



LONG TERM ACCOMMODATION PLAN

2023-2032

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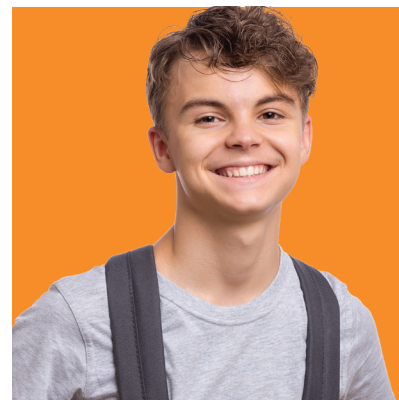
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WHAT IS STUDENT ACCOMMODATION PLANNING?

Student accommodation refers to the spaces where students come together to learn.

Student accommodation planning involves monitoring and reviewing the student population (enrolment) at a school, the school population trends (is it growing, stable or declining, and why?) and the space available at that school.

We consider today and tomorrow, and ask:

- what do we expect enrolment to be next year, 5 years from now, and 10 years from now?
- do we have enough space in a school for students?
- what do we need to do to accommodate the student population or better use space in schools?
- when will we need to do it?

This is done Board-wide, for a school planning area, and for individual schools.



INTRODUCTION

The District School Board of Niagara (DSBN) is committed to providing all students with learning environments that support student success. Proactively planning for long term sustainable school accommodation will support that goal.



WHO DO WE PLAN FOR?

Students! They are the focus of all that we do.



WHAT DO WE PLAN?

The spaces where students come together and learn.



WHEN DO WE PLAN FOR?

The future, near or far. Time frames can be immediate, next year, short-term (next 5 years), and long-term (up to 10 or 20 year periods), depending on the type of project or student support needed.



WHERE ARE THE PLACES THAT WE PLAN FOR?

Planning projects can range from a school at the local neighbourhood level to the whole Niagara Region.



WHY DO WE PLAN?

Our goal is to provide every student with equitable access to a positive learning environment and ultimately to support student success.



HOW DO WE PLAN?

We have a variety of planning tools that can be used to balance student population and school space. Our “toolkit” can be found on page 14.

INTRODUCTION TO OUR LONG TERM ACCOMMODATION PLAN

WHAT IS THE LTAP?

The Long term Accommodation Plan (LTAP) is a document that provides student enrolment and school capacity (space) information to show the current and future state of student accommodation across the DSBN, for each school planning area, and for individual schools. The LTAP provides a board-wide summary of student accommodation opportunities and challenges.

WHY IS IT IMPORTANT?

The DSBN's student population has been growing for several years and this trend is expected to continue for the long term, however, that growth hasn't been equal across DSBN schools. Some school planning areas have seen large increases in student population and school space has been exceeded. Other areas have no changes, or a declining school population and these schools have extra space.

The LTAP is important because it helps us plan, prioritize, and guide decisions for student accommodation that will ultimately ensure the DSBN has sustainable long term student accommodation in place to support student success.

A FEW BRIEF NOTES ON THE LTAP

The student accommodation strategies recommended in the LTAP are proposals only; intended to start discussions on student accommodation needs and how to meet those needs. Moving forward on any strategy or strategies would be done through the applicable process and the final decision is made by the DSBN's elected Board of Trustees.

Student accommodation planning is an ongoing process where schools and planning areas are reviewed for pressures associated with enrolment and facility utilization. The LTAP should be viewed as containing the most accurate information and data at the time the LTAP was prepared. Strategies and priorities may change as the factors influencing enrolment, facility utilization, and accommodation planning change.

Projections included in the LTAP are based on October 31st, 2022, student enrolment data and represent October 31st of any school year. Students aged 21 or over are not included.

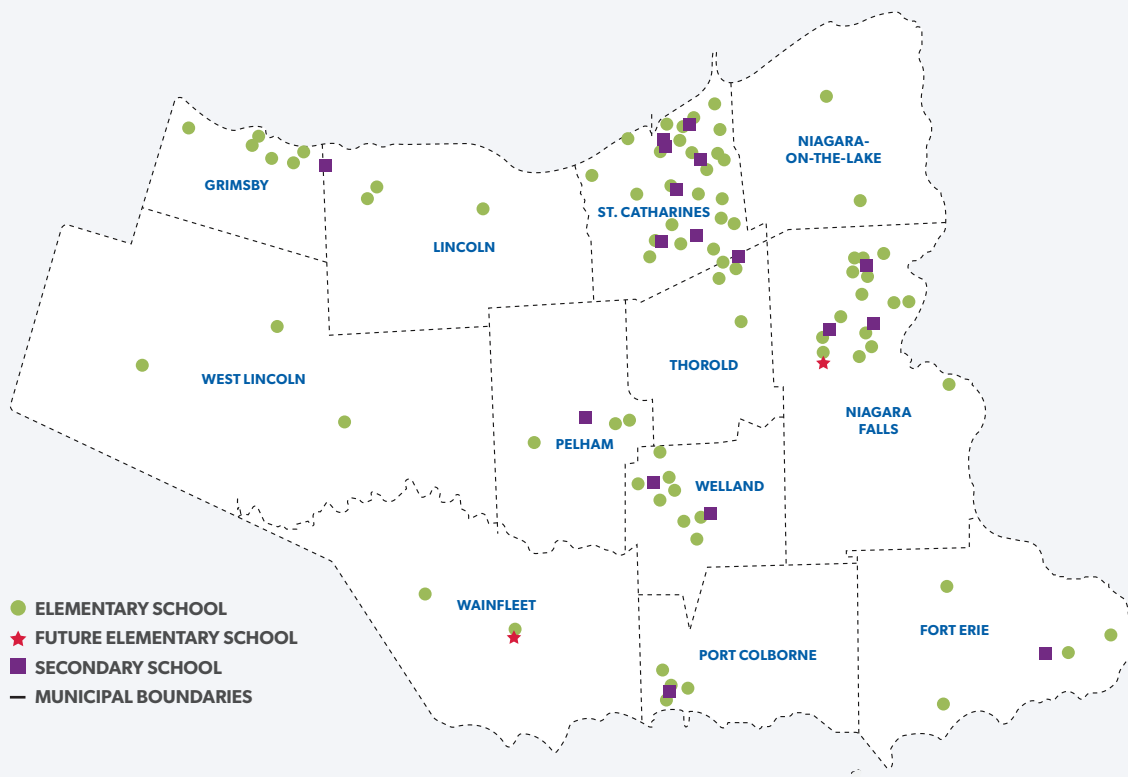
ACKNOWLEDGEMENT

We would like to thank the Niagara Region and our 12 local Municipal planning partners for their input into the LTAP.

INTRODUCTION

ABOUT US

DSBN proudly serves nearly 41,000 students in 79 elementary and 17 secondary schools across the Niagara Region.



2022/23 DSBN SUMMARY	DSBN TOTAL	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	96	79	17
STUDENT ENROLMENT	40,793	28,102	12,691
SCHOOL CAPACITY (OTG)	45,298	28,843	16,455
FACILITY UTILIZATION	90%	97%	77%

HISTORIC & PROJECTED ENROLMENT SUMMARY	DSBN TOTAL	ELEMENTARY	SECONDARY
2017 ENROLMENT	36,731	25,089	11,642
2017 – 2022 % CHANGE	11%	12%	9%
2027 PROJECTED ENROLMENT	46,264	31,588	14,676
2022 – 2027 % CHANGE	13%	12%	16%
2032 PROJECTED ENROLMENT	49,962	33,441	16,521
2022 – 2032 % CHANGE	23%	19%	30%

ENROLMENT TRENDS

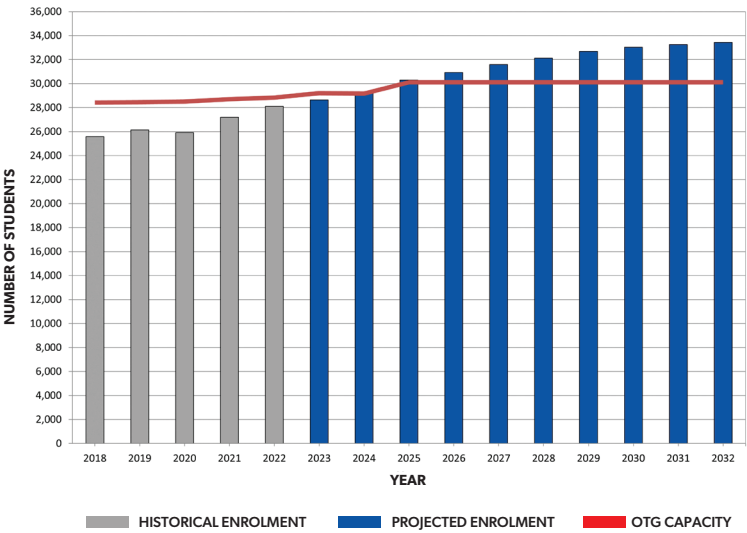
DSBN’s enrolment has grown steadily since 2015. Five years ago in 2017, student enrolment was 36,731. Today, the DSBN has an enrolment of 40,793 students, which represents a 5-year increase of 11 percent. Student enrolment is expected to continue to grow into the future. Five-year projections indicate that enrolment will increase by 13% to 46,264 students and by 23% in the next 10 years reaching 49,962 students.

The increases in enrolment the DSBN has seen, and expects to continue to see, can be attributed to a combination of the following factors:

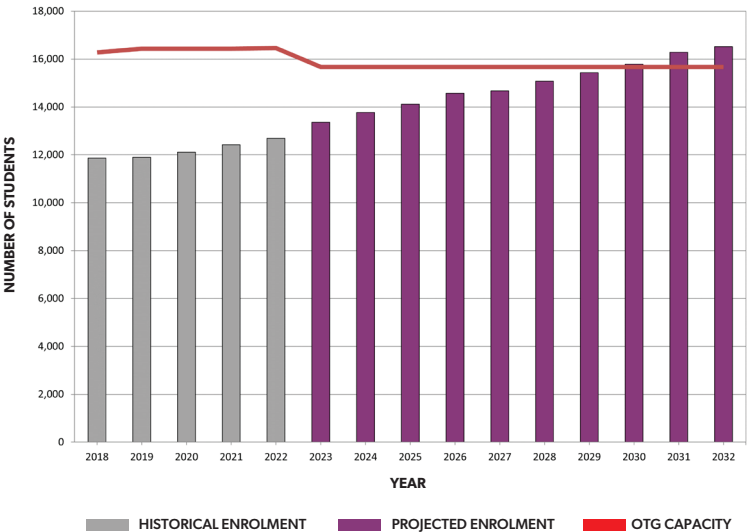
- **The population growth that the Niagara Region has been experiencing since 2016.** Niagara’s population grew significantly over the last census period (2016 to 2021), compared to previous census periods, and that growth outpaced the provincial average.
- **Real estate market trends.** The price of homes in neighbouring Greater Toronto and Hamilton area (GTHA) municipalities remain high and unaffordable for many people. Niagara’s housing market remains attractive in comparison. This, along with proximity to the GTHA, good transportation access, and the recent trend of remote workplaces, make the Niagara Region a good option to relocate to.
- **Many of Niagara’s municipalities still have room to grow.** Large scale residential developments and secondary plans have been approved, adding thousands of new homes in some areas.
- **Changing demographics.** Historically, Niagara’s population growth would consist of increases in the senior age group (65 and over) while the youth group (birth to age 14) would decline. The last census period saw a shift in this trend with the youth group representing 7.9% of growth.

Although the DSBN’s total enrolment is projected to grow, individual school enrolments will fluctuate based on neighbourhood demographics or new residential development.

HISTORICAL & PROJECTED ELEMENTARY SCHOOL ENROLMENT



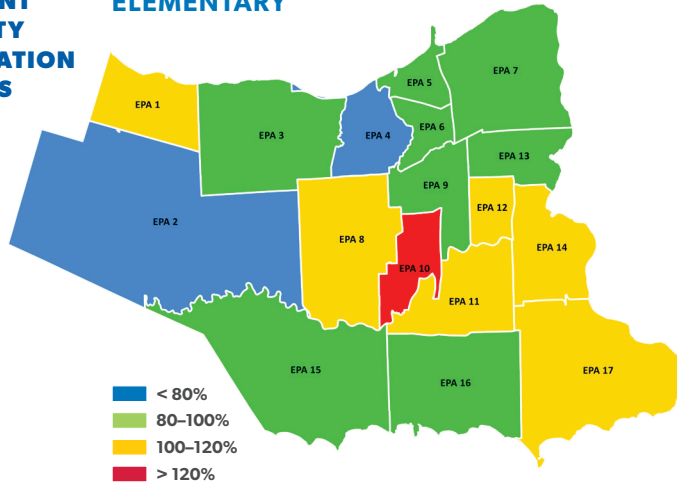
HISTORICAL & PROJECTED SECONDARY SCHOOL ENROLMENT



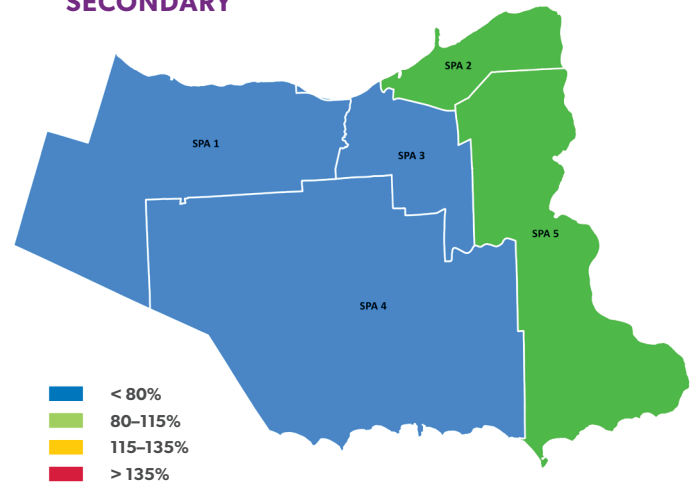
INTRODUCTION

CURRENT FACILITY UTILIZATION TRENDS (2022)

ELEMENTARY

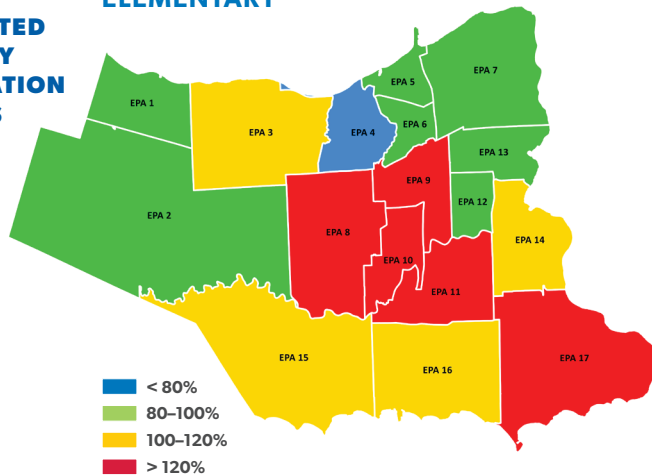


SECONDARY

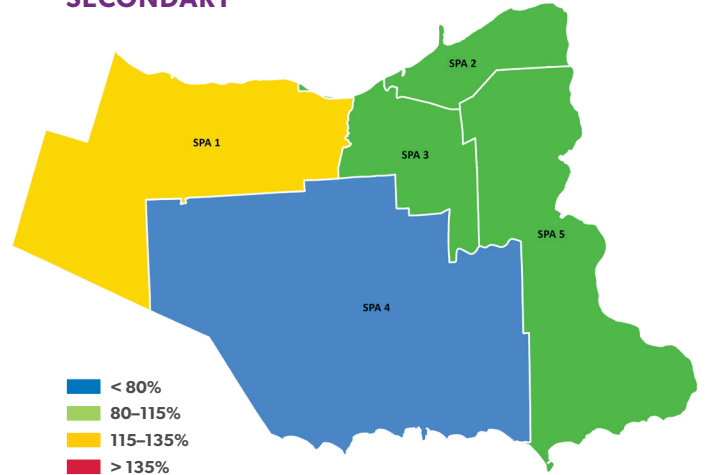


5 YEAR PROJECTED FACILITY UTILIZATION TRENDS (2027)

ELEMENTARY

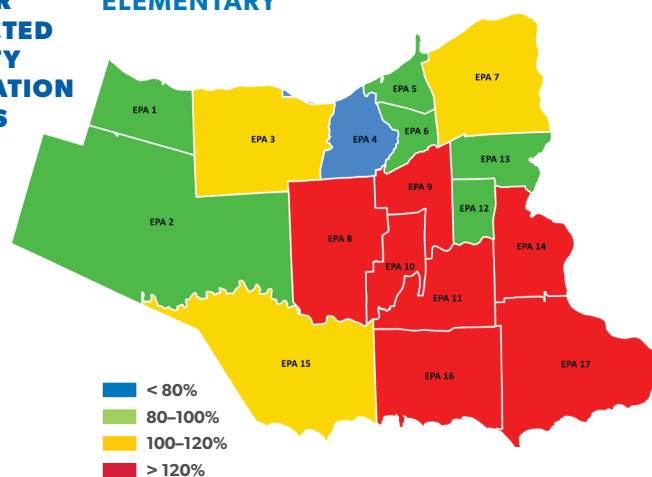


SECONDARY

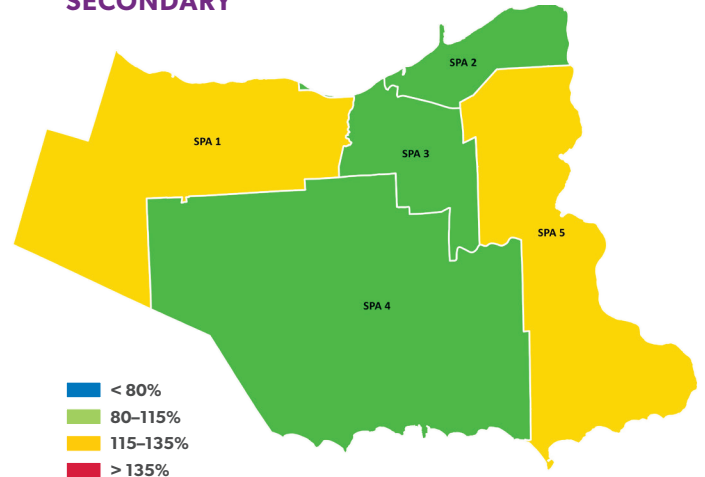


10 YEAR PROJECTED FACILITY UTILIZATION TRENDS (2032)

ELEMENTARY



SECONDARY



NIAGARA REGION PROFILE

The Niagara Region covers 1,854 square kilometres of land that is bordered by Lake Ontario, Lake Erie, and the Niagara River and is made of up 12 unique municipalities. A Niagara Region map can be found below.

The Niagara Region has a large agricultural land base, significant natural areas, rural and rural settlement areas, and several urban areas where most of the residential and commercial population is concentrated. The Niagara Escarpment, a UNESCO¹ World Biosphere Reserve, is a significant natural corridor that crosses through the Niagara Region.

The 12 municipalities are diverse in their population, geography, and urban structure.



ST. CATHARINES has the largest population at 136,803 people over a smaller land base compared to other municipalities at 96.2 square kilometres.

ST. CATHARINES, NIAGARA FALLS, and **WELLAND** are the 3 largest cities with a combined population that is 60% of the total Niagara Region population. The **combined** land area for **ST. CATHARINES, NIAGARA FALLS,** and **WELLAND** is approximately 388 square kilometres, which is only 21% of the Niagara Region's total land area.

WAINFLEET has the smallest population at 6,887 people over one of the largest land bases at 217.5 square kilometres. Wainfleet does not have any urban areas but rather several Hamlet areas.



¹ United Nations Educational, Scientific and Cultural Organization

INTRODUCTION

POPULATION TRENDS

The total 2021 Census population of the Niagara Region is 477,941 people. This is a 6.7% increase from the last census period. The Niagara Region has been growing for the last 15 years but that growth occurs at different rates throughout the Niagara Region. The following table provides population information over the last three census periods:

POPULATION					POPULATION CHANGE %			
MUNICIPALITY	2006	2011	2016	2021	MUNICIPALITY	2006-11	2011-16	2016-21
FORT ERIE	29,925	29,960	30,710	32,901	FORT ERIE	0.1%	2.5%	7.1%
GRIMSBY	23,937	25,325	27,314	28,883	GRIMSBY	5.8%	7.9%	5.7%
LINCOLN	21,722	22,487	23,787	25,719	LINCOLN	3.5%	5.8%	8.1%
NIAGARA FALLS	82,184	82,997	88,071	94,415	NIAGARA FALLS	1.0%	6.1%	7.2%
NIAGARA-ON-THE-LAKE	14,587	15,400	17,511	19,088	NIAGARA-ON-THE-LAKE	5.6%	13.7%	9.0%
PELHAM	16,155	16,598	17,110	18,192	PELHAM	2.7%	3.1%	6.3%
PORT COLBORNE	18,599	18,424	18,306	20,033	PORT COLBORNE	-0.9%	-0.6%	9.4%
ST. CATHARINES	131,989	131,400	133,113	136,803	ST. CATHARINES	-0.4%	1.3%	2.8%
THOROLD	18,224	17,931	18,801	23,816	THOROLD	-1.6%	4.9%	26.7%
WAINFLEET	6,601	6,356	6,372	6,887	WAINFLEET	-3.7%	0.3%	8.1%
WELLAND	50,331	50,631	52,293	55,750	WELLAND	0.6%	3.3%	6.6%
WEST LINCOLN	13,167	13,837	14,500	15,454	WEST LINCOLN	5.1%	4.8%	6.6%
NIAGARA REGION	427,421	431,346	447,888	477,941	NIAGARA REGION	0.9%	3.8%	6.7%

Growth in population does not necessarily mean that the student population has grown. Looking at the population growth by age helps explain student population patterns across the Niagara Region. The following table summarizes population growth patterns across Niagara by age group.

PERCENTAGE POPULATION CHANGE BY BROAD AGE GROUPS, 2006 TO 2021									
	BIRTH TO 14 YEARS			15 TO 64 YEARS			65 YEARS AND OVER		
MUNICIPALITY	2006-11	2011-16	2016-21	2006-11	2011-16	2016-21	2006-11	2011-16	2016-21
FORT ERIE	-12.3%	-2.1%	3.4%	0.2%	-2.5%	1.9%	11.2%	22.4%	23.1%
GRIMSBY	1.9%	8.2%	-1.6%	4.6%	3.8%	4.3%	15.9%	23.3%	17.1%
LINCOLN	-7.9%	5.2%	4.9%	4.2%	2.8%	6.8%	13.6%	15.9%	14.9%
NIAGARA FALLS	-6.0%	2.6%	4.8%	1.5%	3.2%	5.1%	5.9%	20.0%	15.8%
NIAGARA-ON-THE-LAKE	2.5%	0.7%	1.0%	3.3%	7.3%	0.6%	13.4%	35.7%	27.5%
PELHAM	-7.7%	-1.4%	8.8%	-1.1%	-1.6%	0.7%	28.4%	20.9%	19.1%
PORT COLBORNE	-7.8%	-5.2%	7.3%	-0.2%	-3.9%	5.9%	1.9%	11.8%	19.2%
ST. CATHARINES	-8.6%	-3.6%	2.7%	-0.4%	-1.2%	0.2%	6.6%	13.7%	10.4%
THOROLD	-11.3%	2.8%	37.5%	-0.4%	4.3%	24.7%	4.4%	9.5%	24.3%
WAINFLEET	-13.5%	-1.0%	11.1%	-4.7%	-2.7%	3.0%	12.6%	13.6%	23.1%
WELLAND	-7.9%	0.0%	7.1%	0.2%	-0.4%	3.6%	10.5%	19.2%	15.4%
WEST LINCOLN	-3.8%	-0.2%	8.1%	5.0%	1.6%	2.1%	25.9%	31.1%	23.7%
NIAGARA REGION	-7.2%	0.0%	5.8%	0.8%	0.6%	3.8%	9.3%	18.2%	16.2%

LAND USE PLANNING AND GROWTH IN NIAGARA

A municipality's land use structure can help explain growth patterns and opportunities for future population growth in an area. This is because, at a very basic level, land use planning policies and regulations direct development to urban areas or hamlet areas. Areas outside urban or hamlet areas are natural, rural, and agricultural. In these areas development is restricted.

