area 7: South Bruce, South Brockton



Elementary Enrolment vs. Capacity



Secondary Enrolment vs. Capacity



Currently, BWDSB operates three (3) elementary schools in the area, including Hillcrest Central School, Mildmay-Carrick Public School, and Walkerton District Community School (elementary). The average FCI of the elementary schools is approximately 31%, and ranges from 27% to 35%. The average distance students in this review area travel to their resident school is 5.2 km. Bluewater District School Board also operates one (1) secondary school in this review area – Walkerton District Community School. The average FCI for this secondary facility is 0%.

School Name	Current OTG	2018-19 Enrolment	2018-19 Utilization	Projected (2028-29) Utilization	5-Year FCI (%)	Avg. Distance Traveled to School (km)	% of Students Above Avg. Distance
Hillcrest Central School	245	110	45%	45%	27%	3.8	42%
Mildmay-Carrick Public School	268	167	62%	74%	35%	5.6	43%
Walkerton District Community School (elem)	445	400	90%	86%	0%	6.1	29%
Total Elementary Enrolment	958	677	71%	72%	20%	5.2	38%
Walkerton District Community School (sec)	468	425	91%	89%	0%	-	-

Facility Utilization

The review area's elementary utilization rate based on current enrolment to capacity is around 71% and it is projected to remain somewhat steady over the short- and longer-term forecast. Utilization rates, on a school-by-school basis vary, however many of the facilities are projected to be somewhat well-utilized by the end of the forecast term. Walkerton District Community School (elementary) is expected to operate between 85% and 90% of its permanent capacity. The remaining facilities are all projected to be underutilized, operating at 75% or less of their permanent capacities over the forecast term. Hillcrest Central School is projected to remain operating at less than 50% of its permanent space over the forecast term. On the secondary panel, Walkerton District Community School is expected to remain well utilized over the forecast term, averaging 85% to 95% of its permanent space utilized over the projected term.

Enrolment Share

Elementary participation rate has decreased from 44.9% in 2006-07 to 40.5% in 2016-17. Comparably, on the secondary panel, the participation rate has been gaining over the past decade; increasing slightly from 44.1% in 2006-07 to 45.1% in 2016-17.

	2006	2011	2016	2006-11	2011-16
Total Elementary Enrolment – Headcount	832	691	628	(141)	(63)
Total Elementary Aged Population	1,850	1,521	1,551	(329)	30
Elementary Participation Rates	44.9%	45.4%	40.5%	0.5%	(4.9)%
Total Secondary Enrolment – Headcount	501	415	358	(86)	(57)
Total Secondary Aged Population	1,136	953	793	(183)	(159)
Secondary Participation Rates	44.1%	43.6%	45.1%	(0.5)%	1.5%

With further planning preparation, the following options could be considered to address the underutilization challenges in this area.