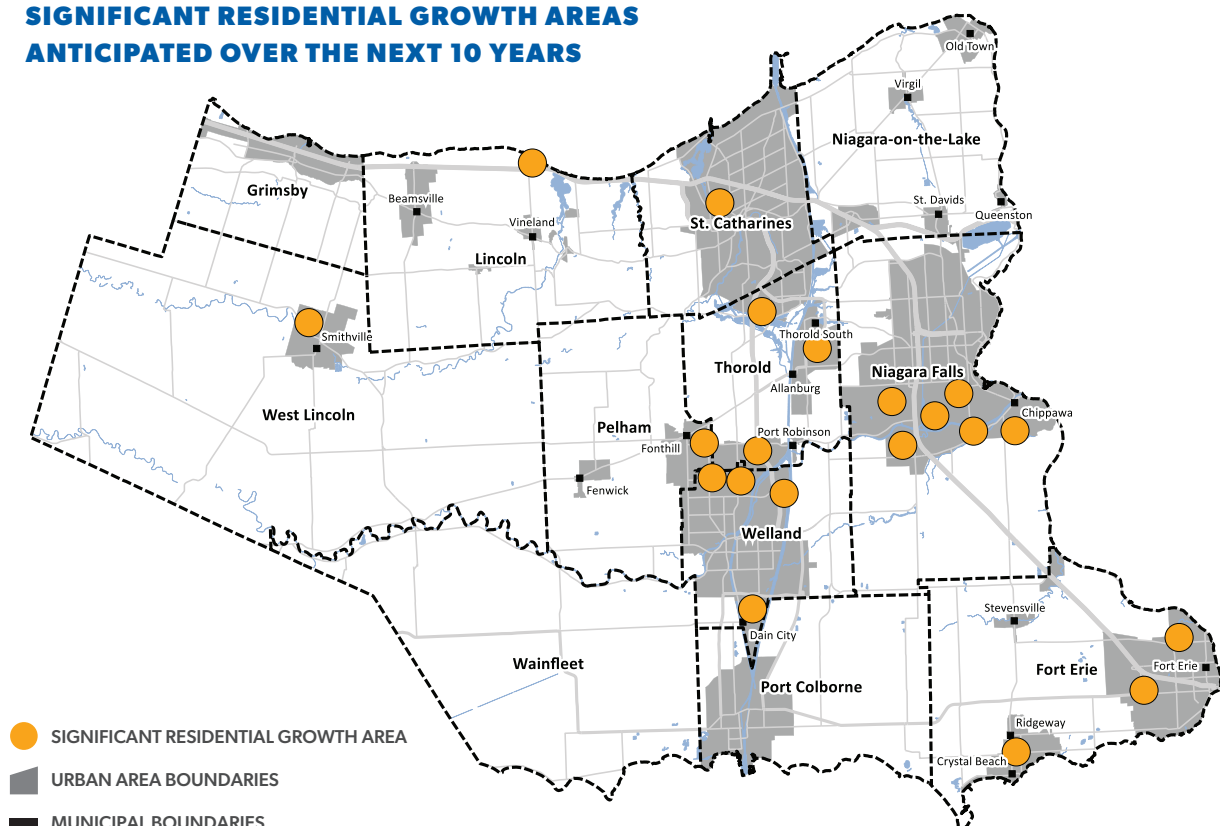
Most of Niagara's municipalities are a mix of urban areas, hamlet areas, and rural and agricultural areas. Urban and hamlet areas have fixed boundaries with a certain amount of land available for growth. Some Niagara municipalities, such as Grimsby and St. Catharines, are almost out of land in their urban areas and this limits the opportunity for future large scale residential developments. Future growth in these municipalities will be more high-density townhouse or

apartment style developments. Other municipalities in Niagara, such as Thorold and Niagara Falls, still have a good supply of vacant land in their urban areas. These are the areas that tend to see large scale residential developments and will continue to in the future.

Overall, it is expected that the Niagara Region's population will continue to grow. That growth, however, will likely be concentrated in those municipalities with a larger supply of vacant land. Demographics, market conditions, the economy, and marketing schemes will continue to play a role in the type and location of housing throughout the Niagara Region.

The map below shows areas in Niagara where significant residential development is occurring or planned.

SIGNIFICANT RESIDENTIAL GROWTH AREAS ANTICIPATED OVER THE NEXT 10 YEARS



ENROLMENT PROJECTION METHODOLOGY

Historical, current, and projected student enrolments are important for student accommodation planning. By looking at historical student enrolment trends, demographic data, and new housing activity, a projection can be created to show us what student enrolment will look like in the future.

WHAT IS IN AN ENROLMENT PROJECTION?

Three elements are analyzed to create an enrolment projection:

1. **Existing school community trends:** current enrolment and the historical student movement between grades, programs, and schools.
2. **Live birth data:** to predict how many JK students will enter a school.
3. **Growth:** how many additional students can be expected from new housing development.

HOW DO WE PROJECT?

An enrolment projection can be thought of as two projections that are combined to create a total projection:



An **EXISTING SCHOOL COMMUNITY** projection is created by:

1. Analyzing the year-to-year trends in student movement between grades, programs, and schools, and carrying those trends forward. The trends of student movement are referred to as **grade-to-grade retention rates** and **progression rules**.
2. Developing a junior kindergarten projection using birth rate data.

Grade-to-grade retention rates reflect year over year student movement from one grade to another (i.e., from grade 1 to 2).

EXAMPLE: *School A had 20 grade 2 students in 2021 and 19 grade 3 students in 2022. The grade 3 retention rate for 2022 would be 95%.*

The grade-to-grade retention rates most objectively reflect growth trends in a particular area such as the movement of families into and out of an area and student transfers to and from the DSBN system.

Progression rules reflect the student movement for program offerings (i.e., from SK to grade 1 French Immersion) or from elementary to secondary school.

EXAMPLE: *Elementary School A has 30 grade 8 students and 28 proceed to Secondary School B. The progression rule between Elementary School A and Secondary School B is 93%.*

By reviewing the last 3 to 5 years of retention rates and progression rules, an average rate can be developed and applied to current junior kindergarten through grade 11 enrolment to generate a projection for senior kindergarten through grade 12.

Junior kindergarten projections are done differently because unlike senior kindergarten to grade 12 projections, which are based on current enrolments, a junior kindergarten projection attempts to predict the number of students that will enter the school system in the future. Junior kindergarten forecasts can be broken into two categories:

- **Short-term forecasts** of 1 to 3 years, which are based on actual births; and,
- **Long-term forecasts** of 4 to 10 years, which are based on estimates of future births.

Short-term JK forecasts use historical birth data and historical JK enrolments. The number of births each year can be compared to junior kindergarten enrolment 4 years later to calculate that school's percentage share of births. Historical averages are then applied to recent birth numbers to generate projected JK enrolments at each school for the next three years.

A long term JK forecast uses birth data and population data to develop a projection of births. The average share of births is then applied to the projected births to project JK student enrolment projections for the remaining 4 to 10 years.

Student **GROWTH FROM NEW HOUSING** developments is projected by applying a pupil yield to the number of units in a future housing development to estimate the number of new students that a school will receive from that new housing once homes are constructed. The projected number of additional students in each year is then distributed across the grades in the projection.

Pupil yields: the number of students expected from a specific housing type, in a specific area.

Not all new housing developments result in large numbers of new students to an area. The number of students we can expect from a housing development depends on:

- The **type of housing** – singles, towns, or apartments. A new subdivision of single detached homes and townhouses are more likely to attract families with children than an apartment building complex.
- The **location** of the new housing proposal. Some areas of Niagara are more affordable than others or they still have a large amount of vacant land available for new houses and, as a result, are growth spots. A downtown location may not attract as many families with children versus a more suburban location.
- The **demographics** of a location matters because some areas of Niagara tend to attract more families with children while others tend to attract a more senior demographic.

Tracking and monitoring new housing development is important to ensure enrolment projections reflect future growth, and it allows the DSBN to proactively plan for areas of the Niagara Region where new growth is occurring. The DSBN Planning staff regularly obtain building permit and planning information for new housing developments from the local municipality, developer, and site visits.

The DSBN Planning department met with Municipal Planning staff and Niagara Regional Planning staff to share information on residential development activity and future residential proposals. The information received from our Planning partners has been incorporated into the enrolment projections in this document. This collaboration is key for ensuring the enrolment projections created for the LTAP include the most recent growth trends across Niagara.

OTHER CONSIDERATIONS

The LTAP provides population statistics from Statistic Canada's Census of Population, but census numbers are not used to generate a projection. Census information is used to observe population trends in communities to explain and confirm student population trends in school planning areas and at schools. Enrolment projections are also reviewed against historical enrolments, Niagara Region population forecasts, and birth data; again, to confirm that population information is trending similar to the trends seen in enrolment projections.

The DSBN uses enrolment projection software², SPS Plus, to track student enrolment data, new housing activity, and pupil yields. Student enrolment data has been tracked year over year, grade by grade from 2003 to present. The software will calculate grade-to-grade retention rates and progression rules from the student enrolment data. New housing development activity is entered into SPS, tracked, and pupil yields are calculated.

² Paradigm Shift Technology Group Inc. – SPS Plus

ACCOMMODATION PLANNING TOOLS

"THE TOOLKIT"

Making sure we have the school spaces needed for our student population, that schools are well located in the community to best serve students, and that school spaces are well used, is a key goal of student accommodation planning.

Schools that are over capacity have a shortage of classroom space and that can lead to large classroom sizes and stress resources and other spaces in a school building. Schools that are under capacity have empty classrooms and the DSBN is paying for empty spaces instead of other resources students may need. The goal is to balance student populations with school capacity as best as possible. But sometimes balancing is not possible. In those cases, other ways to add or remove spaces may be a solution. The DSBN has several tools that can balance student populations, add spaces or find ways to use empty spaces. These are the solutions that may be recommended for school planning areas in the LTAP.

TOOLS TO BALANCE STUDENT POPULATIONS

Boundary Changes: School boundaries serve to balance the student population within a school planning area. With time, however, changes in programming or neighbourhood demographics, new housing growth, or the construction or closure of a school can cause shifts in the student population within the planning area. The student population at one school may increase resulting in over capacity while at the neighbouring school a decline in population may create excess space. A school boundary change can balance the student population among schools and help alleviate over and under capacity pressures. All school boundary changes are presented to the Board of Trustees for approval.

Grade or Program Relocation is another option to balance student populations within a school planning area. The DSBN offers other programs, such as French Immersion, at many of its schools. If that school population grows and space becomes a challenge, a program relocation to a nearby school that has space could balance school populations. A grade relocation would involve moving specific grades to another nearby school that has space. All grade or program relocations are presented to the Board of Trustees for approval.

TOOLS FOR SCHOOLS OVER CAPACITY

Portable Classrooms are self-contained classrooms brought onto school sites that are over capacity to serve peak student populations. Portables are a flexible option to address over capacity immediately while giving the DSBN the time to monitor the situation and come up with the best plan for students. Portables can keep students in their neighbourhood for as long as possible, thus avoiding boundary changes and student disruption. All schools are reviewed each year to determine portable needs.

Building Renovations to increase the number of pupil places by converting existing interior spaces into classroom spaces.

Building Additions: Where a school has been over capacity for a long period, usually with portables onsite, and boundary or program changes are not possible, an addition to the school to add classroom spaces may be the best solution. The DSBN must submit a business case to the Ministry of Education to receive approval to build an addition.

New Schools are most often needed when:

1. New residential developments are being constructed and the new students to the area add to an existing student population putting a school over capacity; and,
2. Other actions, such as portables, boundary changes, grade or program relocations, have been done or are not possible, and the school remains over capacity; or,
3. An approved accommodation review consolidates two or more school populations and none of the existing schools have space for the new combined student population.

The DSBN must submit a business case to the Ministry of Education to receive approval to build a new school. The student population growth and school over capacity problem must be shown to be a long term permanent issue, and other options to balance enrolment must be exhausted, before the Ministry of Education will approve a new school. This is why portables are often located year after year at schools where new growth is occurring.

When new schools are built, they will often have portables for the first few years of opening, to accommodate the peak enrolment generated by new housing growth. When the houses are completed and the neighbourhood matures, fewer portables are required. This is done to avoid overbuilding and having empty spaces later.

Holding Schools: When new housing developments are bringing new students to an area and the school serving the area is over capacity, students can be redirected to another school that has space within or outside the school boundary.

This is called a holding school. Attending the holding school is temporary and applies to existing students and new students moving into the area. Once a permanent solution to student population growth is complete, usually a new school build or an addition, the students in the holding area would either attend the new school or return. Designating holding areas and schools is presented to the Board of Trustees for approval.

TOOLS FOR SCHOOLS WITH EXTRA SPACE

Community Programs and Partnerships: The DSBN looks to partner with community organizations to share space in existing school buildings through the Community Planning and Partnerships process. This allows community organizations to have access to unused space in schools and improves school utilization. The Community Planning and Partnerships department works with organizations and partners if space is available. Where there is interest, proposals will be reviewed on a case-by-case basis.

Accommodation Reviews: Schools with low student populations and empty spaces that are not expected to grow, or reduce empty spaces another way, are reviewed for closure or consolidation with another school through the accommodation review process. This would only be done when no other strategy to increase the student population or reduce empty space is possible. The DSBN has an Accommodation Review Policy that sets out the process and an Accommodation Review is presented to the Board of Trustees for approval.

The Province placed a moratorium on school closures in 2017. This means that accommodation reviews cannot take place until the Province lifts the moratorium.





MUNICIPAL PROFILES AND SCHOOL PLANNING AREAS

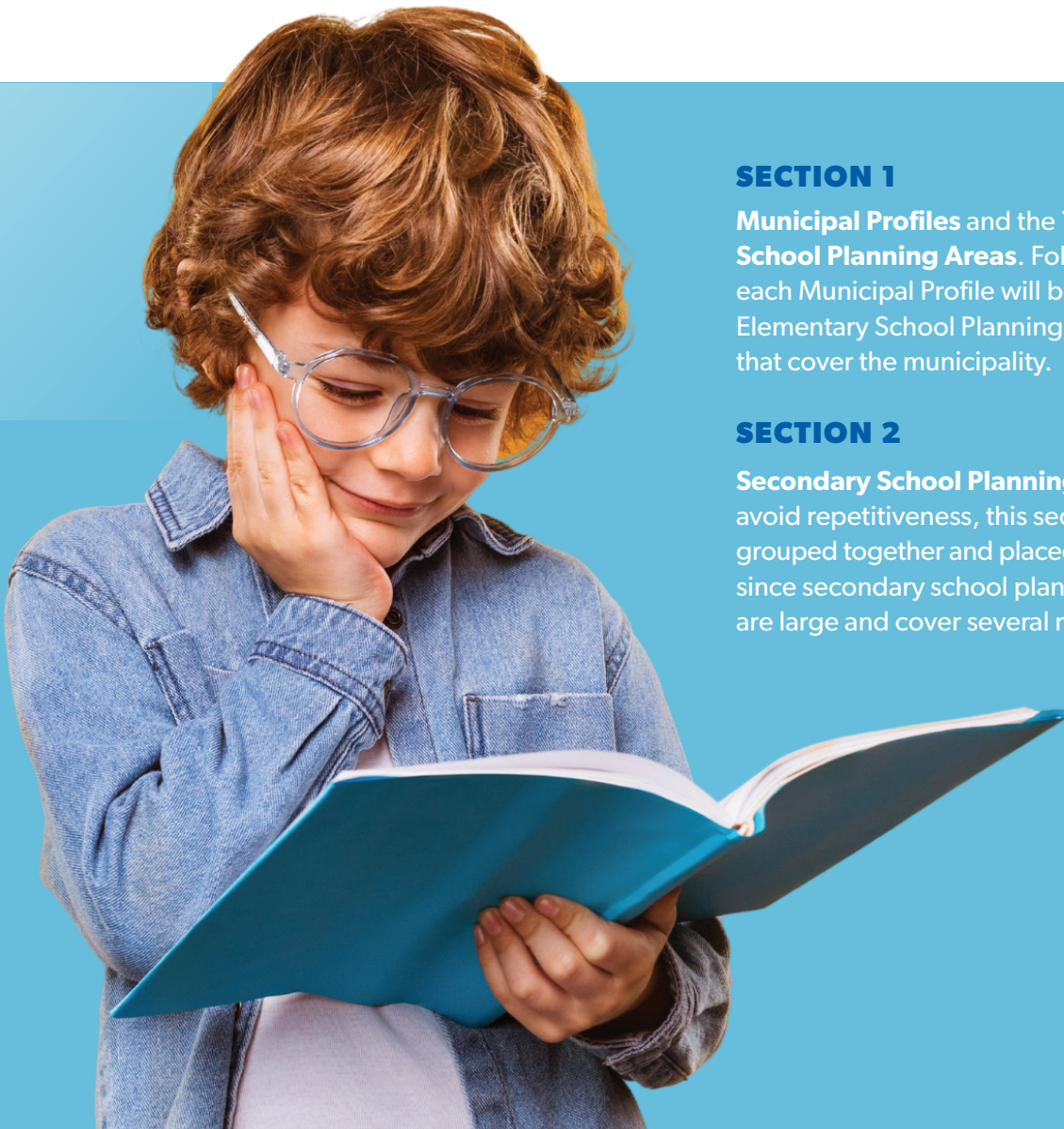
The following sections of the LTAP will provide information by municipality and school planning area. The sections are organized as follows:

SECTION 1

Municipal Profiles and the 17 Elementary School Planning Areas. Following each Municipal Profile will be the main Elementary School Planning Area(s) that cover the municipality.

SECTION 2

Secondary School Planning Areas. To avoid repetitiveness, this section has been grouped together and placed after Section 1 since secondary school planning areas are large and cover several municipalities.



MUNICIPAL PROFILES

A municipal summary page for each of the 12 Niagara Municipalities will provide “snap-shot” information for that city, town, or township.

Each Municipal Profile will include:

- A key map showing municipal boundaries, urban area boundaries, and the schools in that city/town.
- A profile that has population, geographic, and growth information.
- A municipal-wide school summary that includes the number of elementary and secondary schools, enrolment, school capacity, and facility utilization data, portable information, as well as past and projected enrolment trends.
- A list of the main school planning areas that cover the municipality.

SCHOOL PLANNING AREAS

DSBN’s schools are grouped into 17 elementary and 5 secondary school planning areas for the purpose of student accommodation planning. A school planning area is a grouping of schools that share a common geography and feeder school relationship. These groupings allow for an area specific analysis and recommendations.

Each School Planning Area will include:

- Geographic information on the boundaries of the school planning area and a key map.
- The number of elementary or secondary schools in the planning area.
- Historic, current, and projected 1-year, 5-year, and 10-year enrolment, school capacity, and facility utilization data, and portable information for the entire school planning area and for individual schools.
- Projects completed in the past 5 years and current or upcoming projects, if any, in the school planning area.
- A school planning area accommodation summary with recommended actions to address issues identified in the area.

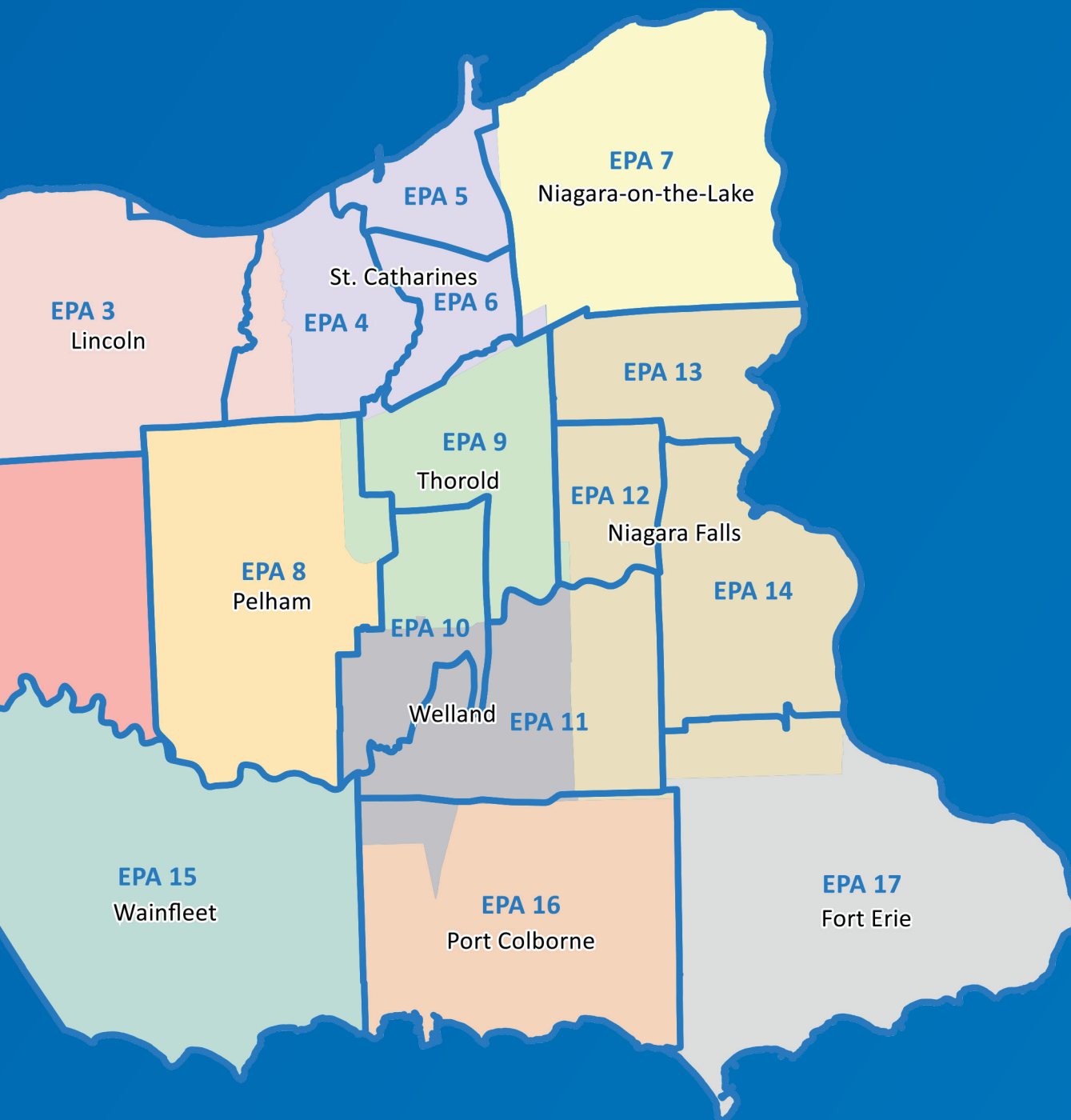
PLEASE NOTE:

1. DSBN’s elementary and secondary school planning area boundaries do not always follow municipal boundaries. Many municipalities will share school planning areas and not all municipalities will have a secondary school.
2. Where a city or town does not have a secondary school located in its municipal boundaries, the reader will be referred to the secondary school planning area(s) with the school that students in the municipality attend.
3. Any information included about new housing units being tracked is based on DSBN data and does not represent the total planned housing units in a municipality. The DSBN only tracks housing developments that are likely to yield new students. Smaller housing developments, infill and intensification projects, and accessory dwelling units, are captured by school retention rate calculations over time.