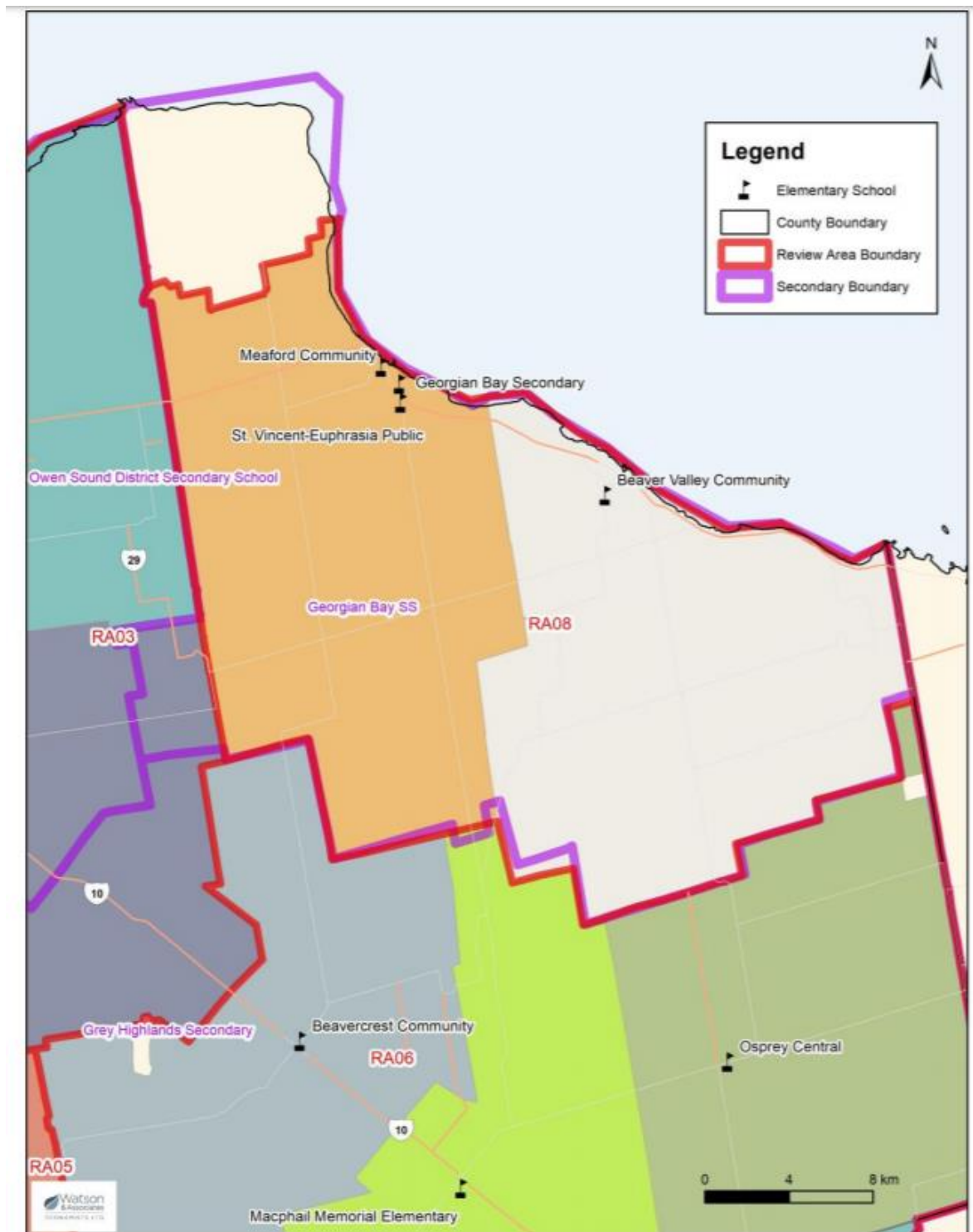
Accommodation Options Summary

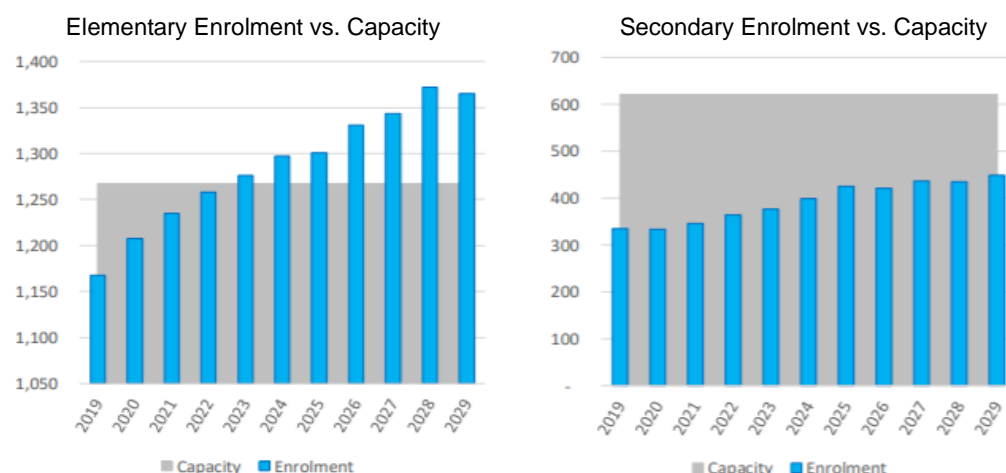
- Hillcrest Central School to receive a portion of enrolment from the consolidation of Lucknow Central Public School.

Accommodation Options Outcome

- Increase utilization at Hillcrest Central School from below 50% to close to 94%.

Review Area 8: Georgian Bay





Currently, BWDSB operates three (3) elementary schools in the area, including Beaver Valley Community School, Georgian Bay Community School (elementary) and St. Vincent-Euphrasia Elementary School. The average FCI of the elementary schools is approximately 90%, and ranges from 56% to 124%. The average distance students in this review area travel to their resident school is 5.8 km. Bluewater District School Board also operates one (1) secondary school in this review area, Georgian Bay Community School. The average FCI for this secondary facility is 124%.

School Name	Current OTG	2018-19 Enrolment	2018-19 Utilization	Projected (2028-29) Utilization	5-Year FCI (%)	Avg. Distance Traveled to School (km)	% of Students Above Avg. Distance
Beaver Valley Community School	542	505	93%	119%	56%	8.0	43%
Georgian Bay Community School	345	302	88%	102%	124%	4.7	25%
St. Vincent-Euphrasia Elementary School	380	361	95%	97%	124%	4.7	28%
Total Elementary Enrolment	1,267	1,168	92%	108%	101%	5.8	32%
Georgian Bay Community School (sec)	621	335	54%	72%	124%	-	-

Facility Utilization

The review area's elementary utilization rate is around 92% and it is projected to increase over the short term to around 100%, and to almost 110% in the longer-term forecast. Utilization rates on a school-by-school basis vary, however many of the facilities are projected to be remain well-utilized by the end of the forecast term. In general, these elementary facilities are projected to operate between 100% (i.e., Georgian Bay Community School and St. Vincent-Euphrasia Elementary School) to almost 120% (Beaver Valley Community School) of their respective permanent capacities over the forecast term. On the secondary panel, Georgian Bay Community School was expected to remain underutilized over the forecast term, averaging 55% to 75% of its permanent space, utilized over the projected term. However, with the opening of the JK-12 facility in Meaford, secondary utilization will increase to over 100% by 2028-29.

Enrolment Share

Elementary participation rate has increased from 84.9% in 2006-07 to 88.4% in 2016-17. Comparably, on the secondary panel, the participation rate has been declining over the past decade; decreasing from 69.6% in 2006-07 to 52.6% in 2016-17.

	2006	2011	2016	2006-11	2011-16
Total Elementary Enrolment – Headcount	1,141	1,095	1,031	(46)	(64)
Total Elementary Aged Population	1,344	1,139	1,166	(205)	27
Elementary Participation Rates	84.9%	96.1%	88.4%	11.2%	(7.7)%
Total Secondary Enrolment – Headcount	627	513	371	(114)	(142)
Total Secondary Aged Population	901	810	706	(91)	(104)
Secondary Participation Rates	69.6%	63.3%	52.6%	(6.3)%	(10.7)%

Accommodation Options Summary

- Bluewater District School Board has gained approval and funding from the Ministry of Education to construct a new JK-12 facility in the community of Meaford. This includes the consolidation of St. Vincent-Euphrasia Elementary School, and both the elementary and secondary facilities of Georgian Bay Community School into a new build set to open in 2021.

Accommodation Options Outcome

- Reduce BWDSB's renewal needs by more than \$42 million, as both facilities had some of the highest renewal needs and associated FCIs (i.e., 124%).
- Further reduce BWDSB's annual operations costs.
- The new school is expected to be well utilized over the forecast term.

Section 3 – Programming

Programming ensures that students at all academic levels can achieve their maximum potential, through a variety of learning opportunities. Bluewater District School Board has an enriched variety of programming opportunities. Within the elementary panel, the board has implemented a French Immersion program, outdoor education, early learning initiatives, and enhanced special education. Within the secondary panel, a concentrated effort has been placed on upgrading and enhancing programming to align with technological advancement and market trends. These programming and partnership initiatives with various municipalities, boards, and organizations align with the boards' Multi-Year Strategic Plan, which sets the directions for BWDSB over the next three to five years.

VISION

Learning Today, Leading Tomorrow

MISSION

To provide a quality education for every student in a safe, accepting, and caring environment.