MUNICIPAL PROFILES AND ELEMENTARY SCHOOL PLANNING AREAS





TOWN OF GRIMSBY

Grimsby is located in Niagara's northwest and is bordered by Lake Ontario to the north and the City of Hamilton to the west. The Niagara Escarpment runs through Grimsby and the area south of the Escarpment is entirely an agricultural area with the exception of the Kemp Road hamlet area. Grimsby's urban area is located between the Escarpment and Lake Ontario.

POPULATION 2021

28,883

LAND AREA

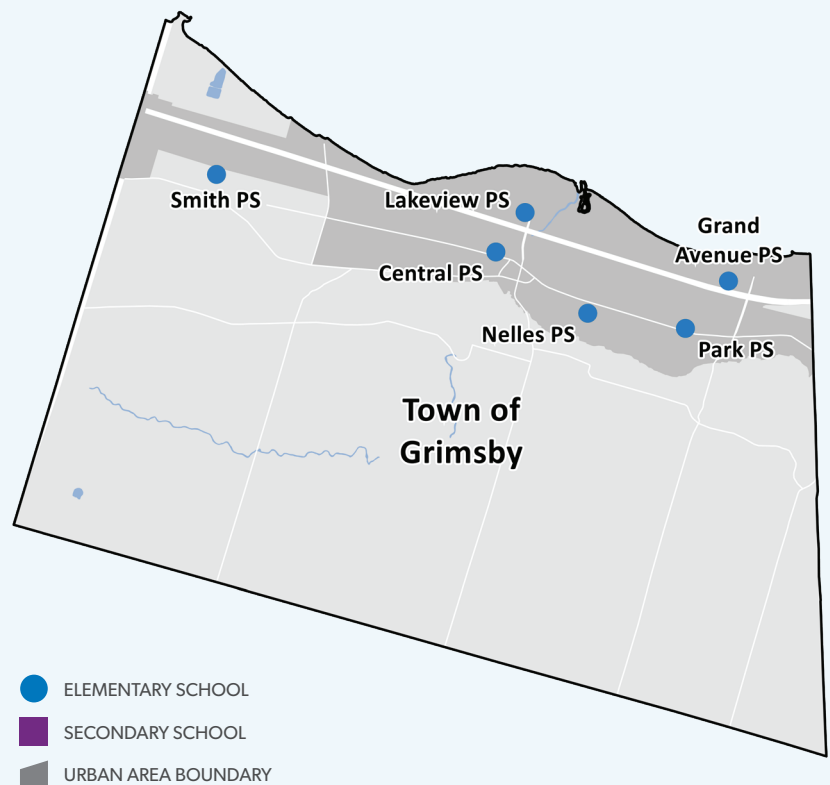
68.7 sq. kms.

POPULATION DENSITY

420 ppl/sq. km.

POPULATION TRENDS

CENSUS PERIOD	% CHANGE
2016–2021	5.7%
2011–2016	7.9%
2006–2011	5.8%



TOWN WIDE SCHOOL SUMMARY (2022/23)

	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	6	*
STUDENT ENROLMENT	1,972	
SCHOOL CAPACITY (OTG)	1,917	
FACILITY UTILIZATION	103%	

SCHOOL PLANNING AREAS IN GRIMSBY:

EPA 1 **PAGE 22**

SPA 1 **PAGE 80**

HISTORIC & PROJECTED ENROLMENT

	ELEMENTARY	SECONDARY
2017 ENROLMENT	1,949	*
2017-2022 % CHANGE	↑ 1%	
2027 ENROLMENT	2,000	
2022-2027 % CHANGE	↑ 1%	
2032 ENROLMENT	1,893	
2022-2032 % CHANGE	↓ -4%	

*Note: Secondary students living in Grimsby are boundaried to West Niagara SS in SPA 1.

Grimsby's population has grown over the last 15 years but at different rates. The last census period (2016 to 2021) saw a lower rate of growth compared to the previous census period. The youth population (birth to age 14) in Grimsby declined by 1.6% between 2016 and 2021 which was a significant change from the previous census period (2011 to 2016) of 8.2% growth in the youth population.

Over the last 5 years, student enrolment growth in Grimsby was low compared to other areas in Niagara. This is likely a combination of youth population loss and the lack of vacant urban land in the town. Most of the new housing units being built are in smaller scale, high density developments or through infill and intensification projects. These types of developments do not tend to attract families with children.

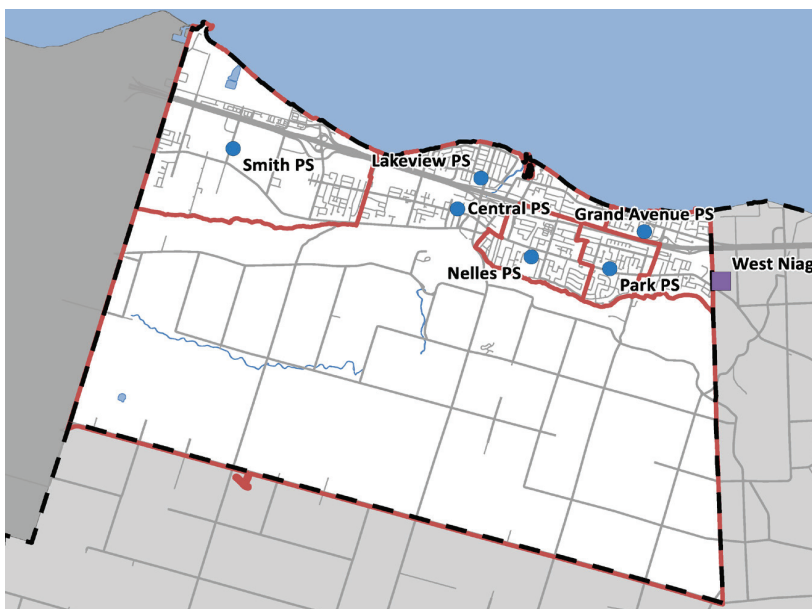
Student enrolment in Grimsby is expected to grow slightly over the next 5 years but decline overall long-term.



AREA PROFILE

Elementary Planning Area 1 (EPA 1) includes all the lands in Grimsby.



Number of Schools:	6
2017-2022 Enrolment Trend:	↑ 1%
Current Enrolment:	1,972
Current Facility Utilization:	103%



Past Projects (2017-2022): No major projects.


Upcoming Projects: Smith PS addition and child care space. Target opening date: September 2023.
Lakeview PS child care addition. Target opening date: January 2024.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Central PS	1-8 FI	486	5
Grand Avenue PS 	JK-8	279	0
Lakeview PS	JK-8	472	0
Nelles PS 	JK-8	236	3
Park PS	JK-6	185	0
Smith PS*	JK-8	259	4
EPA 1 TOTAL		1,917	12

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
122%	128%	146%	140%
79%	76%	69%	66%
90%	88%	92%	85%
123%	118%	114%	101%
61%	57%	43%	40%
129%	77%	75%	74%
103%	94%	96%	91%

* The OTG Capacity of Smith PS will change to 423 when a facility addition is completed in 2023. Portable classroom requirements will be reviewed at that time.

 School with full day child care.

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

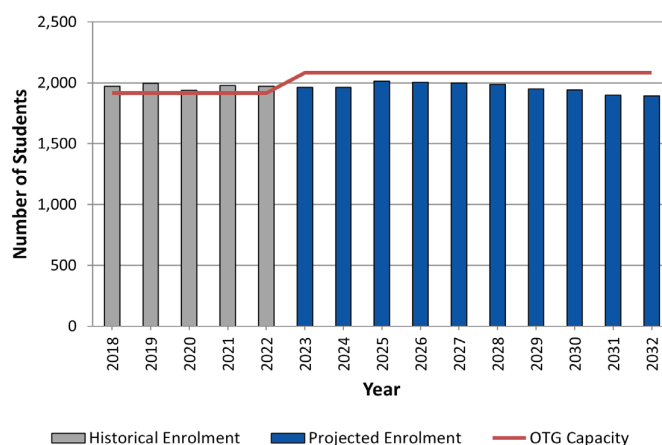
The student population in EPA 1 increased slightly over the last 5 years. Projections show the student population will grow over the next 5 years but begin to decline after. This, along with an addition at Smith PS that will add pupil spaces, will bring the school planning area back down to a facility utilization rate in the mid-90% range.

Grimsby's urban developed area is in between the Niagara Escarpment and Lake Ontario. This is where most of the population lives and where all 6 elementary schools are located. The urban area, however, is built out with virtually no remaining large vacant land parcels for residential development. This means that future growth will be primarily small-scale residential, infill, and intensification projects.

The schools in EPA 1 have different capacity related issues. Central PS and Nelles PS are over capacity and have portables on-site to accommodate the student population. Nelles PS is projected to gradually decline over the next 10 years. It is expected the number of portables at Nelles PS will eventually be reduced or no longer needed.

Lakeview PS is at 90% capacity and projections suggest the school will remain in this capacity range for the short-term, however, student population is expected to decline longer term. Grand Avenue PS and Park PS are both under capacity. Park PS has 61% facility utilization, and with projections showing a decline in the student population, excess space at Park PS will persist.

**Total Elementary Enrolment vs. Capacity
EPA 1**



RECOMMENDATIONS:

- Portable classrooms if additional space is needed.
- Explore boundary changes or program relocation to balance enrolment.
- Explore Community Partnership opportunities for schools with space.
- Consider an accommodation review to address excess space in the school planning area.*

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Central PS	462	592	623	711	682
Grand Avenue PS	233	221	212	191	183
Lakeview PS	419	423	416	433	403
Nelles PS	321	290	279	268	238
Park PS	163	112	106	80	74
Smith PS	351	334	326	315	313
EPA 1 TOTAL	1,949	1,972	1,962	2,000	1,893
	-15	55	-119	-81	-188
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
2017 - 2022	2022 - 2027	2022 - 2032
+ 28%	+ 20%	+ 15%
- 5%	- 13%	- 17%
+ 1%	+ 2%	- 5%
- 10%	- 7%	- 18%
- 31%	- 28%	- 34%
- 5%	- 6%	- 6%
+ 1%	+ 1%	- 4%

*This recommendation is subject to the Provincial moratorium on school closures being lifted.

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

TOWNSHIP OF WEST LINCOLN

West Lincoln is located in the west part of Niagara and has the largest land base. West Lincoln can be described as mostly a rural/agricultural setting. Smithville is West Lincoln's urban community and has a population of approximately 6,540 people. The rest of West Lincoln's population is spread out over the hamlet areas and agricultural areas.

POPULATION 2021

15,454

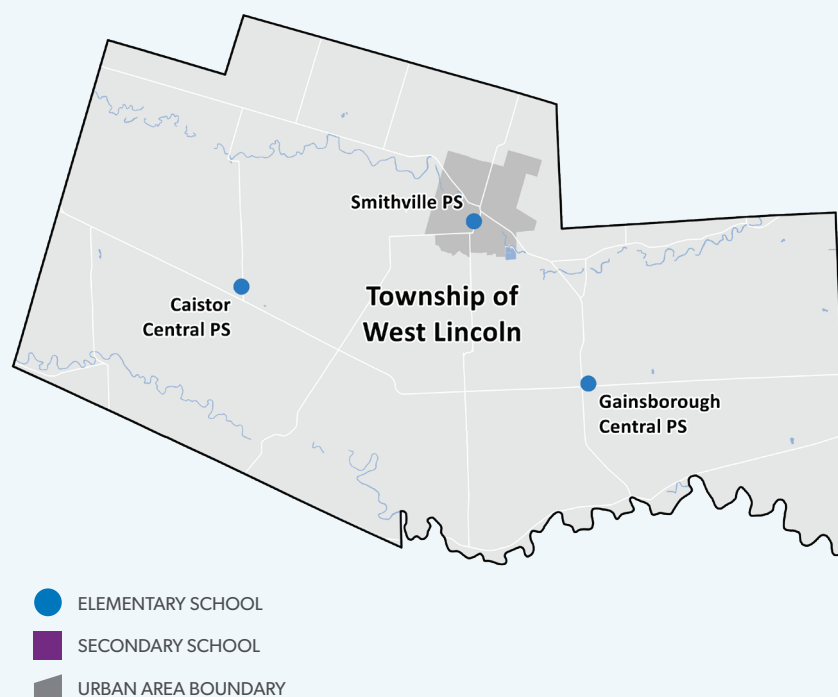
LAND AREA

387.0 sq. kms.

POPULATION DENSITY

40 ppl/sq. km.

POPULATION TRENDS	
CENSUS PERIOD	% CHANGE
2016–2021	6.6%
2011–2016	4.8%
2006–2011	5.1%



TOWNSHIP WIDE SCHOOL SUMMARY (2022/23)

	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	3	*
STUDENT ENROLMENT	863	
SCHOOL CAPACITY (OTG)	1,137	
FACILITY UTILIZATION	76%	

HISTORIC & PROJECTED ENROLMENT

	ELEMENTARY	SECONDARY
2017 ENROLMENT	813	*
2017–2022 % CHANGE	↑ 6%	
2027 ENROLMENT	1,000	
2022–2027 % CHANGE	↑ 16%	
2032 ENROLMENT	1,051	
2022–2032 % CHANGE	↑ 22%	

* Note: Secondary students living in West Lincoln are boundaried to either West Niagara SS in SPA 1 or E.L. Crossley SS in SPA 4.

West Lincoln's population grew by 6.6% over the last census period with the youth population (birth to age 14) growing by 8.1%. This is the first time in the last 3 census periods (15 years) that the youth population in West Lincoln grew. Population growth can be attributed in part to West Lincoln being an attractive area to live in given its proximity and accessibility to Hamilton and new housing developments. This has contributed to student growth in West Lincoln, mostly in Smithville. The DSBN is currently tracking nearly 750 housing units in approved subdivision plans to be built in the near future.

West Lincoln's population is expected to continue growing. The Niagara Region set a 30 year population target for West Lincoln of over 38,000 people. To be able to accommodate the population target, Smithville's urban area and some of the hamlet areas were expanded in late 2022 which will make new land available for future growth. Approximately 540 hectares (1,334 acres) has been added to Smithville.

SCHOOL PLANNING AREAS IN WEST LINCOLN:

EPA 2 **PAGE 26**

SPA 1 **PAGE 80**

OTHER SCHOOL PLANNING AREAS PARTIALLY IN WEST LINCOLN:

EPA 1 **PAGE 22**

(South side of Mud Street including Michael St. and Sheridan Crt.)

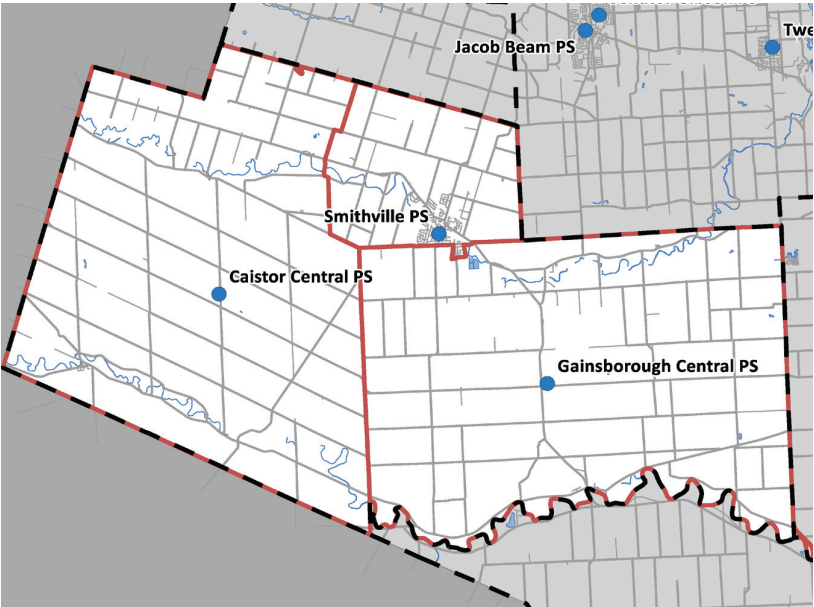
SPA 4 **PAGE 86**

(Gainsborough area)



AREA PROFILE

Elementary Planning Area 2 (EPA 2) includes all the lands in West Lincoln.



- Number of Schools: 3
- 2017-2022 Enrolment Trend: 6%
- Current Enrolment: 863
- Current Facility Utilization: 76%

- Past Projects (2017-2022): Smithville PS renovations to add classroom space.
- Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Caistor Central PS	JK-8	282	0
Gainsborough Central PS	JK-8	383	0
Smithville PS	JK-8	472	0
EPA 2 TOTAL		1,137	0

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
76%	77%	87%	91%
52%	51%	56%	60%
95%	99%	114%	120%
76%	78%	88%	92%

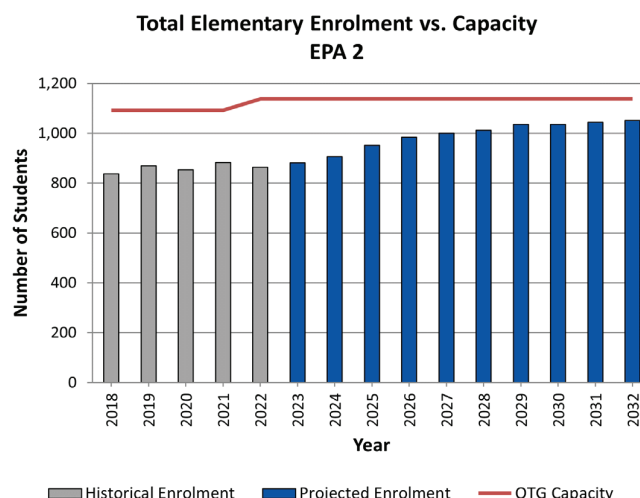
School with full day child care.

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

EPA 2 is DSBN's largest school planning area at 388 square kilometres. West Lincoln is a large rural township with several rural settlement areas and Smithville being the urban centre. The three elementary schools within the planning area are well located to serve the entire community. EPA 2 grew over the last 5 years and is expected to continue to grow over the next 10 years.

New housing construction in Smithville has been contributing to enrolment growth at Smithville PS. This trend is expected to continue. Recent expansions to the Smithville urban boundary will make large, vacant parcels of land available for new housing development in the upcoming years. Smithville PS is at 95% capacity and is expected to be over capacity within the next 5 years.

Caistor Central PS and Gainsborough Central PS serve the rural areas of West Lincoln and both schools have space to accommodate any future student population growth in West Lincoln. Gainsborough Central PS, however, has a low facility utilization rate at 52% that even with projected growth will remain low.



RECOMMENDATIONS:

- Monitor new housing growth in EPA 2 and the student population at schools.
- Add portable classrooms or consider renovations if additional space is needed.
- Explore Community Partnership opportunities for schools with space.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Caistor Central PS	193	215	217	246	257
Gainsborough Central PS	215	199	195	216	229
Smithville PS	405	449	470	538	565
EPA 2 TOTAL	813	863	882	1,000	1,051
	-304	-274	-255	-137	-86
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 11%	+ 14%
	- 7%	+ 8%
	+ 11%	+ 20%
	+ 6%	+ 16%
		+ 22%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

TOWN OF LINCOLN

Lincoln is located in Niagara's north and is generally boundaried by Lake Ontario to the north, Grimsby to the west, West Lincoln/Pelham to the south and St. Catharines to the east. Lincoln is made up of several urban communities: Beamsville, Vineland, Vineland Station, Prudhommes, Jordan, Jordan Station and Campden. The Niagara Escarpment runs through Lincoln and the area. To the south of the escarpment is the Campden urban community and the Tintern hamlet community both surrounded by a large agricultural area. To the north of the escarpment are the remaining urban communities.

POPULATION 2021

25,719

LAND AREA

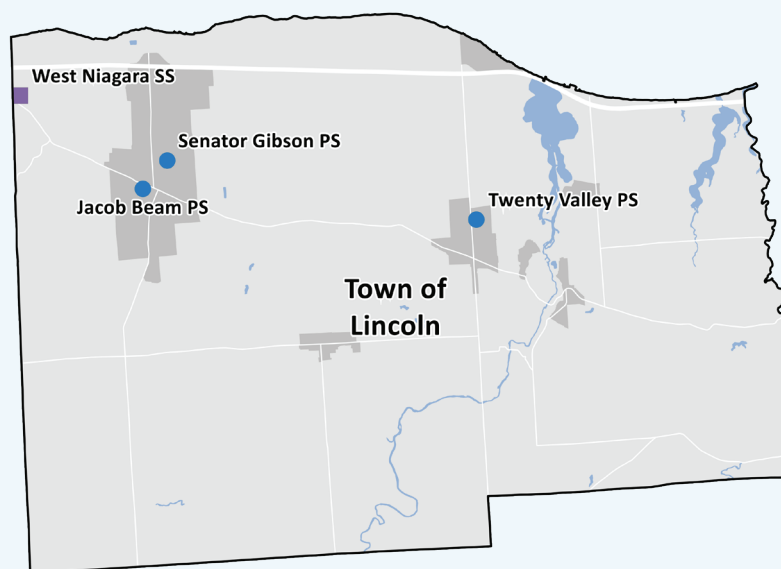
162.7 sq. kms.

POPULATION DENSITY

158 ppl/sq. km.

POPULATION TRENDS

CENSUS PERIOD	% CHANGE
2016–2021	8.1%
2011–2016	5.8%
2006–2011	3.5%



- ELEMENTARY SCHOOL
- SECONDARY SCHOOL
- URBAN AREA BOUNDARY

TOWN WIDE SCHOOL SUMMARY (2022/23)

	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	3	1
STUDENT ENROLMENT	1,372	1,446
SCHOOL CAPACITY (OTG)	1,450	1,456
FACILITY UTILIZATION	95%	64%*

HISTORIC & PROJECTED ENROLMENT

	ELEMENTARY	SECONDARY
2017 ENROLMENT**	1,243	1,341
2017–2022 % CHANGE	↑ 10%	↑ 8%
2027 ENROLMENT	1,460	1,748
2022–2027 % CHANGE	↑ 6%	↑ 21%
2032 ENROLMENT	1,462	1,867
2022–2032 % CHANGE	↑ 7%	↑ 29%

* Current facility utilization rate based on combined school capacities of the former Beamsville HS and Grimsby SS.

** 2017 secondary enrolment reflects the combined enrolment of the former Beamsville HS and Grimsby SS.

Lincoln's population has been growing over the last 15 years. This growth can be attributed to some vacant land still being available in Lincoln for new housing growth, and the town's relatively close location and easy transportation (QEW and rail) access to the Greater Hamilton and Toronto areas.

New housing construction in Lincoln has contributed to student growth in the area. We expect this trend to continue although not as strongly as in the past, as the vacant urban area land supply is shrinking. The Prudhommes area has an approved development for over 3,500 housing units but most of the units are expected to be apartment units which do not tend to attract families with children. Aside from Prudhommes Landing, the DSBN is tracking another 138 housing units in an approved development in Beamsville.

SCHOOL PLANNING AREAS IN LINCOLN:

EPA 3 **PAGE 30**

SPA 1 **PAGE 80**

OTHER SCHOOL PLANNING AREAS PARTIALLY IN LINCOLN:

EPA 4 **PAGE 34**

(Prudhommes area and rural area between 15 & 16 Mile)

SPA 3 **PAGE 84**

(Prudhommes area and rural area between 15 & 16 Mile Creeks)



AREA PROFILE

Elementary Planning Area 3 (EPA 3) covers Lincoln except for a small area east of 16 Mile Creek.