PRIORITIES

Priority #1: Safe Supportive Learning Community

- work together to support wellness
- foster the strengths, contributions, and overall health of students and staff

Priority #2: Quality Instruction

- provide relevant learning experiences that foster critical and forward thinking, innovation, creativity, and problem solving
- use evidence informed instructional methods to support competency in literacy and numeracy

Priority #3: Community Engagement

- use effective communication skills (e.g., listening, speaking, observing, and empathizing) to engage families and community to support students and enhance learning
- actively seek input from students, staff, families, and community on matters of achievement and well-being

Priority #4: Stewardship of Resources

- align human and financial resources to maximize operational efficiencies and manage risk
- cultivate leadership to facilitate succession planning
- ensure transparency
- encourage partnerships
- support and promote, where possible, the implementation of environmental procedures, practices, and programs that are consistent with a healthy, safe, and sustainable environment

VALUES

The Bluewater District School Board Multi-Year Strategic Plan includes five core values:

- **Ensure Quality**
- **Enhance Equity**
- **Support Partnerships**
- **Deliver Accountability**
- **Maintain Healthy and Safe Environments**

Early Learning Initiatives

Partnership Opportunities:

Child Care Centres

There are seven (7) child care centres located within BWDSB elementary schools. These centres serve children primarily from the ages of two years until they enter Full Day Kindergarten. Positive relationships with child care centres and the school help support seamless transition into the school system.

Child Care Centres
Amabel-Sauble Community School
Beaver Valley Community School
Dundalk and Proton Community School
East Ridge Community School
Egremont Community School
Osprey Central School
Paisley Central School

Future Site of Child Care Centres
Beavercrest Community School

EarlyON Child and Family Centres

Bluewater District School Board has successfully partnered with the early years' agencies to provide service for families and children from 0 to 6 years of age.

Early ON (School) Locations: Bruce County
Chesley District Community School
Paisley Central School
Peninsula Shores District School

Early ON (School) Locations: Grey County
East Ridge Community School
Georgian Bay Community School

Future Site of Early ON
Beavercrest Community School
Georgian Bay Community School



Before and After School Care

There are 32 elementary schools that currently offer before and after school care.

Before and After School Locations	
Alexandra Community School	Owen Sound Family Y
Amabel-Sauble Community School	Sauble Precious Moments
Arran Tara Elementary School	Owen Sound Family Y
Beaver Valley Community School	Beaver Valley Outreach
Beavercrest Community School	Kids & Us
Chesley District Community School	Kids & Us
Dawnview Public School	Owen Sound Family Y
Dundalk and Proton Community School	Kids & Us
Egremont Community School	Kids & Us
Elgin Market Public School	Owen Sound Family Y
G. C. Huston Public School	Sauble Precious Moments
Hanover Heights Community School	Owen Sound Family Y
Hepworth Central Public School	Owen Sound Family Y
Hillcrest Elementary School	Owen Sound Family Y
Holland-Chatsworth Central School	Bobi's Playschool
Keppel-Sarawak Elementary School	Owen Sound Family Y
Kincardine Township-Tiverton Public School	Owen Sound Family Y
Macphail Memorial Elementary School	Kids & Us
Normanby Community School	Kids & Us
Northport Elementary School	Owen Sound Family Y
Osprey Central School	Kids & Us
Paisley Central School	Kids & Us
Peninsula Shores District School	Warton Kids' Den
Port Elgin-Saugeen Central School	Owen Sound Family Y
Ripley-Huron Community School	Owen Sound Family Y
Spruce Ridge Community School	Kids & Us
St Vincent-Euphrasia Elementary School	Kids & Us
Sullivan Community School	Bobi's Playschool
Walkerton District Community School	Brockton Child Care Centre

Future Site of Before and After School
Lucknow Central Public School

Technological Education Renewal

Through an integrated approach to teaching and learning, technology renewal and construction plans have been aligned to support student achievement. Multi-year plans have been developed to address programming and learning needs, with a focus on ensuring students have access to the technology they need to be successful, and to prepare students to become the leaders of tomorrow.

The following plans will be implemented as funding permits:

- The Technology Master Plan (TMP) is designed to provide technology standards and device refresh information for the board. Devices and equipment are carefully chosen to ensure they are meeting the requirements of 21st century learning, and that they can be supported within the Bluewater infrastructure. All board purchased student computers will be refreshed every six (6) years.
- Bluewater District School Board purchased MathUP licenses for all Grade 3, 6, and 7 math classrooms in 2019-20 and will continue to add MathUP licenses in additional grades over the next number of years, as funding allows. Having a technology-enabled classroom allows educators to make the best use of this resource. All classrooms with a MathUP license will have a tech wall, which includes a mounted LCD projector and whiteboard.
- Specialist High Skills Major (SHSM) programs allow for specialized technology purchases in our secondary schools that support curriculum expectations and allow students to have real-life hands on experiences. Below is a chart that outlines the footprint of SHSM's in Bluewater.

Specialist High Skills Major Sectors by School 2019-2020	Agriculture	Arts and Culture	Construction	Environment	Health and Wellness	Horticulture and Landscaping	Hospitality and Tourism	Information and Communicatio n Technology (ICT)	Manufacturing	Transportation
Bruce Peninsula District School (Sec)				✓						
Georgian Bay Community School (Sec)			✓	✓	✓					✓
Grey Highlands Secondary School		✓				✓	✓		✓	✓
John Diefenbaker Senior School (Sec)			✓				✓	✓	✓	✓
Kincardine District Senior School (Sec)			✓							
Owen Sound District Secondary School	✓	✓		✓	✓				✓	✓
Peninsula Shores District School (Sec)							✓			
Saugeen District Senior School (Sec)		✓	✓							
Walkerton District Community School					✓			✓		

French as a Second Language (FSL)

Communication is a valuable transferable skill enhanced by competency in additional languages. French as a Second Language (FSL) programs in Bluewater District School Board align with Ontario Curriculum Vision for French as a Second Language:

Students will communicate and interact with growing confidence in French, one of Canada's official languages, while developing the knowledge, skills, and perspectives they need to participate fully as citizens in Canada and in the world.

Core French

The Core French program in Bluewater District School Board elementary schools aligns with the Ontario Ministry of Education curriculum, and is mandatory from Grades 4 to 8 for all students in English-language elementary schools. Students entering Grade 4 must receive French instruction in every year from Grades 4 to 8, and must have accumulated a minimum of 600 hours of French instruction by the end of Grade 8.

At the secondary school level, students must complete one credit in Core French, and are strongly encouraged to continue in Grades 10, 11, and 12 in order to realize the benefits an additional language can offer. Additional French courses may also fulfil further Ontario Secondary School Diploma requirements.