Number of Schools:	3
2017-2022 Enrolment Trend:	↑ 10%
Current Enrolment:	1,372
Current Facility Utilization:	95%



Past Projects (2017-2022): Twenty Valley PS – Woodland PS boundary change to balance enrolment.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Jacob Beam PS	JK-8	374	0
Senator Gibson PS	JK-8	581	0
Twenty Valley PS	JK-8	495	2
EPA 3 TOTAL		1,450	2

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
98%	102%	120%	128%
88%	87%	86%	87%
100%	100%	103%	97%
95%	95%	101%	101%

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

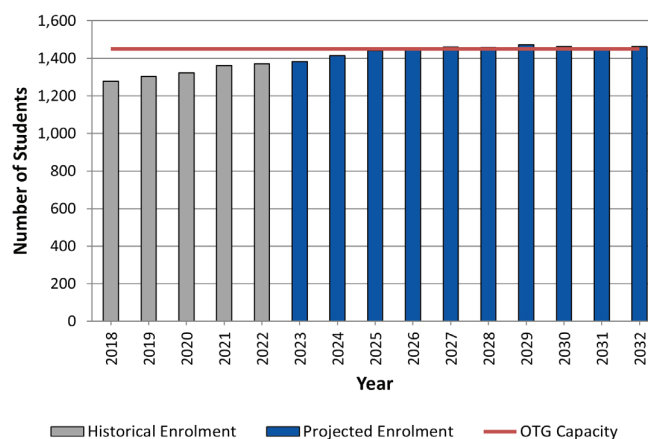
The student population in EPA 3 grew by just over 10% in the last five years with most of that growth at Jacob Beam PS. The planning area is expected to grow over the next 5 years to 1,460 students and remain in that range for the following 5 years. Facility utilization is expected to increase to 101%.

The Town of Lincoln is made up of several communities: Beamsville, Vineland, Prudhommes, Jordan, and Campden. Jacob Beam PS and Senator Gibson PS are in Beamsville and Twenty Valley PS is in Vineland. New housing development in Lincoln has been mostly in the Beamsville community.

The Prudhommes Landing area will be developed for over 3,500 housing units but most will be apartment buildings that do not yield many students. New students are still expected from other housing types. Prudhommes Landing was previously boundaried to Twenty Valley PS but the school is at 100% capacity and does not have space for new students from the development. A recent school boundary change was approved to transfer the Prudhommes Landing area to Woodland PS where space is available for new students.

Looking ahead, the student population at Jacob Beam PS is expected to continue to grow and the school will be over-capacity within the next 5 years. Senator Gibson PS and Twenty Valley PS are expected to remain stable with little change in enrolment or facility utilization.

**Total Elementary Enrolment vs. Capacity
EPA 3**



RECOMMENDATIONS:

- Monitor new housing growth in EPA 3 and the student population at schools.
- Portable classrooms if additional space is needed.
- Explore boundary changes to balance enrolment.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Jacob Beam PS	235	366	380	450	477
Senator Gibson PS	515	513	508	502	504
Twenty Valley PS	493	493	496	508	481
EPA 3 TOTAL	1,243	1,372	1,383	1,460	1,462
	-205	-78	-67	10	12
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 56%	+ 23%
	- 0%	- 2%
	0%	+ 3%
	+ 10%	+ 6%
		+ 7%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

CITY OF ST. CATHARINES

St. Catharines is located in Niagara's north end and has the largest population of the Region's municipalities. Most of St. Catharines is urban with some agricultural lands in the west part of the municipality between Lincoln and Highway 406/First Street Louth.

POPULATION 2021

136,803

LAND AREA

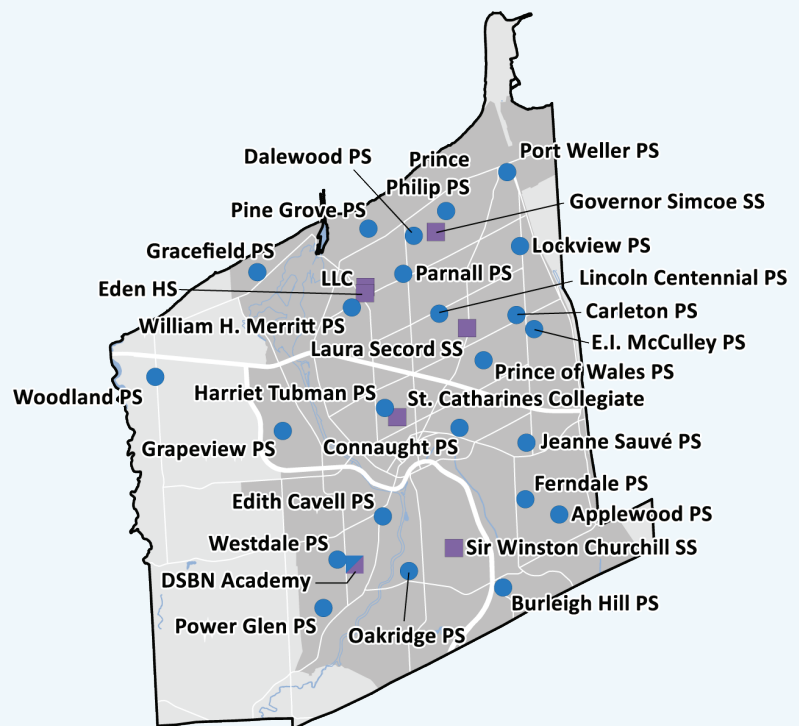
96.2 sq. kms.

POPULATION DENSITY

1,422 ppl/sq. km.

POPULATION TRENDS

CENSUS PERIOD	% CHANGE
2016–2021	2.8%
2011–2016	1.3%
2006–2011	-0.4%



- ELEMENTARY SCHOOL
- SECONDARY SCHOOL
- URBAN AREA BOUNDARY

CITY WIDE SCHOOL SUMMARY (2022/23)

	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	25	7
STUDENT ENROLMENT	8,236	4,265
SCHOOL CAPACITY (OTG)	9,494	5,190
FACILITY UTILIZATION	87%	82%

HISTORIC & PROJECTED ENROLMENT

	ELEMENTARY	SECONDARY
2017 ENROLMENT	7,736	3,946
2017–2022 % CHANGE	↑ 6%	↑ 8%
2027 ENROLMENT	8,577	4,442
2022–2027 % CHANGE	↑ 4%	↑ 4%
2032 ENROLMENT	8,463	4,785
2022–2032 % CHANGE	↑ 3%	↑ 12%

St. Catharines' population has been growing over the last two census periods although at a rate lower than the other municipalities. The youth population (birth to age 14) grew by 2.7% which is a change from the previous census periods of youth population decline. Vacant land supply is limited in the city and most new housing construction tends to be higher density apartment building projects or through infill and intensification projects. These types of development do not tend to yield many new students. It is more likely that new student growth in the city is from new families moving into already established neighbourhoods and from pockets of smaller new subdivision developments.

Looking ahead, the former General Motors land in the city are expected to be redeveloped and the site is a fairly large size. New housing units at that location may bring new students to the central part of the city. Overall, student population growth trends in St. Catharines are expected to remain generally the same for the next 5 years followed by a decline in years 6 to 10.

SCHOOL PLANNING AREAS IN ST. CATHARINES:

EPA 4 **PAGE 34**

EPA 5 **PAGE 36**

EPA 6 **PAGE 38**

SPA 2 **PAGE 82**

SPA 3 **PAGE 84**

OTHER SCHOOL PLANNING AREAS PARTIALLY IN ST. CATHARINES:

EPA 7 **PAGE 42**
(east of Welland Canal, south of Lakeshore Rd)

EPA 9 **PAGE 50**
(Decew Falls area; neighbourhoods between Escarpment ridge and St. David's/Townline Road)

SPA 5 **PAGE 88**
(GM Glendale Ave. Plant area)



AREA PROFILE

Elementary Planning Area 4 (EPA 4) covers the part of City of St. Catharines west of Twelve Mile Creek, north of the Pelham boundary, south of Lake Ontario, and east of the Lincoln boundary. It also includes a small area within the Town of Lincoln up to 16 Mile Creek but does not include the Port Dalhousie urban area.

Number of Schools:	6
2017-2022 Enrolment Trend:	↓ -2%
Current Enrolment:	1,630
Current Facility Utilization:	70%



Past Projects (2017-2022): Twenty Valley PS – Woodland PS boundary change to balance enrolment.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
DSBN Academy (Elem.)	6-8*	311	0
Edith Cavell PS	JK-8	397	0
Grapeview PS	JK-8	530	0
Power Glen PS	JK-8	443	0
Westdale PS	JK-8	317	0
Woodland PS	JK-8	325	0
EPA 4 TOTAL		2,323	0

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
74%	71%	82%	86%
60%	60%	64%	65%
76%	75%	68%	63%
81%	79%	70%	66%
86%	87%	88%	85%
41%	41%	57%	72%
70%	69%	71%	71%

* Specialized programming and structure.



School with full day child care.

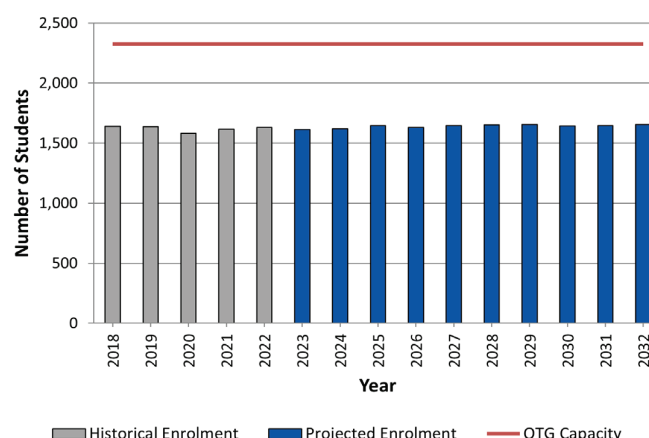
SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

EPA 4 declined in student population over the last 5 years. This is likely because opportunities for large scale residential housing developments in EPA 4 are limited. The City's urban area boundary runs north and south through EPA 4. The area west of Highway 406 and First Street Louth is outside the boundary and is mostly protected agricultural lands. To the east is the "western edge" of the city. This area is already established with residential and commercial neighbourhoods, and large vacant parcels of land for new housing developments are limited. Future new housing growth in EPA 4 will be primarily through smaller residential intensification projects in the urban area.

All schools are currently under capacity. Woodland PS has a low facility utilization rate at 41% but a recent boundary change will transfer the new housing developments from Prudhommes Landing in Lincoln to Woodland PS. Future students from this development will help increase the Woodland PS enrolment and the school's facility utilization is expected to increase to 72% in 10 years. Edith Cavell PS has a 60% facility utilization rate that is not projected to improve significantly.

Overall, enrolment and school capacity in EPA 4 is expected to remain generally the same over the 10 year projection.

**Total Elementary Enrolment vs. Capacity
EPA 4**



RECOMMENDATIONS:

- Explore Community Partnership opportunities for schools with space.
- Consider an accommodation review to address excess space in the school planning area.*

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
DSBN Academy (Elem.)	221	230	219	255	268
Edith Cavell PS	226	237	238	254	257
Grapeview PS	400	401	397	361	333
Power Glen PS	391	358	350	312	295
Westdale PS	285	272	275	278	270
Woodland PS	143	132	133	187	233
EPA 4 TOTAL	1,666	1,630	1,612	1,645	1,655
	-681	-693	-711	-678	-668
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 4%	+ 11%
	+ 5%	+ 7%
	+ 0%	- 10%
	- 8%	- 13%
	- 5%	+ 2%
	- 8%	+ 42%
	- 2%	+ 1%

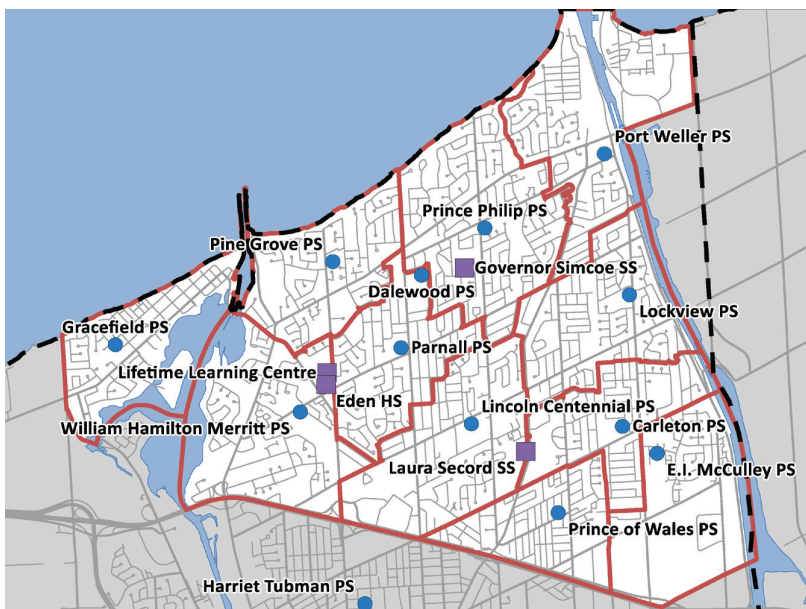
*This recommendation is subject to the Provincial moratorium on school closures being lifted.

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

AREA PROFILE

Elementary Planning Area 5 (EPA 5) includes the area within the City of St. Catharines north of the QEW, south of Lake Ontario, and between Twelve Mile Creek and the Welland Canal. It also includes the Port Dalhousie and Port Weller East communities.




Number of Schools:	12
2017-2022 Enrolment Trend:	↑ 8%
Current Enrolment:	3,834
Current Facility Utilization:	91%



Past Projects (2017-2022): Carleton PS - E.I. McCulley PS boundary change to balance enrolment.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Carleton PS	JK-8	369	0
Dalewood PS	1-8 FI	461	0
E.I. McCulley PS	JK-8	225	1
Gracefield PS	JK-8	210	0
Lincoln Centennial PS	 JK-8	374	0
Lockview PS	JK-8	432	0
Parnall PS	 JK-8	340	0
Pine Grove PS	 JK-8	354	2
Port Weller PS	JK-8	348	0
Prince of Wales PS (St. C.)	JK-8	305	0
Prince Philip PS (St. C.)	JK-8	481	0
William H. Merritt PS	JK-8	302	0
EPA 5 TOTAL		4,201	3

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
70%	71%	79%	83%
80%	85%	92%	93%
115%	116%	126%	131%
72%	70%	66%	56%
98%	101%	102%	96%
94%	98%	105%	107%
94%	91%	85%	80%
109%	109%	113%	113%
90%	89%	94%	90%
92%	97%	99%	93%
94%	92%	92%	86%
87%	89%	91%	91%
91%	92%	95%	93%

 School with full day child care.

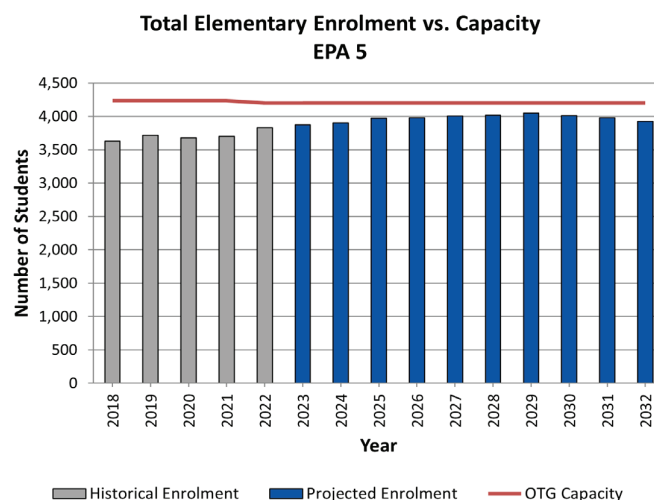
SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

The student population in EPA 5 has grown by 8% in the last 5 years with nearly every school in the planning area seeing an increase in enrolment. The current facility utilization in the planning area is 91% and, with a few exceptions, the schools all have facility utilization rates in the 90% range. EPA 5 is expected to grow over the next 5 years to just over 4,000 students with facility utilization increasing to 96%.

EPA 5 covers much of the northern part of St. Catharines. This area is a popular place to live and has areas with more affordable housing. This, and changes in neighbourhood demographics, are likely the reason the student population has grown in EPA 5. Future new housing growth will be mostly from smaller scale residential projects or through infill and intensification projects.

E.I. McCulley PS and Pine Grove PS are over capacity and have portables onsite. The student populations at both schools are expected to continue to grow.

Gracefield PS and Carleton PS have lower facility utilization rates compared to the other schools in EPA 5. Carleton PS is projected to grow and facility utilization to improve but Gracefield PS is expected to decline in enrolment and have excess space long term.



RECOMMENDATIONS:

- Portable classrooms if additional space is needed.
- Explore boundary changes to balance enrolment.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Carleton PS	216	259	264	290	308
Dalewood PS	418	369	392	424	430
E.I. McCulley PS	231	259	261	283	295
Gracefield PS	169	151	148	139	117
Lincoln Centennial PS	309	368	376	380	359
Lockview PS	370	408	422	455	461
Parnall PS	322	321	310	288	274
Pine Grove PS	346	387	387	401	400
Port Weller PS	284	314	311	326	314
Prince of Wales PS (St. C.)	220	281	294	301	283
Prince Philip PS (St. C.)	409	454	444	444	412
William H. Merritt PS	248	263	267	276	274
EPA 5 TOTAL	3,542	3,834	3,876	4,008	3,925
	-647	-367	-325	-193	-276

Students Over (+) / Under (-) Capacity

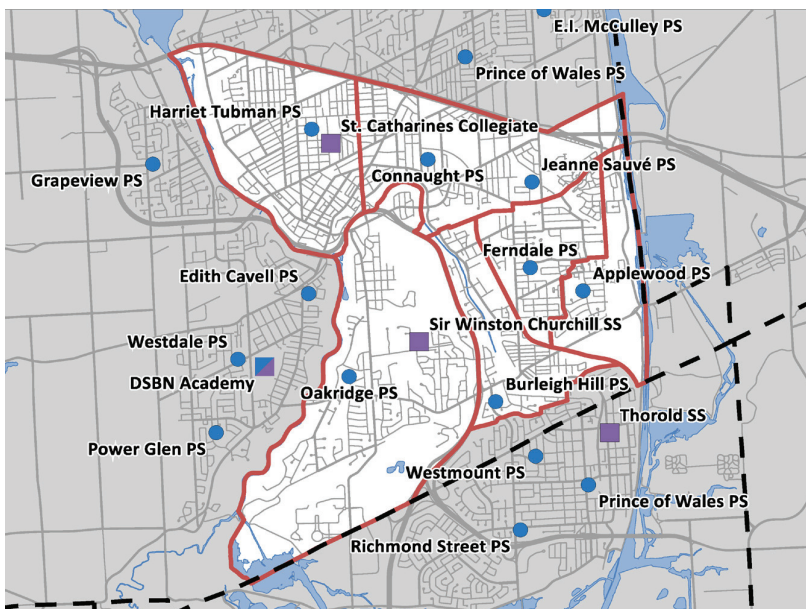
Enrolment Trends		
	Projected 5 & 10 Year	
2017 - 2022	2022 - 2027	2022 - 2032
+ 20%	+ 12%	+ 19%
- 12%	+ 15%	+ 16%
+ 12%	+ 9%	+ 14%
- 11%	- 8%	- 23%
+ 19%	+ 3%	- 3%
+ 10%	+ 12%	+ 13%
- 0%	- 10%	- 15%
+ 12%	+ 4%	+ 3%
+ 11%	+ 4%	- 0%
+ 28%	+ 7%	+ 1%
+ 11%	- 2%	- 9%
+ 6%	+ 5%	+ 4%
+ 8%	+ 5%	+ 2%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

AREA PROFILE

Elementary Planning Area 6 (EPA 6) includes the area within the City of St. Catharines south of the QEW, and between Twelve Mile Creek and the Welland Canal. The planning area extends south to the Thorold boundary but does not include a small area within the city (north of St. Davids Road and in between Highway 406 and the Welland Canal).

Number of Schools:	7
2017-2022 Enrolment Trend:	↑ 10%
Current Enrolment:	2,772
Current Facility Utilization:	93%



Past Projects (2017-2022): Oakridge PS child care addition.
Harriett Tubman PS – Connaught PS boundary change to balance enrolment.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Applewood PS	JK-6	164	0
Burleigh Hill PS	JK-8	233	0
Connaught PS	JK-8	509	0
Ferndale PS	JK-8	509	0
Harriet Tubman PS	JK-8	639	2
Jeanne Sauvé PS	1-8 FI	588	0
Oakridge PS	JK-8	328	4
EPA 6 TOTAL		2,970	6

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
106%	103%	106%	99%
84%	84%	88%	81%
74%	76%	82%	77%
79%	75%	66%	65%
98%	98%	102%	101%
98%	99%	110%	113%
129%	135%	150%	153%
93%	94%	98%	97%

 School with full day child care.

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

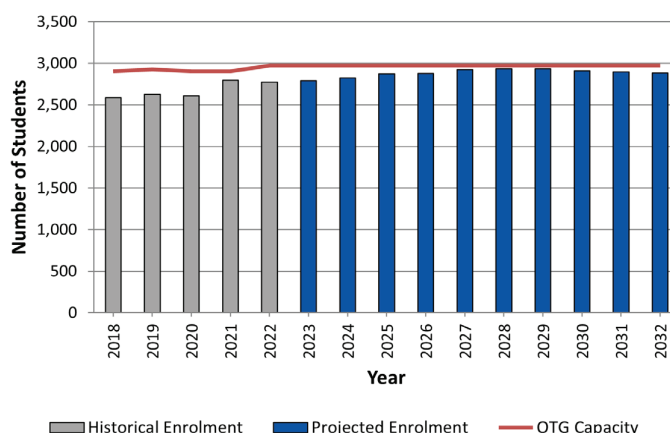
The student population in EPA 6 has grown by 10% in the last 5 years with Burleigh Hill PS, Connaught PS, and Oakridge PS seeing the largest increases. The current facility utilization in the planning area is 93%. EPA 6 is expected to grow over the next 5 years to 2,924 students followed by a decline to 2,883 students in 2032.

EPA 6 includes the central, downtown, and south parts of St. Catharines and includes many distinct neighbourhoods: the downtown and surrounding area, the Queenston-Hartzel-Second Woods area, and the Glenridge-Pen Centre area. These areas are established neighbourhoods that are built out for the most part. Housing affordability and availability in some areas, as well as smaller scale residential projects and infilling and intensification projects has attracted new families and contributed to student population growth.

The schools in EPA 6 have different enrolment and capacity profiles. For example, Applewood PS and Oakridge PS are over capacity and are expected to remain over capacity for the long term. Jeanne Sauvé PS is at 98% capacity and expected to grow and reach 110% capacity by 2027. Ferndale PS on the other hand, is expected to decline in enrolment and have excess space.

New housing development is expected in the south part of EPA 7 (Glendale area, Niagara-on-the-Lake) close to the boundary of EPA 6. St. Davids PS serves the Glendale area and is experiencing capacity pressures. Nearby schools with space in EPA 6 could provide a solution and help balance enrolment.

**Total Elementary Enrolment vs. Capacity
EPA 06**



RECOMMENDATIONS:

- Portable classrooms if additional space is needed.
- Explore boundary changes or grade relocation amongst the schools to balance enrolment.
- Consider school addition or renovations if other strategies to balance enrolment are not feasible.
- Explore Community Partnership opportunities for schools with space.
- Monitor new housing growth in the Glendale area of EPA 7 and explore accommodation strategies between EPA 6 and EPA 7 to address longer term accommodation needs in each school planning area.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Applewood PS	184	174	169	174	162
Burleigh Hill PS	141	196	196	206	189
Connaught PS	224	376	388	417	394
Ferndale PS	405	400	384	338	329
Harriet Tubman PS	651	626	628	649	643
Jeanne Sauvé PS	603	576	584	646	663
Oakridge PS	320	424	442	494	503
EPA 6 TOTAL	2,528	2,772	2,790	2,924	2,883
	-494	-198	-180	-46	-87
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
2017 - 2022	2022 - 2027	2022 - 2032
- 5%	0%	- 7%
+ 39%	+ 5%	- 4%
+ 68%	+ 11%	+ 5%
- 1%	- 16%	- 18%
- 4%	+ 4%	+ 3%
- 4%	+ 12%	+ 15%
+ 33%	+ 16%	+ 19%
+ 10%	+ 5%	+ 4%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

TOWN OF NIAGARA-ON-THE-LAKE

Niagara-on-the-Lake (NOTL) is located in Niagara's north and is boundaried by Lake Ontario to the north, Niagara Falls to the south, the Niagara River to the east, and St. Catharines to the west. NOTL is made up of several urban communities: Old Town, Virgil, Glendale, St. Davids, and Queenston. Agricultural areas are in between the urban communities.