French Immersion (FI)

French Immersion (FI) is a program designed to give English-speaking children an opportunity to become fluent in a second language. The student receives school instruction primarily in French in the early grades, while remaining part of the larger school environment, sharing recess, sports, and extra-curricular activities with their English counterparts. Formal English instruction begins in Grade 3. With technology, the world is getting smaller every day, and an immersion education will provide many opportunities for our children in the world of today and tomorrow.

French Immersion is now located in 13 schools within Bluewater District School Board. It is offered beginning in junior kindergarten.

Within the elementary panel, French Immersion is being offered to approximately 1843 students, about 15% of the overall population.

These tables represent the schools that offer a French Immersion program in 2019-20.

Elementary Schools	
Dawnview Public School	Kincardine District Senior School
East Ridge Community School	Macphail Memorial Elementary School
Elgin Market Public School	Port Elgin-Saugeen Central School
Georgian Bay Community School	Saugeen District Senior School
Hepworth Central Public School	St. Vincent-Euphrasia Elementary School
John Diefenbaker Senior School	

Secondary Schools	
Georgian Bay Community School	Kincardine District Senior School
Grey Highlands Secondary School	Owen Sound District Secondary School
John Diefenbaker Senior School	Saugeen District Senior School

As French Immersion continues through the grades, secondary implementation will require analysis to maximize program delivery.

Initiatives to Sustain the Growth of FSL Programs

Initiatives to promote French as a Second Language and opportunities to participate in the Diplôme des Études en Langue Française (DELF) assessments in Grade 12 will encourage students to continue in FSL courses throughout their pathway. As students transition to secondary school, additional per pupil funding (as outlined in the Language Grants* found in the Technical Paper) for students in FSL programs reinforces board efforts while supporting students in broadening their communication skills and global perspectives

*Reference: <http://www.edu.gov.on.ca/eng/funding/1920/TechnicalPaper2019-20.pdf>



Indigenous Programming



Our population

Bluewater District School Board serves approximately 17, 000 students and their families across 8,673 square kilometres within Bruce and Grey Counties on the traditional lands of the Saugeen Ojibway Nation. Bluewater District School Board has Education Service Agreements with Saugeen First Nation and Chippewas of Nawash Unceded First Nation to support students from these communities who attend Bluewater schools. The Indigenous population in Bluewater is 460 students who have voluntarily self-identified as being First Nation, Métis, or Inuit.

Our Goals

In support of the four (4) strategic priorities of the Multi-year Strategic Plan; safe and supportive learning community, quality instruction, community engagement, and stewardship of resources, we currently have the following goals for Indigenous student success:

1. Supporting students to increase student achievement, attendance, and well-being for self-identified Indigenous students and close the achievement gap that currently exists with the general student population;
2. Supporting all educators to incorporate indigenous content, protocols, and pedagogy into their teachings;
3. Building awareness and engagement by teaching about Indigenous culture and practice and making indigenous culture more visible in our school communities and continuing to improve our relationships with all indigenous partners; and,
4. Using data to support the achievement of our indigenous students through targeted interventions such as tutoring, one-on-one support and guidance and liaising with families and communities.

The Indigenous department, comprised of a dedicated lead and Indigenous advisor, provides supports to all schools to help achieve our goals.



Our programs

We continue to offer alternative, culturally based programs, and Ojibwe language instruction. During the 2019-20 school year, Bluewater has provided the following resources and programs:

- Student leadership forum which is a full-day leadership opportunity for Indigenous students from Grades 7-12, with guest speaker Niigaan Sinclair, was scheduled to be held at our Outdoor Education Centre in May 2020;
- Indigenous leaders' stakeholder meetings to improve communication, collaboration, and planning in order to better establish and achieve board action plan goals;
- Improving and updating Indigenous content on internal and external communication and social media platforms such as the board website;
- Opportunities for each school to access resources to improve programming for Indigenous students;
- Professional learning with guest speaker Pamela Toulouse to build educator capacity, provide awareness around cultural safety to ensure full and safe implementation of revised curricula and incorporate Indigenous teachings and protocols into our classrooms; and,
- Treaty recognition week, including guest speaker Darren Thomas and a collaborative mural painting to visually represent our commitment to the Indigenous community.

These initiatives, along with continued community engagement, are important aspects of our on-going efforts to support student achievement and well-being.

Special Education

All students require support from teachers, classmates, family, and friends in order to thrive and to gain full benefit from their school experience. Some students have special needs that require supports beyond those ordinarily received in the school setting. In Ontario, students who have behavioural, communicational, intellectual, physical, or multiple exceptionalities, may have educational needs that cannot be met through regular instructional and assessment practices. These needs may be met through accommodations, and/or an educational program that is modified above or below the age-appropriate grade level expectations for a particular subject or course. Such students may be formally identified as exceptional pupils. The ministry sets out definitions of exceptionalities that must be used by school boards after determining that a student is an “exceptional pupil”.

All students formally identified as exceptional by an Identification, Placement, and Review Committee (IPRC) must have access to an education that will enable them to develop the knowledge and skills they need in order to participate in the life of Ontario's communities. [The Education Act on Special Education](#) and [Regulations](#) made under the Act require school boards to provide exceptional pupils with special education programs and special education services that are appropriate for their needs. Specific procedures for the identification and placement of exceptional pupils are set out in [Regulation 181/98](#). This regulation also provides for the regular review of the identification and placement of a student and for the appeal of identification and/or placement decisions with which parents/guardians disagree. The document, [Highlights of Regulation 181/98](#), is available on the Bluewater District School Board website.

Bluewater District School Board focuses on inclusionary education practices to ensure that student needs are recognized and met through curriculum, teaching strategies, differentiated instruction, and learning environments that maximize opportunities and outcomes for all students. Student needs are addressed through programs designed to focus on individualized learning goals. To accomplish this, a range of supports and services are offered in the student's home school. For a very small number of students with special education needs, consistent with parental choice, the school may determine a special education class placement provides opportunities for more intensive support and individualized instruction.