POPULATION 2021

19,088

LAND AREA

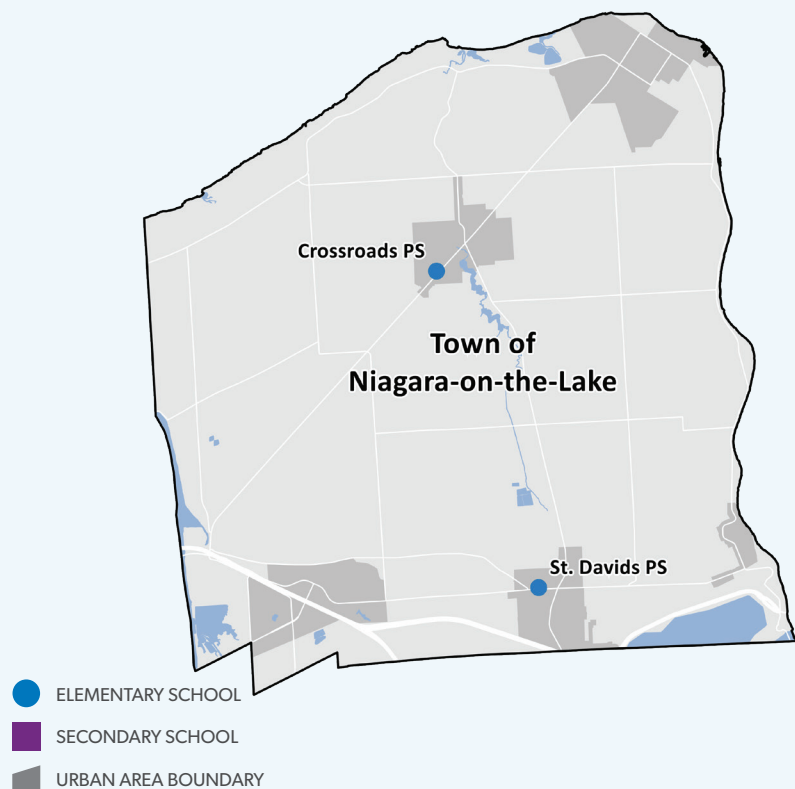
131.4 sq. kms.

POPULATION DENSITY

145 ppl/sq. km.

POPULATION TRENDS

CENSUS PERIOD	% CHANGE
2016–2021	9.0%
2011–2016	13.7%
2006–2011	5.6%



TOWN WIDE SCHOOL SUMMARY (2022/23)

	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	2	*
STUDENT ENROLMENT	845	
SCHOOL CAPACITY (OTG)	861	
FACILITY UTILIZATION	98%	

SCHOOL PLANNING AREAS IN NIAGARA-ON-THE-LAKE:

EPA 7 **PAGE 42**

SPA 2 **PAGE 82**

SPA 5 **PAGE 88**

HISTORIC & PROJECTED ENROLMENT

	ELEMENTARY	SECONDARY
2017 ENROLMENT**	809	*
2017–2022 % CHANGE	↑ 4%	
2027 ENROLMENT	848	
2022–2027 % CHANGE	→ 0%	
2032 ENROLMENT	879	
2022–2032 % CHANGE	↑ 4%	

* Note: Secondary students in NOTL are boundaried to either A.N. Myer SS in SPA 5 or Laura Secord SS in SPA 2

NOTL's population has grown over the last 15 years but at different rates. The last census period (2016 to 2021) saw a lower rate of growth compared to the previous census period. Compared to Niagara as a whole, NOTL had the third highest growth rate in the Region. The majority of the population lives in the five urban areas. Most of the new housing development has been occurring in the St. Davids and Glendale areas.

The DSBN is tracking over 500 housing units subdivision plans in NOTL, mostly in the St. Davids area. For the next 5 years student enrolment is not projected to change much. The demographics and housing market, combined with the lower numbers of new housing units in NOTL, tends to result in less student growth. A secondary plan is currently being prepared for the Glendale area that will include new housing units and is expected to bring new students to the area longer term (years 6 to 10).



AREA PROFILE

Elementary Planning Area 7 (EPA 7) includes all the lands in Niagara-on-the-Lake plus a small area located in St. Catharines south of Lakeshore Road and west of Read Road to the Welland Canal.



Number of Schools:	2
2017-2022 Enrolment Trend:	↑ 4%
Current Enrolment:	845
Current Facility Utilization:	98%

Past Projects (2017-2022): No major projects.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Crossroads PS	JK-8	567	0
St. Davids PS	JK-8	294	3
EPA 7 TOTAL		861	3

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
78%	77%	69%	66%
136%	142%	154%	171%
98%	99%	98%	102%

 School with full day child care.

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

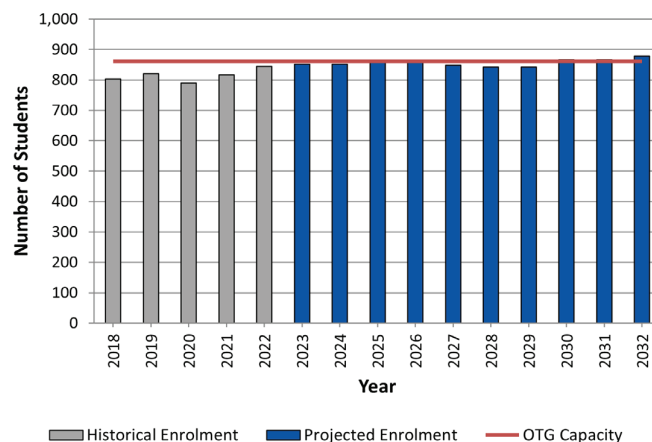
The student population in EPA 7 grew over the last 5 years and the current facility utilization rate for the area is 98%. Over the next 5 years, enrolment is expected to remain generally the same. Longer term, enrolment in EPA 7 is expected to increase to 879 students by 2032.

Niagara-on-the-Lake is made up of the urban areas of Old Town, Virgil, St. Davids, Glendale, and Queenston. Two schools serve EPA 7: Crossroads PS is in the Virgil community and St. Davids PS is in the St. Davids community. Most of the new housing development in Niagara-on-the-Lake has been occurring in the St. Davids and Glendale areas which has contributed to student population growth at St. Davids PS.

St. Davids PS is currently over capacity with 3 portables on site. The school is projected to grow as new housing develops over the next 10 years, and capacity will remain an issue. Crossroads PS currently has a 78% facility utilization rate. Enrolment is projected to decline and the school will have more excess space.

Growth is expected to continue in the Glendale area. The Glendale Secondary Plan is in the early stages of planning and will include new residential housing. This area is close to the boundary of EPA 6. Nearby schools with space in EPA 6 could provide a solution to capacity pressures at St. Davids PS.

**Total Elementary Enrolment vs. Capacity
EPA 7**



RECOMMENDATIONS:

- Monitor new housing growth in EPA 7 and the student population at schools.
- Portable classrooms if additional space is needed.
- Explore boundary changes to balance enrolment.
- Monitor new housing growth in the Glendale area and explore accommodation strategies between EPA 6 and EPA 7 to address longer term accommodation needs in each school planning area.
- Longer term, consider school additions or renovations if other strategies to balance enrolment are not feasible.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Crossroads PS	516	444	435	394	376
St. Davids PS	293	401	418	454	503
EPA 7 TOTAL	809	845	852	848	879
	-110	-16	-9	-13	18
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
2017 - 2022	2022 - 2027	2022 - 2032
- 14%	- 11%	- 15%
+ 37%	+ 13%	+ 25%
+ 4%	+ 0%	+ 4%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

TOWN OF PELHAM

Pelham is located centrally in Niagara and is boundaried by Lincoln and St. Catharines to the north, Wainfleet to the south, Thorold and Welland to the east, and West Lincoln to the west. Pelham has the urban communities of Fonthill and Fenwick. The remainder of the town is agricultural areas.

POPULATION 2021

18,192

LAND AREA

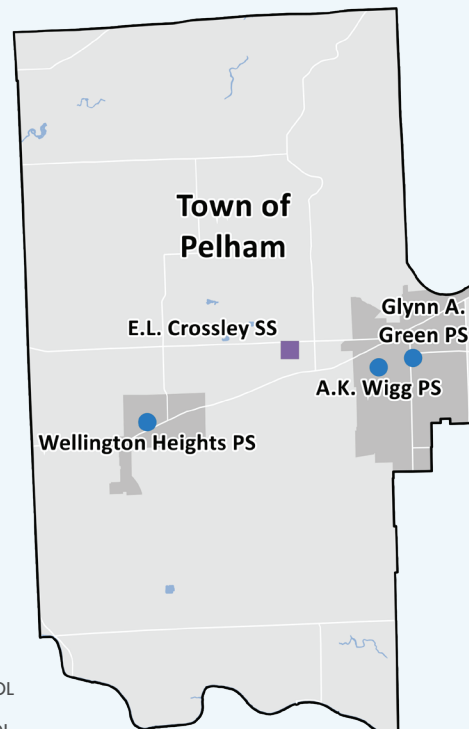
126.4 sq. kms.

POPULATION DENSITY

144 ppl/sq. km.

POPULATION TRENDS

CENSUS PERIOD	% CHANGE
2016–2021	6.3%
2011–2016	3.1%
2006–2011	2.7%



- ELEMENTARY SCHOOL
- SECONDARY SCHOOL
- URBAN AREA BOUNDARY

TOWN WIDE SCHOOL SUMMARY (2022/23)

	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	3	1
STUDENT ENROLMENT	1,123	836
SCHOOL CAPACITY (OTG)	1,079	1,152
FACILITY UTILIZATION	104%	73%

SCHOOL PLANNING AREAS IN PELHAM:

EPA 8 **PAGE 46**

SPA 4 **PAGE 86**

OTHER SCHOOL PLANNING AREAS PARTIALLY IN PELHAM:

EPA 2 **PAGE 26**

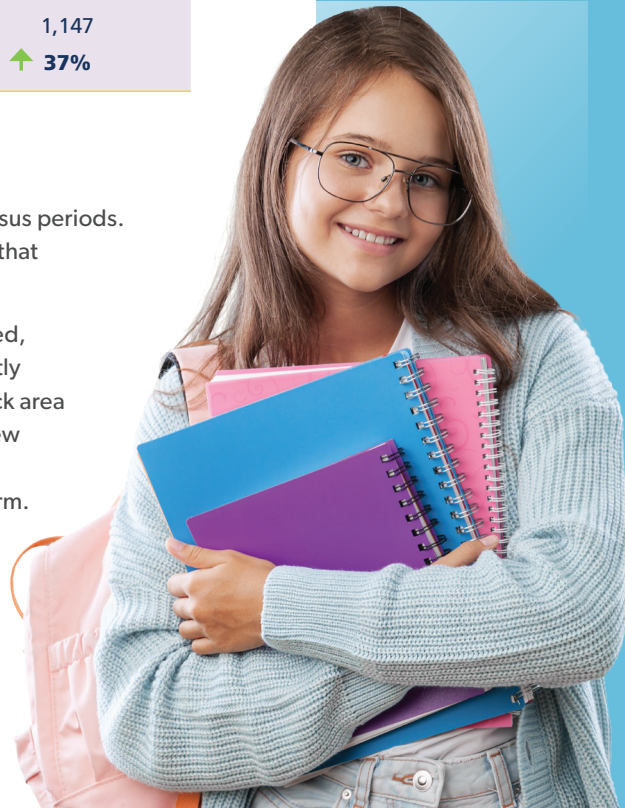
(small rural area southwest of Regional Road 24 and northeast of the Welland River)

HISTORIC & PROJECTED ENROLMENT

	ELEMENTARY	SECONDARY
2017 ENROLMENT	962	782
2017–2022 % CHANGE	↑ 17%	↑ 7%
2027 ENROLMENT	1,332	971
2022–2027 % CHANGE	↑ 19%	↑ 16%
2032 ENROLMENT	1,417	1,147
2022–2032 % CHANGE	↑ 26%	↑ 37%

Pelham’s population has been growing over the last 3 census periods. This growth is in part from the new housing development that has been occurring in the Fonthill community.

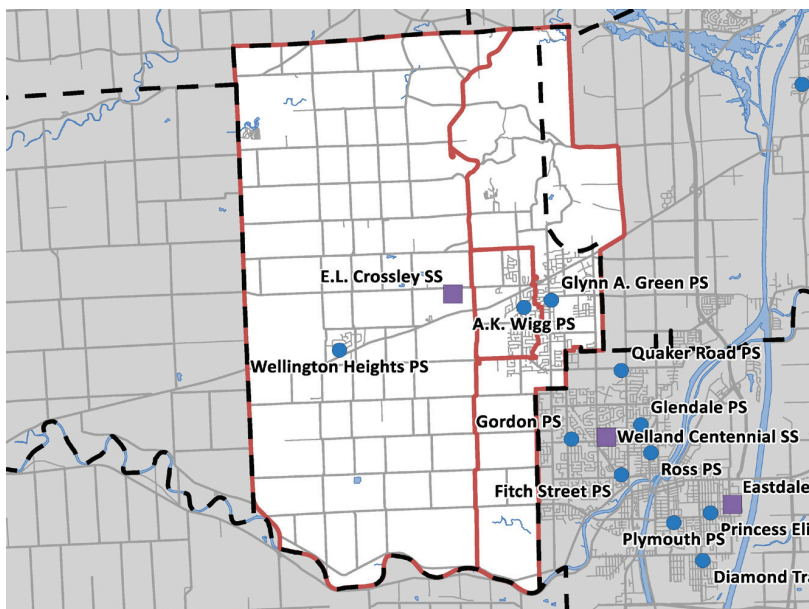
The DSBN is tracking over 2,000 housing units in registered, draft approved, or proposed subdivisions in Pelham, mostly in the Fonthill area. A future secondary plan for the Fenwick area will include new housing units and is expected to bring new students to the area longer term (years 6 to 10). Student enrolment in Pelham is expected to grow over the long term.



AREA PROFILE

Elementary Planning Area 8 (EPA 8) includes all the lands in Pelham plus a small area of west Thorold (Hollow and Holland Roads/Short Hills Park area).



Number of Schools:	3
2017-2022 Enrolment Trend:	↑ 17%
Current Enrolment:	1,123
Current Facility Utilization:	104%




Past Projects (2017-2022): Wellington Heights PS addition.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information				
School		Grade Structure	OTG Capacity	# Portables
A.K. Wigg PS		JK-8	328	1
Glynn A. Green PS		JK-8	400	1
Wellington Heights PS		JK-8	351	1
EPA 8 TOTAL			1,079	3

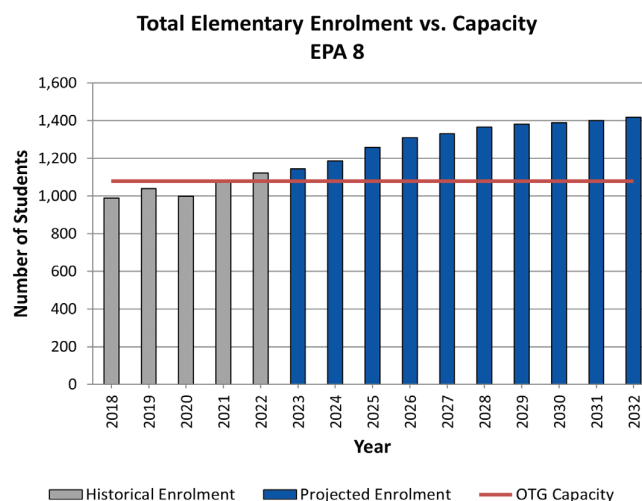
Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
100%	98%	104%	108%
109%	110%	138%	158%
103%	109%	125%	123%
104%	106%	123%	131%

 School with full day child care.

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

The student population in EPA 8 grew by 17% over the last 5 years. New housing construction in the Fonthill and Fenwick communities has contributed to the enrolment growth at Glynn A. Green PS and Wellington Heights PS. Both schools are over capacity and A.K. Wigg PS is at 100% capacity.

The student population in EPA 8 is expected to continue growing with ongoing and planned residential developments in the area. The growing student population will increase the capacity pressures at all three schools in the immediate and long term.



RECOMMENDATIONS:

- Monitor new housing growth in EPA 8 and the student population at schools.
- Portable classrooms if additional space is needed.
- Longer term, consider school additions or renovations if other strategies to balance enrolment are not feasible.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
A.K. Wigg PS	327	329	320	340	355
Glynn A. Green PS	359	434	441	554	630
Wellington Heights PS	276	360	384	438	432
EPA 8 TOTAL	962	1,123	1,144	1,332	1,417
	-117	44	65	253	338
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
2017 - 2022	2022 - 2027	2022 - 2032
+ 1%	+ 3%	+ 8%
+ 21%	+ 28%	+ 45%
+ 30%	+ 22%	+ 20%
+ 17%	+ 19%	+ 26%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

CITY OF THOROLD

Thorold is centrally located in the Niagara Region and is boundaried by St. Catharines to the north, Welland to the south, Niagara Falls to the east, and Pelham to the west. Thorold has a mix of urban and rural/agricultural lands. The urban communities include Thorold Proper, Thorold South, Allanburg, Port Robinson East and West.

POPULATION 2021

23,816

LAND AREA

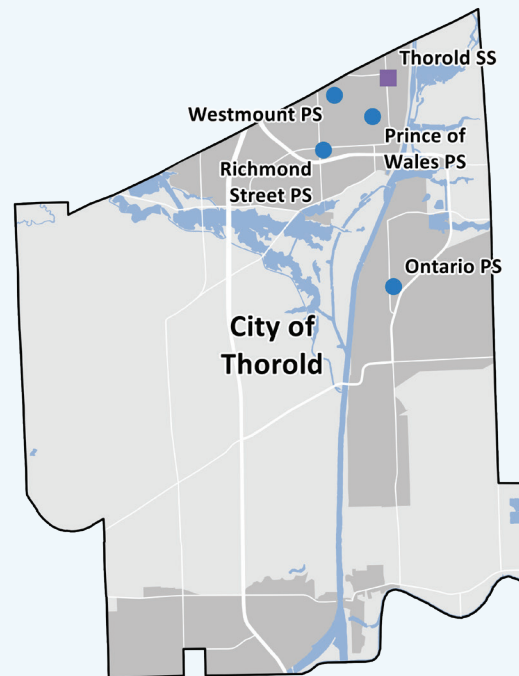
83.3 sq. kms.

POPULATION DENSITY

286 ppl/sq. km.

POPULATION TRENDS

CENSUS PERIOD	% CHANGE
2016–2021	26.7%
2011–2016	4.9%
2006–2011	-1.6%



- ELEMENTARY SCHOOL
- SECONDARY SCHOOL
- URBAN AREA BOUNDARY

CITY WIDE SCHOOL SUMMARY (2022/23)		
	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	4	1
STUDENT ENROLMENT	1,364	622
SCHOOL CAPACITY (OTG)	1,436	903
FACILITY UTILIZATION	95%	69%

HISTORIC & PROJECTED ENROLMENT		
	ELEMENTARY	SECONDARY
2017 ENROLMENT	1,088	623
2017–2022 % CHANGE	↑ 25%	→ 0%
2027 ENROLMENT	2,019	958
2022–2027 % CHANGE	↑ 48%	↑ 54%
2032 ENROLMENT	2,322	1,117
2022–2032 % CHANGE	↑ 70%	↑ 80%

Thorold has been growing over the last three census periods (15 years) with the last census period (5 years) seeing the largest population increase at 26.7%. This placed Thorold in the top 10 list of fastest growing municipalities in Canada.

Thorold had a large supply of vacant land in its urban areas for development. The DSBN is tracking over 3,700 housing units in either approved subdivisions or preliminary plans across the city that are expected to bring new students to Thorold schools.

The new housing construction in Thorold has contributed to student enrolment growth at schools. Looking ahead, this trend is expected to continue as future residential developments are constructed.

SCHOOL PLANNING AREAS IN THOROLD:

EPA 9 **PAGE 50**

SPA 3 **PAGE 84**

OTHER SCHOOL PLANNING AREAS PARTIALLY IN THOROLD:

EPA 8 **PAGE 46**

(St. John's/Hollow Road area)

EPA 10 **PAGE 54**

(Port Robinson West, Allanburg West areas)

EPA 12 **PAGE 60**

(Oxy Vinyls industrial lands)

SPA 4 **PAGE 86**

(Port Robinson West, Allanburg West areas)

SPA 5 **PAGE 88**

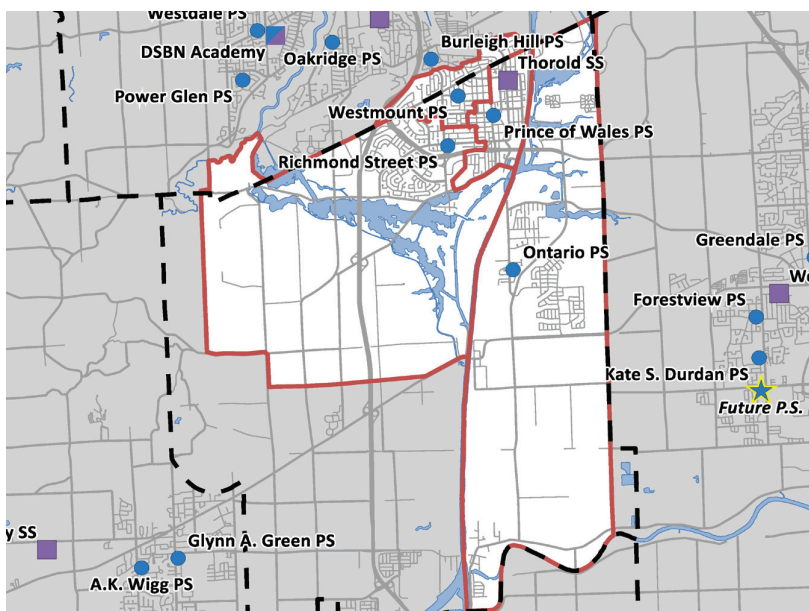
(Oxy Vinyls industrial lands)



AREA PROFILE

Elementary Planning Area 9 (EPA 9) includes most of the lands in Thorold except the area located south of the Barron Road/hydro corridor and west of the Welland Canal which falls into the Glynn A. Green PS (Pelham) and Quaker Road PS (Welland) catchment areas. A small portion of St. Catharines above the Escarpment and the Decew Falls area are included in the planning area.

Number of Schools:	4
2017-2022 Enrolment Trend:	↑ 25%
Current Enrolment:	1,364
Current Facility Utilization:	95%



Past Projects (2017-2022): Richmond Street PS addition.
Richmond Street PS – Prince of Wales PS boundary change to balance enrolment.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Ontario PS	JK-8	282	2
Prince of Wales PS (Thorold)	JK-8	305	0
Richmond Street PS	JK-8	587	0
Westmount PS	JK-8	262	0
EPA 9 TOTAL		1,436	2

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
125%	147%	269%	334%
87%	94%	120%	129%
93%	94%	112%	125%
77%	79%	91%	97%
95%	102%	141%	162%

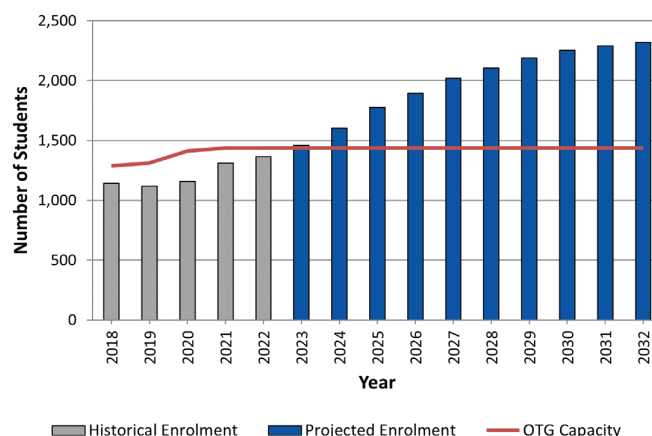
SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

The student population in EPA 9 grew by 25% in the last 5 years and is expected to continue to grow over the long term. Large new housing developments in Thorold have been contributing to increases in student enrolment. Enrolment at Ontario PS has increased from 202 students in 2017 to 352 students in 2022.