Supports at the school level for students may include but are not limited to the following:

- school principal
- teacher(s)
- educational assistant(s)
- learning resource teacher
- developmental learning teacher

Support provided for students from the Learning Services – Student Support Department may include, but are not limited to the following:

- superintendent of education responsible for special education
- learning services administrator
- behaviour expertise professional
- behaviour intervention student support
- psychologist/psychological associate/psychometrist
- specialized equipment and technology assistant

- specialized technology and learning teacher
- speech-language pathologist
- speech-language pathologist/specialized equipment focus
- system special education instructional lead teacher
- system special education lead teacher
- teacher of students who are deaf/hard of hearing
- teacher of students who are blind/visually impaired
- learning services assistant
- audiology services

Environmental Education

The following policy and initiatives are undertaken to support environmental education, teach environmental literacy, and enhance the development of the more environmentally responsible practices.

Ontario ECO Schools:

In Bluewater we have five ECO Schools:

School	Platinum	Gold	Silver	Bronze
Bruce Peninsula District School	<input checked="" type="checkbox"/>			
Bluewater Outdoor Education Centre				<input checked="" type="checkbox"/>
East Ridge Community School		<input checked="" type="checkbox"/>		
Keppel-Sarawak Elementary School		<input checked="" type="checkbox"/>		
Macphail Memorial Elementary School		<input checked="" type="checkbox"/>		

Bluewater Outdoor Education Centre (BOEC):

The Bluewater Outdoor Education Centre (BOEC) was established in 1973. Between 1973 and 2012 approximately 4000 students visited the centre. With recent upgrades, the number of students visiting the BOEC has increased to an additional 2000 students each year, which transfers to 72 classes.

The BOEC nurtures within our students a flourishing resilience in mental and physical health, and the ability to adapt and respond to a changing world around us, while renewing their own deep connection with nature. The focus of the BOEC curriculum is expanding the Grade 6 to 8 Ontario curriculum to include learning opportunities only available in the outdoors, while empowering our students to engage in a changing world. Science, arts, language, history, mathematics, and physical education curriculum are integrated to enhance character development. The outdoors is used to enhance the Native Studies curriculum and bushcraft skills.



Summary of Use of the Bluewater Outdoor Education Centre From 2003 - Present

Dormitory Use vs. Campground Use: Historical Data vs. Current

Dormitory Use

Year	# Regular <u>Residential</u> Groups (Usually Gr 6)	# of these that were TRAIL Groups	<u>Total # Residential</u>
2003-2004	60	4	64
2004-2005	56	5	61
2005-2006	56	5	61
2011-2012	50	2	52
2012-2013	46	No Data	46
2013-2014	58	No Data	58
2014-2015	41	No Data	41
2015-2016	No Data	No Data	No Data
2016-2017	48	No Data	48
2017-2018	49	No Data	49

Campground Use

Year	# Regular <u>Camping</u> Groups (Usually Grades 7 and 8)	<u>Total # Camping Groups</u>
2003-2004	No Data	No Data
2004-2005	No Data	No Data
2005-2006	5	14
2011-2012	9 (1 was a winter camp, 1 was unassisted)	12
2012-2013	12 (1 was secondary winter camp)	12
2013-2014	15 (1 was a winter camp, 1 was unassisted – no program)	15
2015-2015	16 (1 was a Grade 6 class)	17
2015-2016	No Data	No Data
2016-2017	14	14
2017-2018	9	9

Outreach (Day Trips) Classes Served

Year	# BWDSB Groups		# Community Groups (Incl. GBCS, BGHC, BCS)	Catholic	Schools Outside Grey-Bruce	Total # Outreach Programs
	Elem	Sec.				
2004-2005	56	4	18	0	1 – Mount Forest High	79
2005-2006	45	24	17 + 5 Cape Croker School	3	0	94
2011 -2012	54	22	0	4 (St. Mary's)	0	76 (2065 students)
2012-2013						No Data
2013-2014						No Data
2014-2015						26 Maple Syrup Programs
2015-2016						No Data
2016-2017	39	8	0	0	0	47
2017-2018	28	4	0	Indigenous Students' Conference	0	32

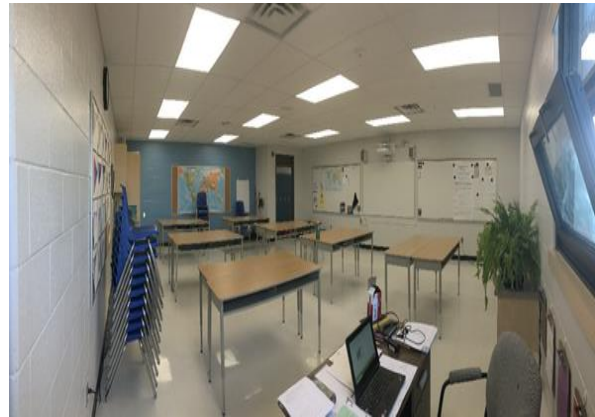
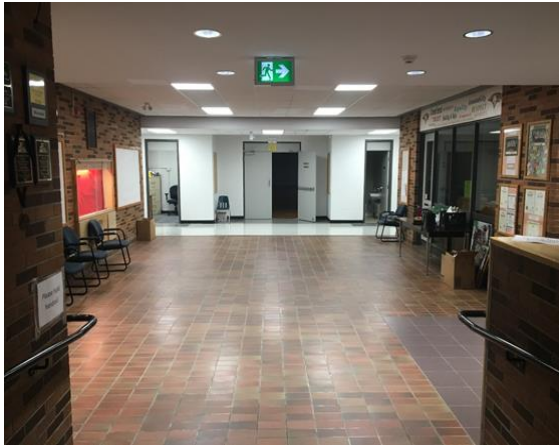
Learning In Nature Program

The Learning In Nature Program took place at the Bluewater Outdoor Education Centre (BOEC), led by one teacher and one early childhood educator. Transportation was provided each day from Alexandra Community School. It was a two week program with 15 students. Each day consisted of curriculum-based activities, outdoor exploration, and mindfulness activities. Math talks were integrated throughout the various lessons each day.