New housing development will continue in Thorold. The Rolling Meadows area has approximately 1,800 housing units planned for future construction. Thorold's Confederation Heights area along with other smaller scale residential projects and infill and intensification projects, are expected to bring new houses to other parts of the school planning area.

The growth trend is expected to continue in EPA 9 long term, and the growing student population will increase capacity pressures at schools. Ontario PS is already over capacity and will remain over capacity. Prince of Wales PS and Richmond Street PS are expected to be over capacity in 5 years.

**Total Elementary Enrolment vs. Capacity
EPA 9**



RECOMMENDATIONS:

- Portable classrooms if additional space is needed.
- Capital Priorities submission for an addition to Ontario PS.
- Capital Priorities submission for a new school to serve the growth in the Rolling Meadows area.
- Designate Ontario PS as a holding school for the Rolling Meadows development.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Ontario PS	202	352	414	760	941
Prince of Wales PS (Thorold)	146	265	286	367	394
Richmond Street PS	546	545	554	655	733
Westmount PS	194	202	207	238	254
EPA 9 TOTAL	1,088	1,364	1,461	2,019	2,322
	-257	-72	25	583	886
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
2017 - 2022	2022 - 2027	2022 - 2032
+ 74%	+ 116%	+ 167%
+ 82%	+ 39%	+ 49%
- 0%	+ 20%	+ 34%
+ 4%	+ 18%	+ 26%
+ 25%	+ 48%	+ 70%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

CITY OF WELLAND

Welland is centrally located in the Niagara Region, and bordered by Thorold to the north, Port Colborne to the south, Niagara Falls to the east and Pelham to the west. The city's urban area is mostly west of the Welland Canal to the city's boundary. East of the Canal the lands are mostly rural and agricultural all the way to the Niagara Falls boundary.

POPULATION 2021

55,750

LAND AREA

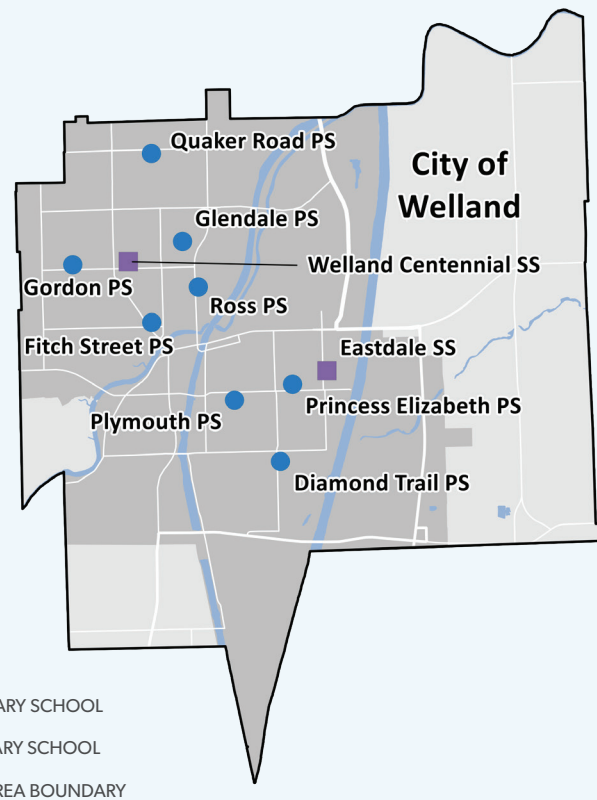
81.2 sq. kms.

POPULATION DENSITY

687 ppl/sq. km.

POPULATION TRENDS

CENSUS PERIOD	% CHANGE
2016–2021	6.6%
2011–2016	3.3%
2006–2011	0.6%



CITY WIDE SCHOOL SUMMARY (2022/23)		
	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	8	2
STUDENT ENROLMENT	3,355	1,386
SCHOOL CAPACITY (OTG)	2,790	1,731
FACILITY UTILIZATION	120%	80%

HISTORIC & PROJECTED ENROLMENT		
	ELEMENTARY	SECONDARY
2017 ENROLMENT	2,640	1,146
2017–2022 % CHANGE	↑ 27%	↑ 21%
2027 ENROLMENT	4,152	1,641
2022–2027 % CHANGE	↑ 24%	↑ 18%
2032 ENROLMENT	4,796	1,899
2022–2032 % CHANGE	↑ 43%	↑ 37%

Welland has the third largest population in the Niagara Region. The city has been growing over the last three census periods (15 years) with the last census period (2016–2021) seeing the largest population increase. Population growth in Welland can partly be attributed to the available land supply in the city for new subdivisions and housing construction. City building permit data shows significant year over year increases in residential permits issued with 198 in 2017, 474 in 2019, and 943 in 2022.

The new housing construction in Welland has contributed to student enrolment growth in schools. Looking ahead, this trend is expected to continue as future residential developments and planned areas are constructed. The DSBN Planning Department is currently tracking nearly 3,500 housing units that are within registered or draft approved subdivisions and another estimated 5,500 housing units are in preliminary plans or secondary plans. These plans for new houses are expected to begin construction within the next 10 years.

SCHOOL PLANNING AREAS IN WELLAND:

EPA 10 **PAGE 54**

EPA 11 **PAGE 56**

SPA 4 **PAGE 86**

OTHER SCHOOL PLANNING AREAS PARTIALLY IN WELLAND:

EPA 16 **PAGE 72**

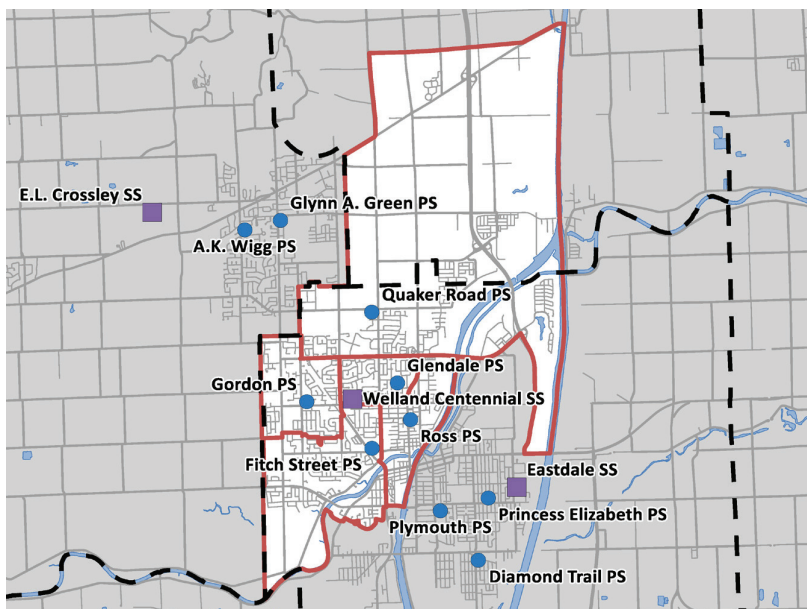
(Dain City area; small sections of land south of Townline Tunnel Rd./Netherby Rd)



AREA PROFILE

Elementary Planning Area 10 (EPA 10) covers the area generally west of the Welland Recreational Canal to the Pelham boundary and north of the Welland River to the city's boundary and beyond to include parts of south Thorold, the Port Robinson area, and the Hunters Pointe Area.

Number of Schools:	5
2017-2022 Enrolment Trend:	↑ 31%
Current Enrolment:	2,063
Current Facility Utilization:	124%



Past Projects (2017-2022): Quaker Road PS – Glynn A. Green PS boundary change to balance enrolment.


Upcoming Projects: Quaker Road PS addition and child care. Target opening date: September 2025.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Fitch Street PS	JK-8	394	4
Glendale PS	JK-8	279	0
Gordon PS	JK-8 Eng / 1-8 FI	400	6
Quaker Road PS *	JK-8	384	10
Ross PS	JK-8	213	2
EPA 10 TOTAL		1,670	22

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
124%	128%	147%	141%
81%	81%	87%	88%
134%	135%	140%	139%
150%	174%	155%	222%
112%	114%	117%	118%
124%	131%	137%	160%

* The OTG Capacity of Quaker Road PS will change to 715 when a facility addition is completed in 2025. Portable classroom requirements will be reviewed at that time.

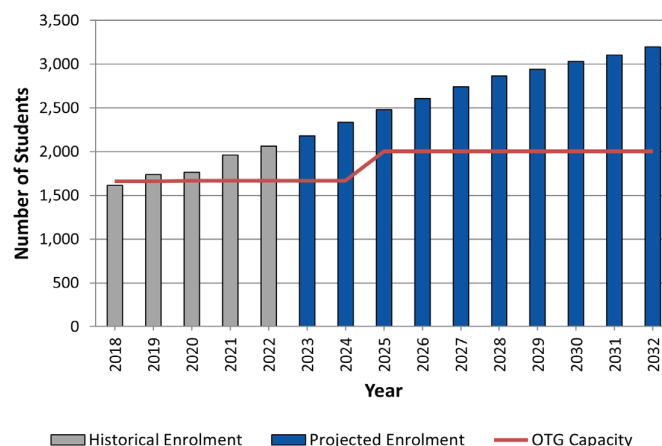
 School with full day child care.

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

The student population in the planning area has increased over the last 5 years. New housing construction occurring in the north part of Welland, the Webber/South Pelham Roads area, the Hunters Pointe subdivision, and in Port Robinson (Thorold) have contributed to enrolment growth at Quaker Road PS and Fitch Street PS. Smaller sized residential developments, infilling, and intensification projects throughout the planning area are bringing new students to all schools. Many of the schools are over capacity and have portables on site to accommodate the increases in enrolment.

Student enrolment in EPA 10 is expected to continue growing with ongoing and planned residential developments in the area. The growing student population will increase the capacity pressures at Fitch PS, Gordon PS, Quaker Road PS, and Ross PS in the immediate and long-term. Quaker Road PS has been receiving new students from the larger areas of growth in north Welland and nearby Port Robinson. An addition to the school is underway and is anticipated to open in 2025, which will relieve some capacity pressure. The new housing developments are expected to continue over the next 10 years bringing new students to Quaker Road PS. Looking ahead, Quaker Road PS is expected to be over capacity.

**Total Elementary Enrolment vs. Capacity
EPA-10**



RECOMMENDATIONS:

- Portable classrooms at schools if additional space is needed.
- Capital Priorities submission for a new school to serve the growth in north Welland/Thorold.
- Designate Quaker Road PS as a holding school for the north Welland/Thorold development areas.
- Explore boundary changes or program relocation to balance enrolment.
- Explore other capital projects to increase capacity at schools (i.e., additions/renovations).
- Explore EPA 11 for strategic accommodation actions between both school planning areas.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Fitch Street PS	312	487	505	579	556
Glendale PS	230	225	227	244	246
Gordon PS	519	536	540	558	555
Quaker Road PS	306	576	667	1,109	1,589
Ross PS	213	239	242	250	252
EPA 10 TOTAL	1,580	2,063	2,181	2,739	3,198
	-10	393	511	738	1,197
Students Over (+) / Under (-) Capacity					

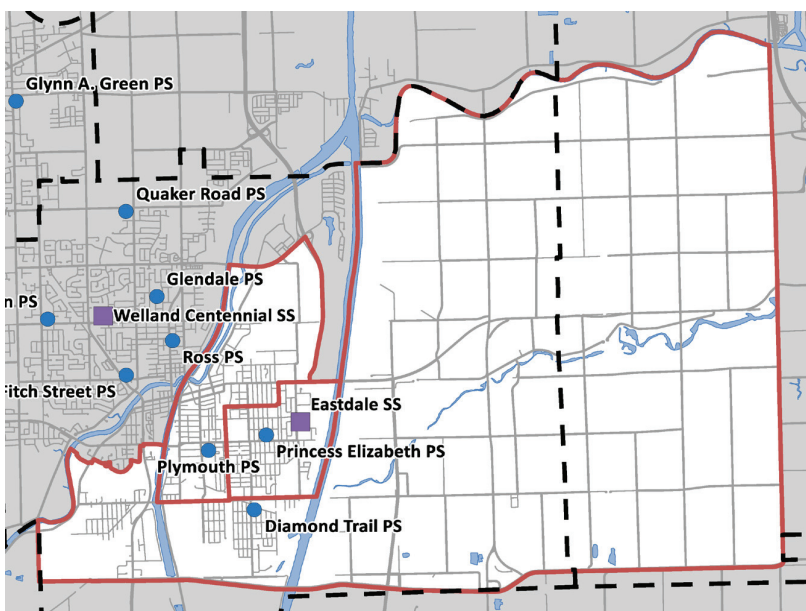
Enrolment Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 56%	+ 19%
	- 2%	+ 8%
	+ 3%	+ 4%
	+ 88%	+ 92%
	+ 12%	+ 4%
	+ 31%	+ 33%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

AREA PROFILE

Elementary Planning Area 11 (EPA 11) covers the area generally east of the Welland Recreational Canal to the Niagara Falls boundary and south of the Welland River to Netherby Road. A rural area of Niagara Falls from the city's west boundary to Montrose Road is also included in EPA 11. The Dain City area and Hunters Pointe subdivision are not included.

Number of Schools:	3
2017-2022 Enrolment Trend:	↑ 22%
Current Enrolment:	1,292
Current Facility Utilization:	115%



Past Projects (2017-2022): No major projects.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Diamond Trail PS	JK-8	363	4
Plymouth PS	JK-8	397	1
Princess Elizabeth PS	JK-8 Eng / 1-8 FI	360	7
EPA 11 TOTAL		1,120	12

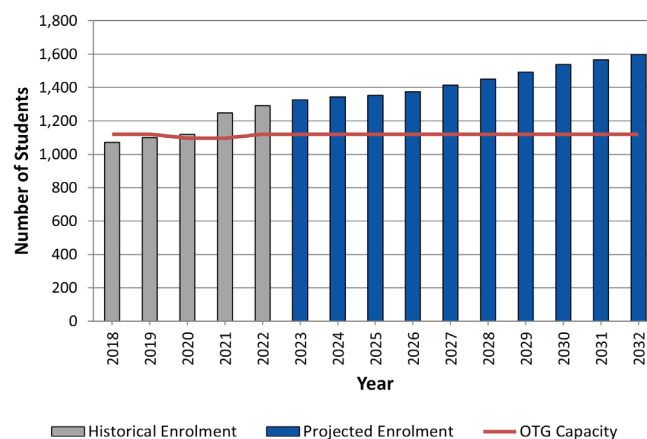
Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
118%	125%	129%	181%
95%	99%	103%	107%
134%	134%	148%	143%
115%	118%	126%	143%

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

The student population in the planning area has increased over the last 5 years. EPA 11 covers the east side of Welland which is mostly made up of older established neighbourhoods. There has however, been some new subdivision development in the area. This has contributed to student enrolment growth at Diamond Trail PS. EPA 11 extends into a rural area of Niagara Falls and includes the former Grand Niagara golf course near Montrose and Lyon's Creek Roads. A subdivision application has been submitted to the City to redevelop the golf course into a residential community with approximately 4,500 housing units. Grand Niagara is currently within the Diamond Trail PS boundary.

Opportunities for smaller subdivision projects and infill and intensification projects are available throughout this area of Welland. Enrolment is expected to grow long term in this school planning area. Two of the three schools, Diamond Trail PS and Princess Elizabeth PS, are already over capacity and have portables on site. Plymouth PS is at 95% capacity. All three schools are projected to be over capacity in 5 years and remain over capacity for the next 10 years.

**Total Elementary Enrolment vs. Capacity
EPA 11**



RECOMMENDATIONS:

- Portable classrooms at schools if additional space is needed.
- Boundary change to transfer Grand Niagara development to EPA 12 in Niagara Falls.
- Explore boundary changes or program relocation to balance enrolment.
- Explore opportunities to acquire a new school site.
- Explore EPA 10 for strategic accommodation actions between both school planning areas.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Diamond Trail PS	377	429	453	469	656
Plymouth PS	286	379	391	410	427
Princess Elizabeth PS	397	484	482	534	515
EPA 11 TOTAL	1,060	1,292	1,326	1,413	1,597
	-105	172	206	293	477
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 14%	+ 9%
	+ 33%	+ 8%
	+ 22%	+ 10%
	+ 22%	+ 9%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

CITY OF NIAGARA FALLS

Niagara Falls is located in the east part of the Niagara Region, and boundaried by Niagara-on-the-Lake to the north, Fort Erie and Port Colborne to the south, the Niagara River to the east, and Thorold and Welland to the west. Niagara Falls has a mix of urban, rural, and agricultural areas.

POPULATION 2021

94,415

LAND AREA

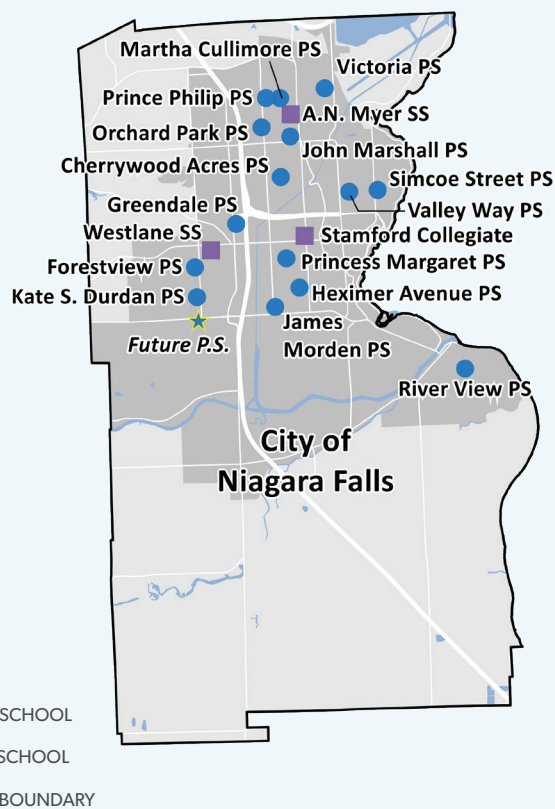
210.3 sq. kms.

POPULATION DENSITY

449 ppl/sq. km.

POPULATION TRENDS

CENSUS PERIOD	% CHANGE
2016–2021	7.2%
2011–2016	6.1%
2006–2011	1.0%



CITY WIDE SCHOOL SUMMARY (2022/23)		
	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	15	3
STUDENT ENROLMENT	5,468	2,492
SCHOOL CAPACITY (OTG)	5,208	3,357
FACILITY UTILIZATION	105%	74%

HISTORIC & PROJECTED ENROLMENT		
	ELEMENTARY	SECONDARY
2017 ENROLMENT	4,662	2,347
2017–2022 % CHANGE	↑ 17%	↑ 6%
2027 ENROLMENT	5,739	2,908
2022–2027 % CHANGE	↑ 5%	↑ 17%
2032 ENROLMENT	6,133	3,348
2022–2032 % CHANGE	↑ 12%	↑ 34%

SCHOOL PLANNING AREAS IN NIAGARA FALLS:

EPA 12 **PAGE 60**

EPA 13 **PAGE 62**

EPA 14 **PAGE 64**

SPA 5 **PAGE 88**

OTHER SCHOOL PLANNING AREAS PARTIALLY IN NIAGARA FALLS:

EPA 11 **PAGE 56**

(Grand Niagara and surrounding rural lands)

EPA 16 **PAGE 72**

(Rural area south of Netherby Rd. and west of Holloway Bay Rd. N)

EPA 17 **PAGE 76**

(Oxy Vinyls industrial lands)

SPA 4 **PAGE 86**

(Grand Niagara and surrounding rural lands)

Niagara Falls is the second largest city by population in the Niagara Region. The city has been growing over the last three census periods (15 years). The population growth is, in part, from new housing growth that has been occurring in the south area of the city for more than 20 years now. The south part of the city still has a supply of vacant land in the urban area for future growth. Niagara Falls is, for the most part, built out in the north.

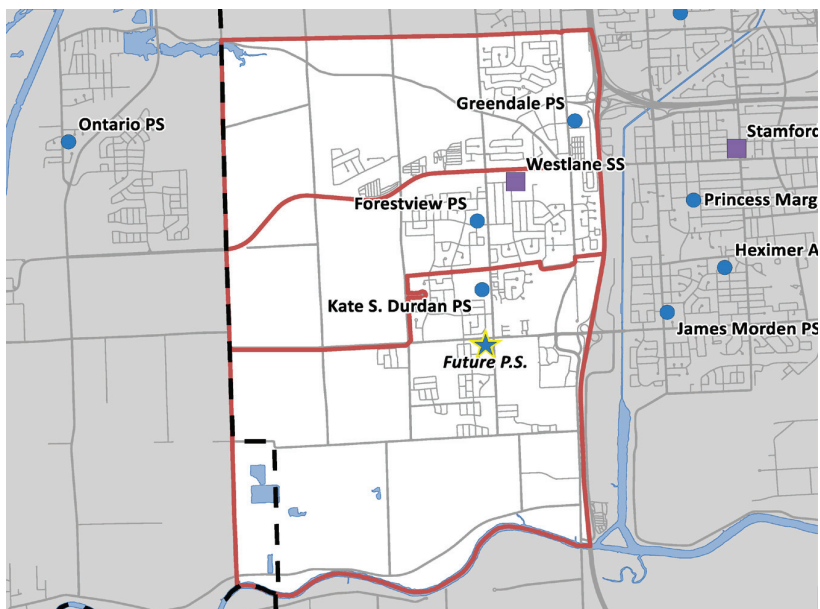
New housing has brought new student population growth to schools in Niagara Falls. A new elementary school was recently approved to serve the southern part of the city and it is expected to open in 2025. This growth trend is expected to continue into the future, mostly in the city's south end. There are several large residential development proposals that are either approved or nearing the planning approvals stage. The DSBN is tracking over 6,500 housing units across Niagara Falls in residential development plans.



AREA PROFILE

Elementary Planning Area 12 (EPA 12) includes the lands in Niagara Falls west of the QEW, east of the Thorold boundary, north of the Welland River and south of Woodbine Street.

Number of Schools:	3
2017-2022 Enrolment Trend:	↑ 13%
Current Enrolment:	1,633
Current Facility Utilization:	119%



Past Projects (2017-2022):	Forestview PS addition and child care space. James Morden PS was designated as a holding school to help with capacity pressure at Kate S. Durdan PS until the new elementary school opens.
Upcoming Projects:	New elementary school, including child care. Target opening date: September 2025.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Forestview PS	JK-8	697	0
Future Niagara Falls PS	JK-8	608	0
Greendale PS	JK-8	340	1
Kate S. Durdan PS	JK-8	337	12
EPA 12 TOTAL		1,982	13

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
101%	99%	91%	82%
0%	0%	82%	96%
110%	107%	108%	107%
164%	155%	75%	73%
119%	115%	89%	89%

School with full day child care.