Section 4 – Facilities



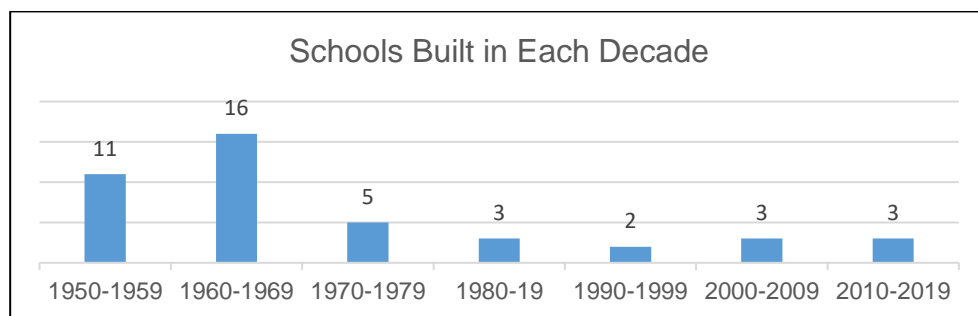


With an inventory of over two million square feet, accommodating over 17,000 students, facilities must operate efficiently and consistently to ensure schools are open and available for student learning.

New BWDSB facilities feature the highest standards of the built environment achievable within the public system. Bright, comfortable, and safe spaces provide optimum learning environments. To achieve this, emphasis is placed on building operation systems, spatial design, component upgrades and maintenance, renovations, additions, and new schools.

Building Information

Facility condition and program space have a direct correlation to the age of buildings. Throughout each decade of construction, buildings have a tendency to reflect different architectural eras and philosophies. Schools built in the 1960's were designed as small schools with large classrooms, bright windows, and minimal ancillary spaces such as gyms and libraries. In the 1970's, schools were designed to have open concept teaching, gathering areas, and an overall openness to them. Windows were minimized to mitigate learning distractions, as well as to improve energy efficiency. Volume of construction also had an influence on the quality of buildings being constructed, with the 1950's and 1960's being fast growing construction years to keep up to the needs of baby boomers. As depicted in the charts below, the majority of BWDSB building stock was constructed in the 1950's and 1960's. Renewal and program retrofits needs are particularly high, based upon more than 60% of the facilities being 50 years or older.



School	Year Built
Alexandra Community School	2011
Amabel-Sauble Community School	1994
Arran Tara Elementary School	1966
Beaver Valley Community School	1951
Beavercrest Community School	1950
Bruce Peninsula District School	1966
Chesley District Community School	1952
Dawnview Public School	1964
Dundalk and Proton Community School	1970
East Ridge Community School	1998
Egremont Community School	1964
Elgin Market Public School	1981
G. C. Huston Public School	1953
Georgian Bay Community School	1956
Grey Highlands Secondary School	1967
Hanover Heights Community School	2007
Hepworth Central Public School	1963
Highpoint Community School	1952
Hillcrest Central School	1966
Hillcrest Elementary School	1956
Holland-Chatsworth Central School	1965
Huron Heights Public School	1978

School	Year Built
John Diefenbaker Senior School	2018
Keppel-Sarawak Elementary School	1970
Kincardine District Senior School	1952
Kincardine Township-Tiverton Public School	1966
Lucknow Central Public School	1958
Macphail Memorial Elementary School	2004
Mildmay-Carrick Public School	1965
Normanby Community School	1964
Northport Elementary School	1982
Osprey Central School	1964
Owen Sound District Secondary School	1959
Paisley Central School	1967
Peninsula Shores District School	2005
Port Elgin-Saugeen Central School	1967
Ripley-Huron Community School	1962
Saugeen District Senior School	1975
Spruce Ridge Community School	1954
St. Edmunds Public School	1989
St. Vincent-Euphrasia Elementary School	1970
Sullivan Community School	1967
Walkerton District Community School	2012

Renewal

The overall age of BWDSB building inventory is directly reflected in the large overall renewal needs of the system's facilities. Over the long-term, BWDSB's five (5) year renewal needs are over \$190 million dollars. The Ministry of Education conducts facility assessments which includes a review of essential structures and systems as well as the wear and tear to the building interiors. The accumulated cost of the renewal items is compared to the building replacement value to calculate the Facility Condition Index (FCI). The assessment is a snapshot in time as of the date of the inspection. The renewal needs and the FCI rating can vary from the time of the assessment as a result of repair work and investments made by the board.

The following chart shows the five (5) year FCI as of January 2019, according to the most recent ministry assessment listed.

School	Building Replacement Value	5 Year Requirement costs	5 Year FCI	Most Recent Ministry Assessment
Alexandra Community School	6,484,030	38,265	1%	2017
Amabel-Sauble Community School	6,880,920	3,329,778	48%	2017
Arran Tara Elementary School	9,155,016	1,152,918	13%	2018
Beaver Valley Community School	11,555,408	6,482,597	56%	2017
Beavercrest Community School	7,323,320	5,162,907	70%	2012
Bruce Peninsula District School	12,130,997	8,126,958	67%	2017
Chesley District Community School	14,995,315	9,016,017	60%	2017
Dawnview Public School	6,437,244	658,126	10%	2018
Dundalk and Proton Community School	7,797,608	2,509,317	32%	2018
East Ridge Community School	18,390,392	4,518,113	25%	2018
Egremont Community School	5,961,894	1,984,789	33%	2018
Elgin Market Public School	6,193,253	2,195,754	35%	2018
G. C. Huston Public School	9,466,859	4,902,285	52%	2017
Georgian Bay Community School	26,122,140	32,332,448	124%	2012
Grey Highlands Secondary School	30,036,697	10,484,547	35%	2018
Hanover Heights Community School	11,257,266	1,141,727	10%	2018
Hepworth Central Public School	12,137,179	6,375,138	53%	2017
Highpoint Community School	7,804,116	1,523,133	20%	2018
Hillcrest Central School	6,451,974	1,717,124	27%	2018
Hillcrest Elementary School	13,698,532	9,092,793	66%	2017
Holland-Chatsworth Central School	8,211,253	3,156,019	38%	2018
Huron Heights Public School	8,226,840	2,332,890	28%	2018
John Diefenbaker Senior School			0%	N/A
Keppel-Sarawak Elementary School	8,798,108	1,286,579	15%	2018
Kincardine District Senior School	21,546,395	10,024,565	47%	2018
Kincardine Township-Tiverton Public School	8,582,828	2,639,375	31%	2018
Lucknow Central Public School	7,737,359	1,736,804	22%	2018
Macphail Memorial Elementary School	13,025,987	1,154,587	9%	2018
Mildmay-Carrick Public School	6,730,607	2,334,344	35%	2018
Normanby Community School	7,784,740	2,033,611	26%	2018
Northport Elementary School	9,062,205	4,023,690	44%	2017
Osprey Central School	8,258,977	298,795	4%	2018
Owen Sound District Secondary School	34,482,687	12,626,226	37%	2017
Paisley Central School	6,991,940	2,637,051	38%	2018
Peninsula Shores District School	21,873,825	1,476,214	7%	2017
Port Elgin-Saugeen Central School	14,070,504	5,767,745	41%	2017
Ripley-Huron Community School	8,258,977	1,544,235	19%	2018
Saugeen District Senior School	27,154,405	8,252,241	30%	2017
Spruce Ridge Community School	11,246,540	1,639,541	15%	2018
St. Edmunds Public School	3,115,171	1,248,468	40%	2017
St. Vincent-Euphrasia Elementary School	8,009,280	9,947,739	124%	2012
Sullivan Community School	6,427,181	2,901,244	45%	2018
Walkerton District Community School	24,371,205	15,058	0%	2017

Capital Improvements

The board has been investing significant capital into renewing buildings based upon the ministry assessment reports and renewal priorities as verified by Facility Services staff. Over the past several years, renewal dollars have been allocated to critical components such as boilers, roofing, windows, doors, lighting, building automation systems, etc.

The following chart outlines the capital improvements completed by school in Bluewater, using the funding for School Renewal, School Condition Improvements, Greenhouse Gas Reductions Savings, and Capital Priorities (not including new builds).

Capital Improvements by School	2015-2016	2016-2017	2017-2018	2018-2019
Alexandra Community School				
Amabel-Sauble Community School			\$454,425	\$60,085
Arran Tara Elementary School	\$153,623	\$2,533,436	\$1,753,744	\$147,000
Beaver Valley Community School	\$729,592	\$60,052		\$371,122
Beavercrest Community School				
Bruce Peninsula District School			\$3,046,390	\$838,929
Chesley District Community School				\$33,583
Dawnview Public School	\$131,533	\$289,967	\$10,659	\$7,212
Dundalk and Proton Community School	\$100,209	\$254,861	\$(792)	
East Ridge Community School		\$3,736,168	\$1,786,932	\$291,633
Egremont Community School			\$2,219	\$8,011
Elgin Market Public School				
G. C. Huston Public School		\$380,556	\$2,044,759	\$507,986
Georgian Bay Community School	\$21,767	\$31,914		
Grey Highlands Secondary School	\$557,650	\$420,537	\$1,005,390	\$116,672
Hanover Heights Community School	\$21,767		\$50,942	\$106,594
Hepworth Central Public School				
Highpoint Community School		\$18,225		
Hillcrest Central School		\$38,565		\$376,980
Hillcrest Elementary School	\$43,322	\$56,362	\$5,749	\$591,048
Holland-Chatsworth Central School			\$2,261,035	\$2,597,783
Huron Heights Public School	\$209,149	\$28,358	\$300,042	\$88,728
John Diefenbaker Senior School				
Keppel-Sarawak Elementary School	\$261,544	\$1,812,085	\$835,605	\$49,080
Kincardine District Senior School	\$93,476	\$297,266	\$217,112	\$1,324,865
Kincardine Township-Tiverton Public School	\$338,513	\$13,372	\$5,625	\$54,951
Lucknow Central Public School				\$3,035
Macphail Memorial Elementary School			\$115,050	\$13,360
Mildmay-Carrick Public School	\$284,047	\$194,050		
Normanby Community School	\$268,412	\$150,785	\$1,347	\$598,554
Northport Elementary School	\$150,885	\$31,414	\$36,277	
Osprey Central School	\$330,676	\$2,298,054	\$295,526	\$3,564
Owen Sound District Secondary School	\$477,294	\$2,409,073	\$6,156,331	\$521,205
Paisley Central School			\$641,353	\$671,342
Peninsula Shores District School			\$176,847	\$72,278
Port Elgin-Saugeen Central School	\$211,927	\$610,553	\$6,128	
Ripley-Huron Community School	\$149,878	\$12,579		\$19,121
Saugeen District Senior School	\$345,243	\$647,020	\$34,249	\$3,686,503
Spruce Ridge Community School	\$248,004			\$17,367
St. Edmunds Public School	\$111,477	\$15,666		
St. Vincent-Euphrasia Elementary School	\$76,963	\$875		
Sullivan Community School	\$45,555	\$108,252	\$624	
Walkerton District Community School				

Operational Costs

The annual board-wide operation costs for 2018-19 was approximately \$19 million.

School Name:		All Locations
Expenditure Category	Expenditure Detail	Total
custodial operations	wages	\$6,625,313
	benefits	\$2,183,862
	supplies and equipment	\$582,134
	contract services	\$917,526
	other	\$40,049
maintenance operations	wages	\$938,217
	benefits	\$173,181
	supplies and equipment	\$456,568
	contract services	\$1,170,776
	other	\$427,123
utilities	electricity	\$2,996,442
	heating-oil	\$0
	heating-gas	\$764,118
	heating-other	\$1,259
	water and sewage	\$544,076
administration	wages	\$839,431
	benefits	\$201,335
	supplies and equipment	\$20,014
	contract services	\$13,467
	other	\$88,480
	insurance	\$87,242
	miscellaneous (health & safety	\$0
	environmental)	\$0

Expenses are further broken down for each school, some based on square footage, and actual expenses.

In 2018-19, there were 23 BWDSB school buildings that had annual operation costs exceeding operations revenue.

For schools that qualify, part of the Rural and Northern Education Funding has been used to cover a portion of these operating deficits.

School Accessibility

The Accessibility for Ontarians with Disabilities Act (AODA) provides direction to improve accessibility across the province. The Ontario Building Code dictates how buildings are to meet the accessibility requirements.

Accessibility needs assists board staff in determining, at a high level, what capital needs are required throughout the board to create a fully accessible environment.