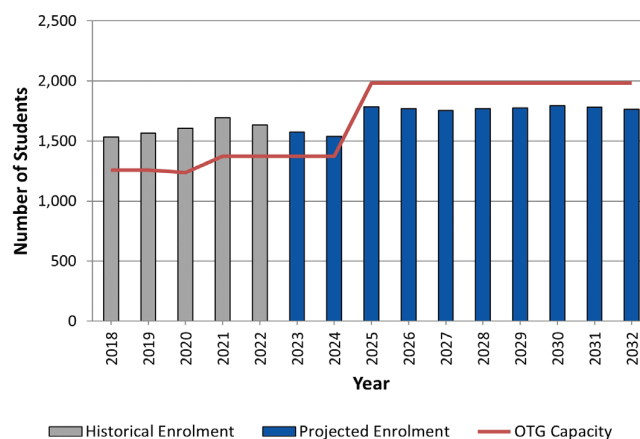
SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

New housing growth in EPA 12 has been occurring for several years in the Kalar Road and McLeod Road area and student enrolment has grown as a result. Capital Priorities projects were submitted for a Forestview PS classroom and child care addition and for a new elementary school to serve the growing population in the area. The Forestview PS addition was completed in 2021, and the new elementary school is expected to open in September 2025.

The three schools serving the area are currently over capacity and portables are on site. The opening of the new school will help balance the student population and Kate S. Durdan PS will be under capacity in 2025. Forestview PS is projected to decline in enrolment which will improve the school's facility utilization rate. Enrolment at Greendale PS is projected to decline slightly, improving facility utilization at the school, but the school is expected to remain over capacity long term. A portable is currently on site to help with the additional student enrolment.

The new housing construction in the area is slowing as subdivisions are nearly complete. An urban boundary expansion was approved in 2022 that will extend the urban area west of Garner Road to Beechwood Road and from McLeod Road to Lundy's Lane. New residential development is expected for this new urban area toward the end of the 10 year planning horizon.

**Total Elementary Enrolment vs. Capacity
EPA 12**



RECOMMENDATIONS:

- Monitor new housing growth in EPA 12 and the student population at schools.
- Portable classrooms at schools if additional space is needed.
- Boundary change to transfer the Grand Niagara development area from EPA 11 to EPA 12.
- Designate Kate S. Durdan PS as a holding school for the Grand Niagara development area.
- Capital Priorities submission for a new elementary school to serve the Grand Niagara development area.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Forestview PS	711	706	688	636	569
Future Niagara Falls PS	0	0	0	500	587
Greendale PS	301	373	365	368	363
Kate S. Durdan PS	428	554	524	252	246
EPA 12 TOTAL	1,440	1,633	1,576	1,756	1,764
	180	259	202	-227	-218
Students Over (+) / Under (-) Capacity					

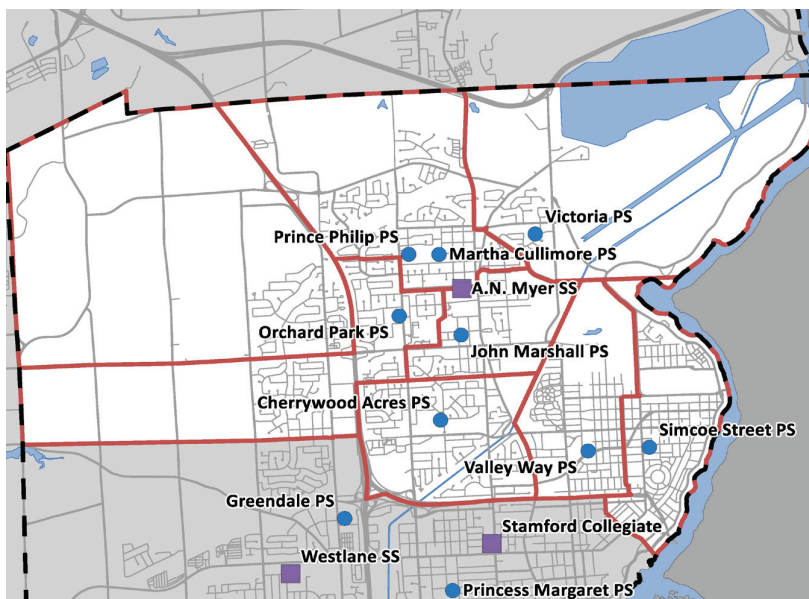
Enrolment Growth Trends		
	Projected 5 & 10 Year	
2017 - 2022	2022 - 2027	2022 - 2032
- 1%	- 10%	- 19%
n/a	n/a	n/a
+ 24%	- 1%	- 3%
+ 29%	- 54%	- 56%
+ 13%	+ 8%	+ 8%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

AREA PROFILE

Elementary Planning Area 13 (EPA 13) includes the area in Niagara Falls between Highway 420/Woodbine Street and the Niagara-on-the-Lake boundary, and between the Niagara River and the Thorold boundary.

Number of Schools:	8
2017-2022 Enrolment Trend:	↑ 10%
Current Enrolment:	2,182
Current Facility Utilization:	94%



Past Projects (2017-2022): Grade and program changes between John Marshall PS, Martha Cullimore PS, Prince Philip PS and Victoria PS to balance enrolment in the school planning area.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Cherrywood Acres PS	JK-8	291	0
John Marshall PS	JK-8	328	0
Martha Cullimore PS	JK-8	305	0
Orchard Park PS	JK-8	348	0
Prince Philip PS (N. Falls)	1-8 FI	322	8
Simcoe Street PS	JK-8	305	0
Valley Way PS	JK-8	256	2
Victoria PS	JK-6	164	0
EPA 13 TOTAL		2,319	10

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
84%	84%	93%	94%
56%	81%	62%	63%
96%	97%	102%	97%
98%	98%	104%	100%
154%	160%	163%	161%
80%	81%	83%	74%
122%	119%	113%	102%
43%	41%	39%	40%
94%	98%	98%	95%

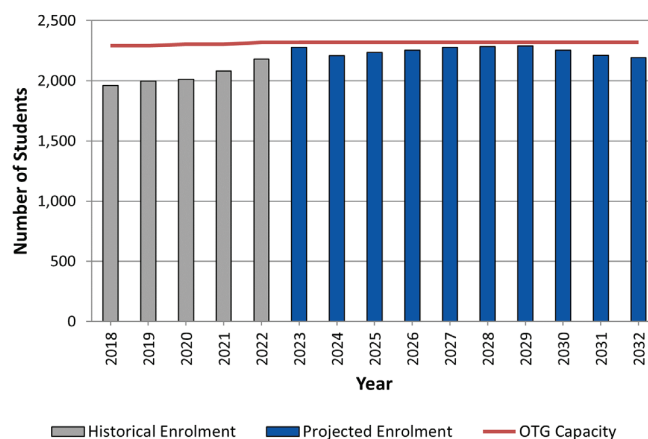
SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

EPA 13 includes established neighbourhoods in north Niagara Falls as well as the central part of the city around the downtown area. The planning area grew over the last 5 years with some of the more centrally located schools seeing significant increases in student population. There is little vacant land in this area for large residential developments. Growth is likely from affordable housing attracting people into the area, and smaller residential infill or intensification projects.

Schools in EPA 13 have historically had enrolment and facility utilization issues. Prince Philip PS is currently over capacity and is expected to remain over capacity long term. Valley Way PS is also over capacity with portables on site, but projections show a decline in student enrolment which will improve the school's facility utilization.

Both John Marshall PS and Victoria PS have excess space. Victoria PS is a JK to 6 school with a low enrolment of 71 students. The situations are not projected to improve at either school over the long term. The Board of Trustees approved the initiation of an accommodation review in 2017 for this area to address capacity issues. The Provincial moratorium on school closures has halted the review.

**Total Elementary Enrolment vs. Capacity
EPA 13**



RECOMMENDATIONS:

- Portable classrooms at schools if additional space is needed.
- Explore Community Partnership opportunities for schools with space.
- Consider accommodation review to address excess space in the school planning area.*

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Cherrywood Acres PS	221	245	243	271	274
John Marshall PS	359	183	266	203	207
Martha Cullimore PS	185	292	295	311	296
Orchard Park PS	343	340	339	362	349
Prince Philip PS (N. Falls)	402	495	515	525	518
Simcoe Street PS	160	243	248	253	226
Valley Way PS	238	313	304	289	260
Victoria PS	84	71	68	63	65
EPA 13 TOTAL	1,992	2,182	2,279	2,277	2,195
	-358	-137	-40	-42	-124

Students Over (+) / Under (-) Capacity

Enrolment Growth Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 11%	+ 12%
	- 49%	+ 11%
	+ 58%	+ 6%
	- 1%	+ 6%
	+ 23%	+ 6%
	+ 52%	+ 4%
	+ 32%	- 8%
	- 15%	- 11%
	+ 10%	+ 4%

*This recommendation is subject to the Provincial moratorium on school closures being lifted.

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

AREA PROFILE

Elementary Planning Area 14 (EPA 14) includes the area in Niagara Falls south of Highway 420 to Sauer/Somerville Road and east of the QEW/Montrose Road to the Niagara River.




Number of Schools:	4
2017-2022 Enrolment Trend:	↑ 34%
Current Enrolment:	1,653
Current Facility Utilization:	109%

Past Projects (2017-2022): James Morden PS was designated as a holding school to help with capacity pressure at Kate S. Durdan PS until the new elementary school in EPA 12 opens.


Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Heximer Avenue PS	JK-8	288	0
James Morden PS *	JK-8	420	2
Princess Margaret PS 	JK-8	490	0
River View PS	JK-8	317	2
EPA 14 TOTAL		1,515	4

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
92%	93%	106%	121%
110%	132%	77%	71%
111%	95%	104%	98%
119%	123%	179%	331%
109%	111%	113%	144%

* A new elementary school will open in Planning Area EPA 12 in 2025. Portable classroom requirements at James Morden PS will be reviewed at that time.

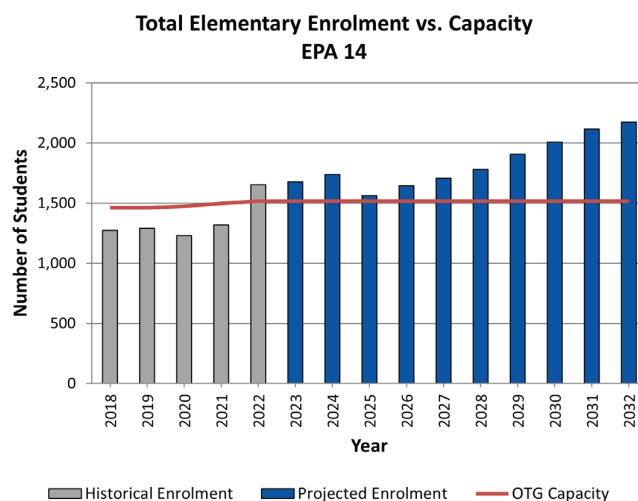
 School with full day child care.

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

The student population in the school planning area has increased by 34% over the last 5 years. New housing development in the area, along with James Morden PS becoming a temporary holding school for new students in EPA 12, has contributed to student enrolment growth.

A number of large scale residential developments are either underway or awaiting approvals in EPA 14 particularly south of the Welland River. The residential developments are expected to bring new students to the area and increase student enrolment at schools.

The growing student population will increase the capacity pressures at Heximer PS, James Morden PS, Princess Margaret PS, and River View PS in the immediate and long-term. James Morden PS facility utilization will return to being under capacity once the holding school designation is over. The school is expected to have extra space long term.



RECOMMENDATIONS:

- Portable classrooms at schools if additional space is needed.
- Explore boundary changes to balance enrolment.
- Capital Priorities submission for an addition to River View PS.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Heximer Avenue PS	203	265	268	305	348
James Morden PS	304	464	552	325	300
Princess Margaret PS	380	546	468	507	478
River View PS	343	378	391	569	1,049
EPA 14 TOTAL	1,230	1,653	1,679	1,707	2,174
	-221	138	164	192	659
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 31%	+ 15%
	+ 53%	- 30%
	+ 44%	- 7%
	+ 10%	+ 51%
	+ 34%	+ 3%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

TOWNSHIP OF WAINFLEET

Wainfleet is located in Niagara's southwest, along Lake Erie, and is the only municipality that is entirely rural and agricultural in nature. Wainfleet has several hamlet communities and no designated urban areas. The largest hamlet is Wainfleet Village where the majority of residential, commercial, and community uses are located.

POPULATION 2021

6,887

LAND AREA

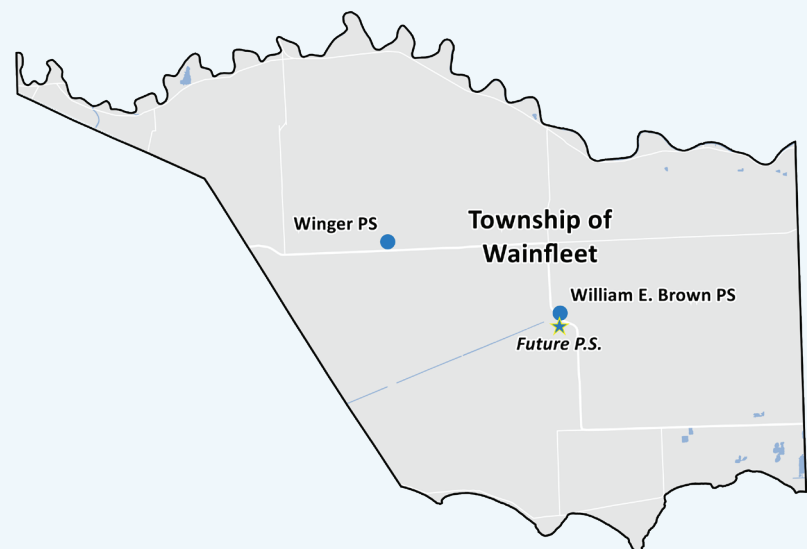
217.5 sq. kms.

POPULATION DENSITY

32 ppl/sq. km.

POPULATION TRENDS

CENSUS PERIOD	% CHANGE
2016–2021	8.1%
2011–2016	0.3%
2006–2011	-3.7%



- ELEMENTARY SCHOOL
- SECONDARY SCHOOL
- URBAN AREA BOUNDARY

TOWNSHIP WIDE SCHOOL SUMMARY (2022/23)

	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	2	*
STUDENT ENROLMENT	414	
SCHOOL CAPACITY (OTG)	512	
FACILITY UTILIZATION	81%	

SCHOOL PLANNING AREAS IN WAINFLEET:

EPA 15 **PAGE 68**

SPA 4 **PAGE 86**

HISTORIC & PROJECTED ENROLMENT

	ELEMENTARY	SECONDARY
2017 ENROLMENT	378	*
2017–2022 % CHANGE	↑ 10%	
2027 ENROLMENT	497	
2022–2027 % CHANGE	↑ 20%	
2032 ENROLMENT	515	
2022–2032 % CHANGE	↑ 24%	

* Note: Secondary students in Wainfleet are boundaried to either E.L. Crossley SS or Port Colborne HS in SPA 4.

Wainfleet has the smallest population of Niagara’s municipalities but the population grew by 8.1% over the last census period after periods of population decline or no change. Wainfleet had the 4th largest population growth rate of the 12 Niagara municipalities. People moving to the area seeking a rural or waterfront lifestyle are likely the main reason for the growth in population.

New housing growth in Wainfleet is restricted by the requirement for private services (i.e., septic and wells) as there are no municipal sewer or water lines in Wainfleet. This means that lots for homes must be much larger than lots in an urban community resulting in fewer houses being built on a parcel of land. Most new housing units are built on single lots or by small-scale subdivisions.

A new joint use DSBN / Niagara Catholic District School Board elementary school has been approved and is expected to open in 2024 bringing Wainfleet students together at the new school.



AREA PROFILE

Elementary Planning Area 15 (EPA 15) includes all the lands within Wainfleet.




Number of Schools:	2
2017-2022 Enrolment Trend:	↑ 10%
Current Enrolment:	414
Current Facility Utilization:	81%

- Past Projects (2017-2022):


Accommodation review to consolidate elementary schools.
- Upcoming Projects:

New Joint use DSBN / NCDSB elementary school, including child care.
Target opening date: September 2024.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Future Wainfleet PS 	JK-8	481	0
William E. Brown PS	JK-8	233	0
Winger PS	JK-8	279	0
EPA 15 TOTAL		993	0

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
0%	0%	103%	107%
97%	103%	0%	0%
67%	72%	0%	0%
81%	86%	103%	107%

 School with full day child care.

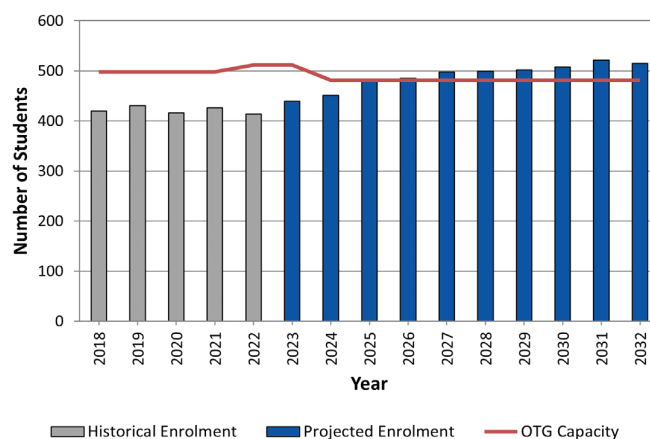
SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

EPA 15 is the second largest school planning area at 277 square kilometres and has two schools serving the area with a combined enrolment of 414 students. The school planning area did grow in the last 5 years because Wainfleet's population grew over the last census.

Major new housing development (i.e., urban type subdivisions) cannot be built in Wainfleet because urban services (water, sewer) are not available and most of Wainfleet is protected agricultural lands. Any new housing growth would occur in one of Wainfleet's Hamlet communities and because of servicing and planning restrictions, housing would have to be on large lots, which then limits the number of houses a residential development can have.

An accommodation review of the two schools in Wainfleet was completed and approved in 2018. This resulted in the consolidation of William E. Brown PS and Winger PS into a new joint use school with the Niagara Catholic District School Board (NCDSB). The new elementary school is expected to open in September 2024. The student population in EPA 15 is expected to grow with the population growth in Wainfleet.

**Total Elementary Enrolment vs. Capacity
EPA 15**



RECOMMENDATIONS:

- None

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Future Wainfleet PS	0	0	0	497	515
William E. Brown PS	183	227	239	0	0
Winger PS	195	187	201	0	0
EPA 15 TOTAL	378	414	440	497	515
	-100	-98	-72	16	34
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	n/a	n/a
	+ 24%	n/a
	- 4%	n/a
	+ 10%	+ 20%
		+ 24%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

CITY OF PORT COLBORNE

Port Colborne is located in Niagara's south along Lake Erie and at the southern end of the Welland Canal. Its neighbouring municipalities include Fort Erie to the east, Wainfleet to the west, and Welland to the north. Port Colborne has an urban community, three hamlet communities, and rural and agricultural lands.

POPULATION 2021

20,033

LAND AREA

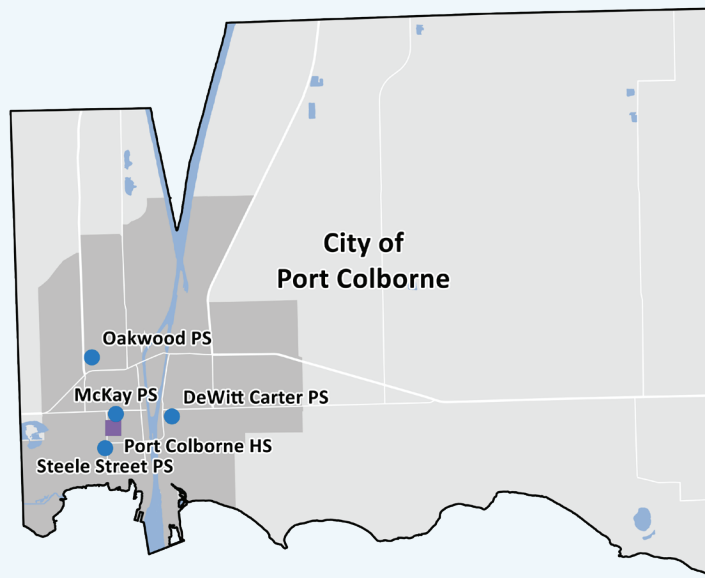
122 sq. kms.

POPULATION DENSITY

164 ppl/sq. km.

POPULATION TRENDS

CENSUS PERIOD	% CHANGE
2016–2021	9.4%
2011–2016	-0.6%
2006–2011	-0.9%



- ELEMENTARY SCHOOL
- SECONDARY SCHOOL
- URBAN AREA BOUNDARY

CITY WIDE SCHOOL SUMMARY (2022/23)		
	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	4	1
STUDENT ENROLMENT	1,115	395
SCHOOL CAPACITY (OTG)	1,312	1,143
FACILITY UTILIZATION	85%	35%

HISTORIC & PROJECTED ENROLMENT		
	ELEMENTARY	SECONDARY
2017 ENROLMENT	1,036	367
2017–2022 % CHANGE	↑ 8%	↑ 8%
2027 ENROLMENT	1,541	561
2022–2027 % CHANGE	↑ 38%	↑ 42%
2032 ENROLMENT	1,949	758
2022–2032 % CHANGE	↑ 75%	↑ 92%

Port Colborne's population grew over the last census period after previous periods of decline. The city's north and east sides do have large areas of vacant land for housing development but, historically, the rate of new housing growth in the city remained low. The City has prepared and approved secondary plans, community improvement plans, and financial incentives to attract growth and, over the last few years, there has been a change in trends for the city. New housing construction in residential subdivisions has increased, and the city has a number of residential development plans that have been approved or are early in the planning approval process. The DSBN is tracking nearly 900 new housing units in plans across Port Colborne.

The growth trend in Port Colborne is expected to continue.

SCHOOL PLANNING AREAS IN PORT COLBORNE:

EPA 16 **PAGE 72**

SPA 4 **PAGE 86**

OTHER SCHOOL PLANNING AREAS PARTIALLY IN PORT COLBORNE:

EPA 17 **PAGE 76**

(West side of Holloway Bay Road and the Firelane 27 & 28 area)

SPA 5 **PAGE 88**

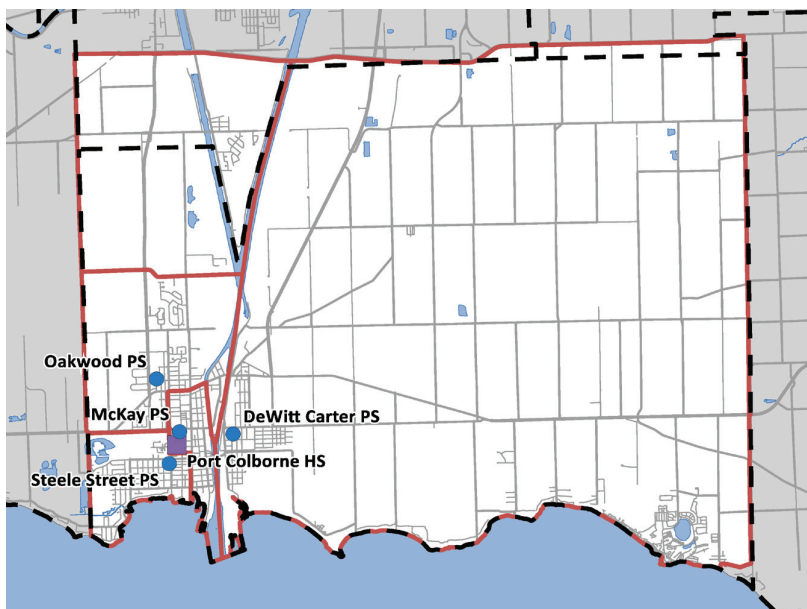
(West side of Holloway Bay Road and the Firelane 27 & 28 area)



AREA PROFILE

Elementary Planning Area 16 (EPA 16) includes all lands within the City of Port Colborne municipal boundary, as well as the Dain City portion of the City of Welland.