School Name	ACCESSIBILITY FEATURES (Place an X if yes)									
	Outdoor Paths, such as sidewalks	Parking Spaces	Outdoor Playground	Ramps, lifts or elevators whenever there are stairs	Automatic doors and wide doorways at entrances to buildings and common areas	Accessible public washrooms	Barrier-free paths of travel into and through buildings	Accessible seating and auditorium	Visual fire alarms in auditorium and hallways	Key Fob Entry
Alexandra Community School	X	X			X*	X		X	X	X
Amabel-Sauble Community School	X			X	X*	X		X	X	X
Arran Tara Elementary School				X, Ramp not to OBC	X	X		X	X	X
Beaver Valley Community School	X	X			X	X		X	X	
Beavercrest Community School					X*			X		
Bluewater Outdoor Education Centre								X	X	
Bruce Peninsula District School					X*	X		X	X	X
Chesley District Community School	X	X		X, No stage access	X*	X		X	X	X
Dawnview Public School	X	X		X, No Stage access	X*	X		X	X	X
Dundalk and Proton Community School	X			X, No stage access	X*	X		X		X
East Ridge Community School	X	X		X	X*	X		X	X	X
Egremont Community School					X*	X		X	X	
Elgin Market Public School	X				X*			X		X
G. C. Huston Public School	X				X*	X		X	X	X
Georgian Bay Community School	X			X, No Stage access	X*			X		
Grey Highlands Secondary School	X	X		X, No stage access	X*			X	X	
Hanover Heights Community School	X			X	X*	X		X	X	X
Hepworth Central Public School					X*			X		
Highpoint Community School					X*	X		X		
Hillcrest Central School					X*	X		X	X	
Hillcrest ES	X			X, No Stage access	X*	X		X	X	
Holland-Chatsworth Central School	X	X		X, No Stage access	X	X		X	X	X
Huron Heights Public School	X				X*	X		X		X

	Outdoor Paths, such as sidewalks	Parking Spaces	Outdoor Playground	Ramps, lifts or elevators whenever there are stairs	Automatic doors and wide doorways at entrances to buildings and common areas	Accessible public washrooms	Barrier-free paths of travel into and through buildings	Accessible seating and auditorium	Visual fire alarms in auditorium and hallways	Key Fob Entry
John Diefenbaker Senior School	X	X		X	X	X	X	X	X	X
Keppel-Sarawak Elementary School	X	X			X	X		X	X	X
Kincardine District Senior School					X*			X		
Kincardine Township-Tiverton Public School	X	X			X*	X		X	X	X
Lucknow Central Public School	X	X			X*	X		X	X	X
Macphail Memorial Elementary School	X	X		X	X*	X		X	X	X
Mildmay-Carrick Public School					X*			X		
Normanby Community School	X	X			X	X		X		
Northport Elementary School	X	X			X*	X		X	X	X
Osprey Central School	X	X			X*	X		X	X	X
Owen Sound District Secondary School	X	X		X	X	X		X	X	
Paisley Central School	X	X			X	X		X		X
Peninsula Shores District School	X	X		X	X*	X		X	X	X
Port Elgin-Saugeen Central School	X	X			X*	X		X	X	
Ripley-Huron Community School	X	X			X*			X		X
Saugeen District Senior School	X			X, No stage access	X*	X		X	X	
Spruce Ridge Community School		X		X, No stage access	X*			X	X	X
St. Edmunds Public School					X*			X		
St. Vincent-Euphrasia Elementary School					X*	X		X		X
Sullivan Community School	X							X		
Walkerton District Community	X	X		X	X*	X		X	X	X

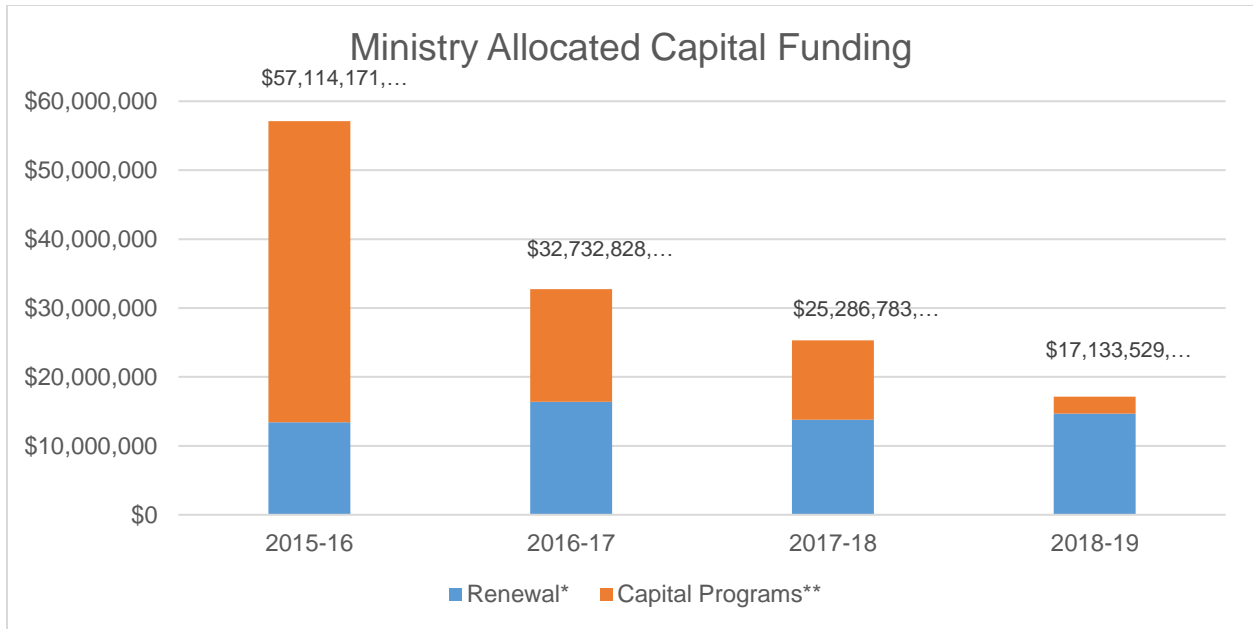
X*- doorways do not meet minimum code width.

All major capital projects consider accessibility requirements.

Capital

Each year, BWDSB is allocated capital funding to fund a wide range of capital expenditures. For many capital projects, funding is allocated in one school year, but funding is received over several years as expenditures are reported.

The following chart represents the capital funding allocated to the board since 2015.



*Renewal includes funds for Proceeds of Disposition, School Renewal, School Condition Improvement, and Greenhouse Gas Reduction Fund

**Capital Programs include funding for Major Capital Programs, Child Care Programs, Child and Family Programs, Full Day Kindergarten, and Community Hubs

Environmental Sustainability

Board Policy

Bluewater District School Board policy [BP 2105-D “Environmental Sustainability”](#) outlines the board’s responsibility to take a leadership role in environmental awareness and action. Under the policy, the board has a commitment to sound environmental principles, reflected in its daily activities, decision making, and future planning.