Number of Schools:	4
2017-2022 Enrolment Trend:	↑ 8%
Current Enrolment:	1,115
Current Facility Utilization:	85%




Past Projects (2017-2022): No major projects.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Dewitt Carter PS	JK-8	351	0
McKay PS	JK-8 Eng / 1-8 FI	460	0
Oakwood PS	JK-8	268	0
Steele Street PS	JK-8	233	0
EPA 16 TOTAL		1,312	0

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
68%	70%	82%	86%
103%	113%	149%	204%
78%	85%	126%	165%
83%	85%	100%	115%
85%	91%	117%	149%

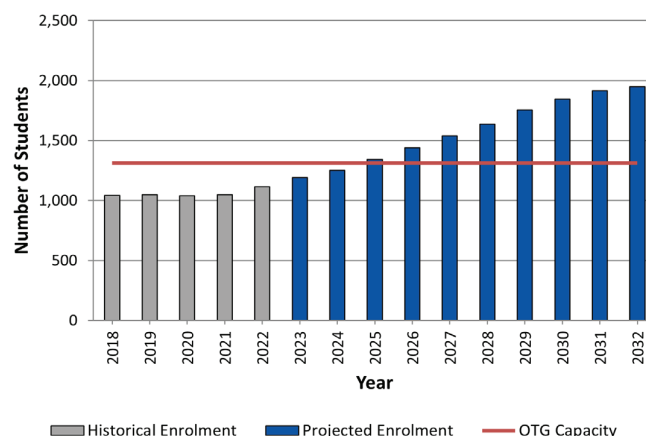
 School with full day child care.

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

The student population in EPA 16 has increased by 8% over the last 5 years. Population growth in Port Colborne has historically been a decline or no change. During the past census period, the city grew by 9.4% which has contributed to student population growth in the city. EPA 16 also includes the Dain City area of Welland where new subdivision development has been occurring and is expected to continue in the future. The two largest subdivisions, Dain East and Dain West, are approved for 2,195 housing units. Another 284 housing units are in smaller subdivisions that are currently being constructed or are awaiting planning approvals. Future Dain City students would attend McKay PS.

The student population in the school planning area is expected to continue growing with ongoing and planned residential developments in the area. McKay PS is currently over capacity at 103% and the growing student population will increase the capacity pressures the school. Dewitt Carter PS, Oakwood PS, and Steele Street PS are all under capacity and have space. Looking ahead, these schools are projected to be close to or over capacity within 5 years.

**Total Elementary Enrolment vs. Capacity
EPA 16**



RECOMMENDATIONS:

- Portable classrooms if additional space is needed.
- Explore boundary change or temporary grade relocation to balance enrolment.
- Designate McKay PS as a holding school for the Dain City development area.
- Capital Priorities submission for a new school to serve the Dain City new housing developments.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Dewitt Carter PS	223	240	247	287	303
McKay PS	450	473	518	685	938
Oakwood PS	182	209	227	337	441
Steele Street PS	181	193	199	232	267
EPA 16 TOTAL	1,036	1,115	1,191	1,541	1,949
	-299	-197	-121	229	637
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 8%	+ 20%
	+ 5%	+ 45%
	+ 15%	+ 61%
	+ 7%	+ 20%
	+ 8%	+ 38%
		+ 75%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

TOWN OF FORT ERIE

Fort Erie is in the southeast part of Niagara, along Lake Erie and the Niagara River. Its neighbouring municipalities are Niagara Falls to the north and Port Colborne to the east. The town is a mix of urban communities, rural areas, and agricultural lands. Fort Erie has 4 distinct urban communities: Fort Erie, Ridgeway-Thunder Bay-Crystal Beach, Stevensville, and Black Creek.

POPULATION 2021

32,901

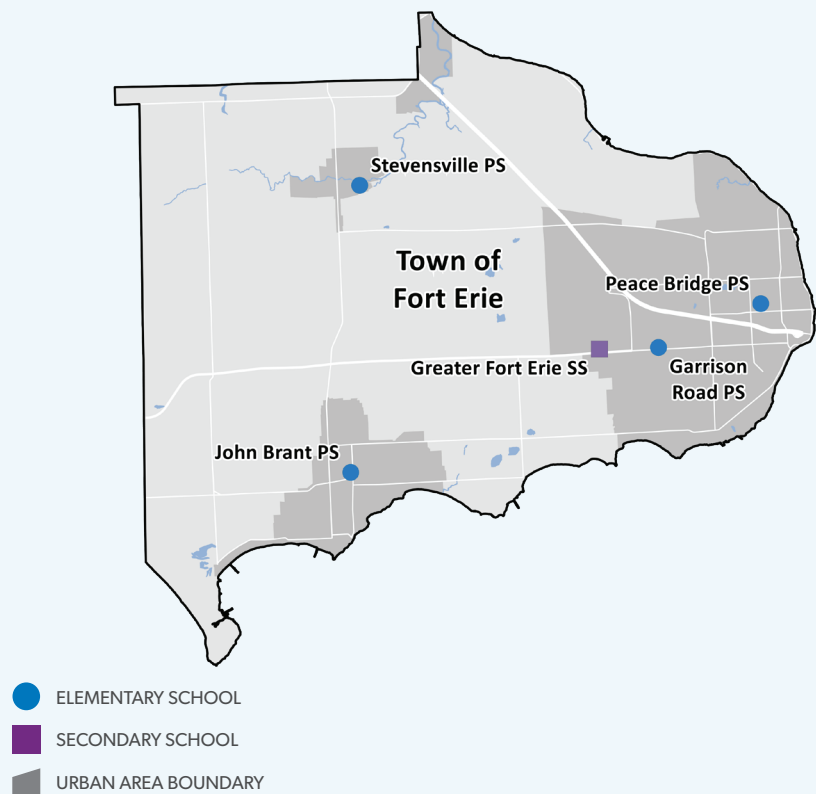
LAND AREA

166.2 sq. kms.

POPULATION DENSITY

198 ppl/sq. km.

POPULATION TRENDS	
CENSUS PERIOD	% CHANGE
2016–2021	7.1%
2011–2016	2.5%
2006–2011	0.1%



TOWN WIDE SCHOOL SUMMARY (2022/23)

	ELEMENTARY	SECONDARY
NUMBER OF SCHOOLS	4	1
STUDENT ENROLMENT	1,915	984
SCHOOL CAPACITY (OTG)	1,647	732
FACILITY UTILIZATION	116%	134%

SCHOOL PLANNING AREAS IN FORT ERIE:

EPA 17

PAGE 76

SPA 4

PAGE 86

HISTORIC & PROJECTED ENROLMENT

	ELEMENTARY	SECONDARY
2017 ENROLMENT	1,725	811
2017-2022 % CHANGE	↑ 11%	↑ 21%
2027 ENROLMENT	2,363	1,182
2022-2027 % CHANGE	↑ 23%	↑ 20%
2032 ENROLMENT	2,501	1,336
2022-2032 % CHANGE	↑ 31%	↑ 36%

Fort Erie has been growing over the last three census periods (15 years) with the last census period (5 years) seeing the largest population increase. Population growth in Fort Erie can partly be attributed to the available land supply in the town for new subdivisions and housing construction. The town has a number of residential development plans underway or for the future.

The DSBN is tracking over 2,200 housing units planned across Fort Erie. Recently, the town also had its urban areas expanded which will make additional lands available for future growth.

Population growth and new housing construction in Fort Erie has contributed to student enrolment growth in schools. Looking ahead, this trend is expected to continue as future residential developments and planned areas are constructed.



AREA PROFILE

Elementary Planning Area 17 (EPA 17) includes all the lands in Fort Erie, as well as a small rural portion of the City of Niagara Falls to the north in the Netherby and Sodom Roads area.

Number of Schools:	4
2017-2022 Enrolment Trend:	↑ 11%
Current Enrolment:	1,915
Current Facility Utilization:	116%



Past Projects (2017-2022): No major projects.


Upcoming Projects: Peace Bridge PS addition. Target opening date: September 2023.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Garrison Road PS	JK-8	464	1
John Brant PS	JK-8	518	4
Peace Bridge PS *	JK-8	308	4
Stevensville PS	JK-8	357	0
EPA 17 TOTAL		1,647	9

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
108%	105%	138%	145%
128%	133%	161%	166%
139%	87%	98%	107%
91%	95%	110%	119%
116%	106%	128%	135%

* The OTG Capacity of Peace Bridge PS will change to 510 when a facility addition is completed in 2023. Portable classroom requirements will be reviewed at that time.

 School with full day child care.

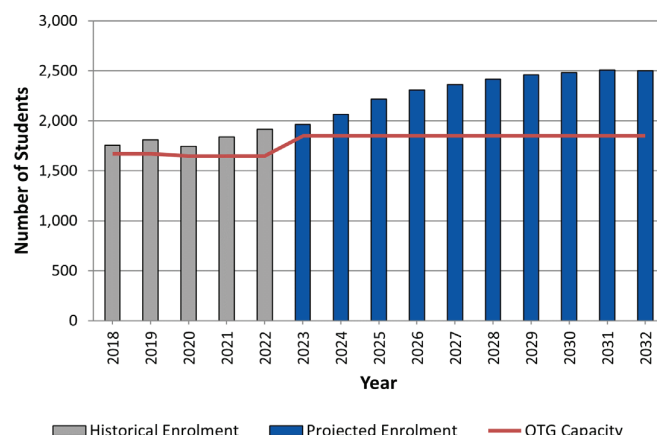
SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

The student population in EPA 17 has increased by 11% over the last 5 years. Schools in the planning area have been increasing in enrolment and are either over capacity or very near capacity. Portables are located on three of the school sites to help with the additional student enrolment.

New housing development and population growth in Fort Erie is contributing to student population growth at schools. New housing growth tends to occur in the Ridgeway Crystal-Beach area, but other areas of Fort Erie have recently had new houses built or are planned for in residential subdivisions or secondary plans. The Town does have a supply of large vacant lands available for future development and it is expected that growth will continue in EPA 17.

Schools in EPA 17 are projected to grow as new housing development in Fort Erie's communities continues. School facility utilization pressures are expected to persist in the longer term. An addition to Peace Bridge PS will add pupil spaces and, once opened, relieve the capacity pressures at that school.

**Total Elementary Enrolment vs. Capacity
EPA 17**



RECOMMENDATIONS:

- Portable classrooms if additional space is needed.
- Explore boundary changes to balance enrolment.
- Longer term, consider school additions or renovations if other strategies to balance enrolment are not feasible.

ENROLMENT AND TRENDS

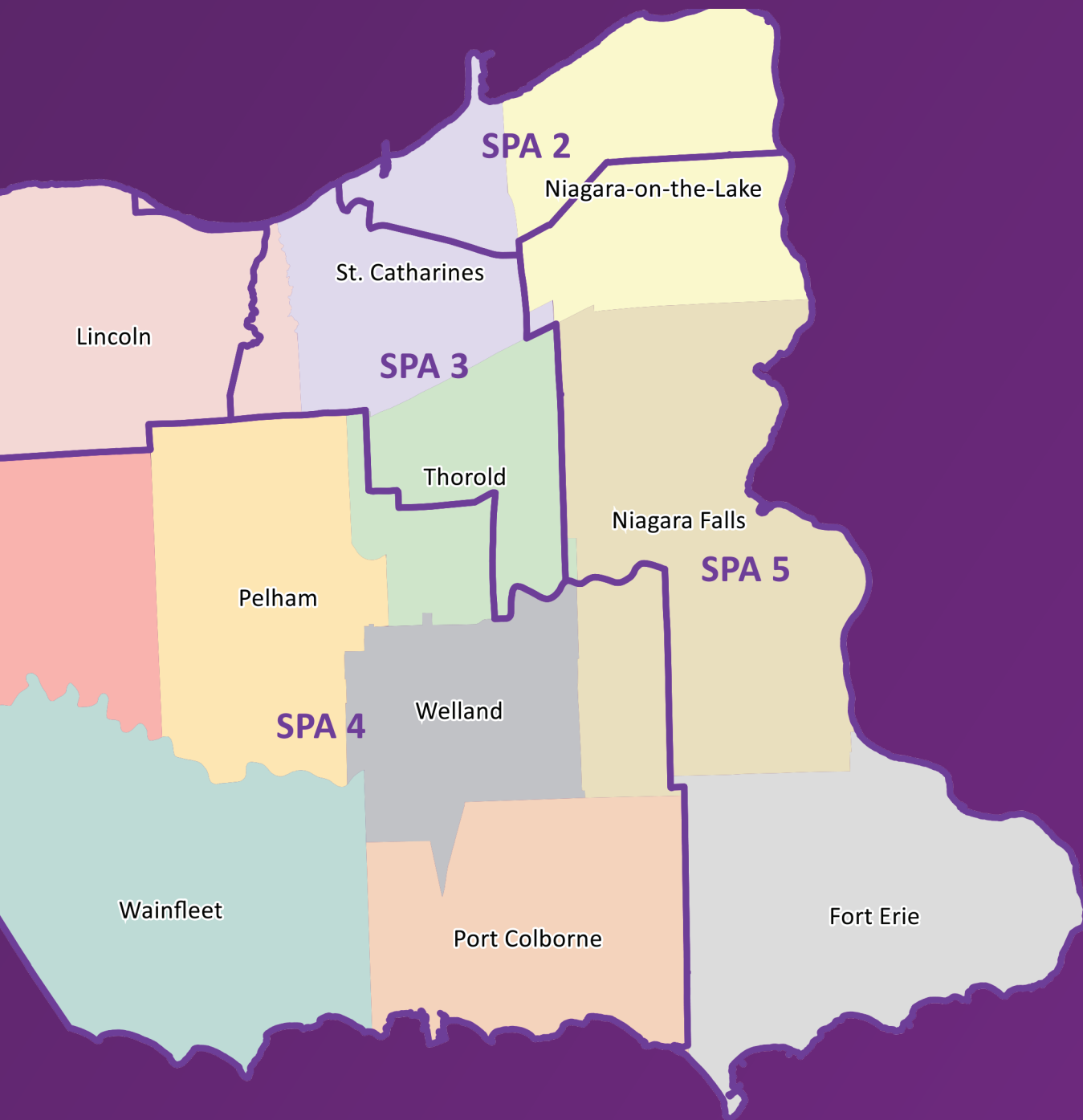
School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Garrison Road PS	474	500	489	639	671
John Brant PS	533	662	690	832	860
Peace Bridge PS	416	428	443	498	545
Stevensville PS	302	325	339	394	426
EPA 17 TOTAL	1,725	1,915	1,961	2,363	2,501
	84	268	112	514	652
Students Over (+) / Under (-) Capacity					

Enrolment Growth Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 5%	+ 28%
	+ 24%	+ 26%
	+ 3%	+ 16%
	+ 8%	+ 21%
	+ 11%	+ 23%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

SECONDARY SCHOOL PLANNING AREAS

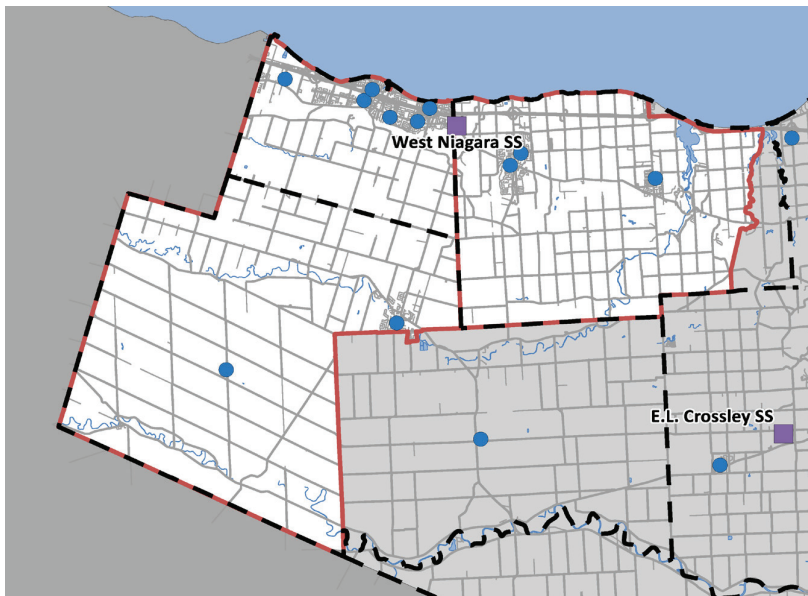




AREA PROFILE

Secondary Planning Area 1 (SPA 1) includes Grimsby, Lincoln (except a small area east of 16 Mile Creek), and the west part of West Lincoln. The planning area is large and diverse in population and geography with a mix of urban centres, rural settlement areas, and agricultural lands. Most of the population lives in the 4 larger urban areas: Grimsby, Beamsville, Vineland, and Smithville.

Number of Schools:	1
2017-2022 Enrolment Trend:	↑ 8%
Current Enrolment:	1,446
Current Facility Utilization:	64%



Past Projects (2017-2022): No major past projects.

Upcoming Projects: West Niagara SS new school building opens. Target date: September 2023.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
West Niagara SS *	9-12 incl. FI	1,456	0
SPA 1 TOTAL		1,456	0

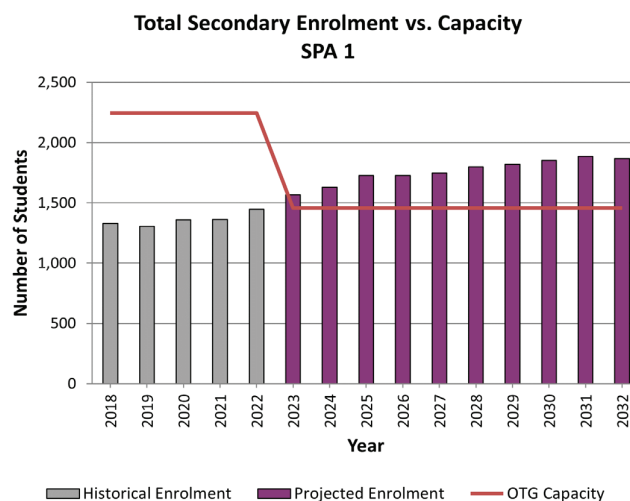
Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
64%	108%	120%	128%
64%	108%	120%	128%

* Current facility utilization is based on the combined OTG of the former Grimsby SS and Beamsville HS schools buildings. The OTG Capacity of West Niagara SS will be 1,456 when this new school opens in 2023.

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

The student population in SPA 1 has grown over the last 5 years. New housing development and families moving to Niagara's western communities has contributed to this growth. Smithville and Beamsville have seen many new housing developments constructed recently. Recent expansions to the Smithville urban boundary will make large vacant parcels of land available for new housing development in the upcoming years.

West Niagara SS was established in 2022 at the sites of the former Grimsby SS and Beamsville HS. In September 2023, the new West Niagara SS school building located in Beamsville will open and all students in SPA 1 will attend the new school. Enrolment is projected to grow at the school to 1,568 students in 2023 and that would put facility utilization at 108%. Five years from now enrolment is expected to be 1,748 students.



RECOMMENDATIONS:

- Portable classrooms at West Niagara SS if needed for programming.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
West Niagara SS	1,341	1,446	1,568	1,748	1,867
SPA 1 TOTAL	1,341	1,446	1,568	1,748	1,867
	-906	-801	112	292	411
Students Over (+) / Under (-) Capacity					

Enrolment Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 8%	+ 21%
	+ 8%	+ 21%
		+ 29%

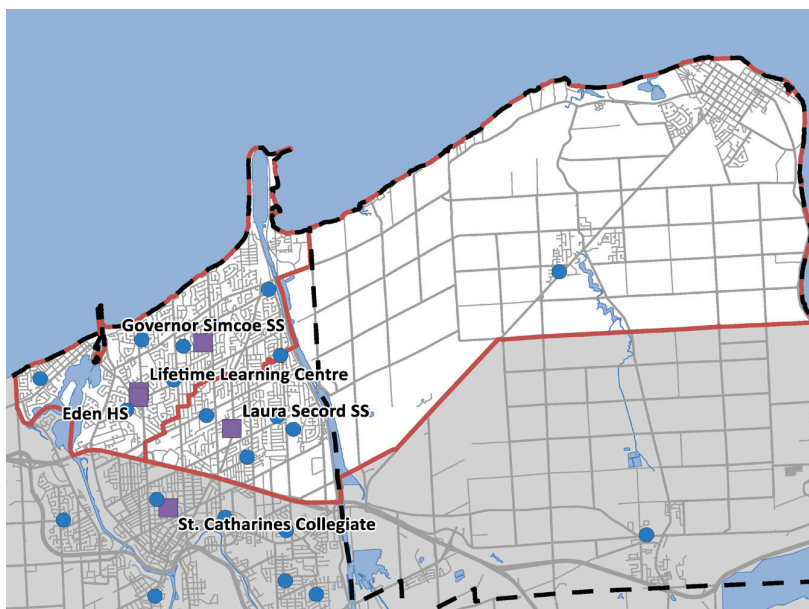
Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

SPA 2

AREA PROFILE

Secondary Planning Area 2 (SPA 2) covers the north part of St. Catharines and of Niagara-on-the-Lake. The north St. Catharines area is mostly established residential and commercial neighbourhoods. The north Niagara-on-the-Lake area is a mix of agricultural lands and the communities of Old Town and Virgil.

Number of Schools:	4
2017-2022 Enrolment Trend:	↑ 6%
Current Enrolment:	2,458
Current Facility Utilization:	88%



Past Projects (2017-2022): No major past projects.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
Eden HS	9-12	1,092	0
Governor Simcoe SS	9-12 incl. FI	789	0
Laura Secord SS	9-12	714	0
Lifetime Learning Centre *	12	210	0
SPA 2 TOTAL		2,805	0

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
99%	97%	111%	116%
87%	90%	85%	92%
89%	89%	97%	108%
24%	24%	24%	24%
88%	88%	94%	101%

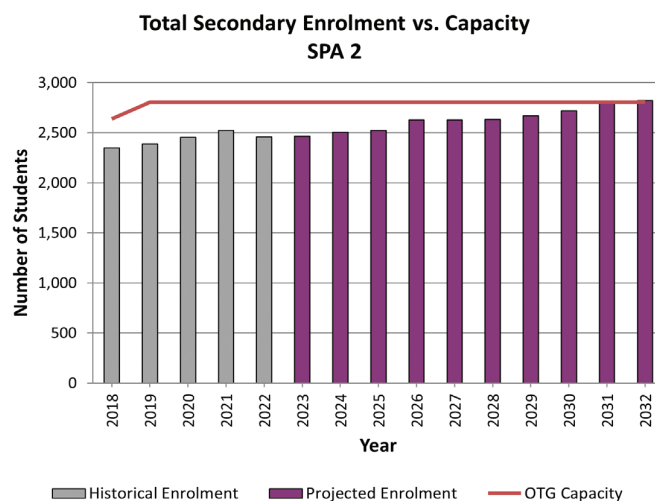
* Specialized programming and structure.

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

There are four secondary schools in SPA 2 with a total enrolment of 2,458 students. Three of the secondary schools are grade 9 to 12 in structure. The Lifetime Learning Centre has specialized grade 12 programming. All four schools are located in St. Catharines.

Over the last 5 years, student enrolment in SPA 2 grew and it is expected to continue to grow over the long term. The facility utilization rates at Governor Simcoe SS and Laura Secord SS are good and each school has available space for future student growth.

The planning area is generally stable at this time and future student growth will be gradual. Monitoring the growth and demographic changes in SPA 2 and the effects on school enrolments and space should be adequate.



RECOMMENDATIONS:

- None

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
Eden HS	828	1,083	1,065	1,214	1,272
Governor Simcoe SS	831	686	711	669	729
Laura Secord SS	601	638	639	695	771
Lifetime Learning Centre	49	51	50	50	50
SPA 2 TOTAL	2,309	2,458	2,464	2,627	2,821
	-445	-347	-341	-178	16

Students Over (+) / Under (-) Capacity

Enrolment Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 31%	+ 12%
	- 17%	- 3%
	+ 6%	+ 9%
	+ 4%	- 2%
	+ 6%	+ 7%

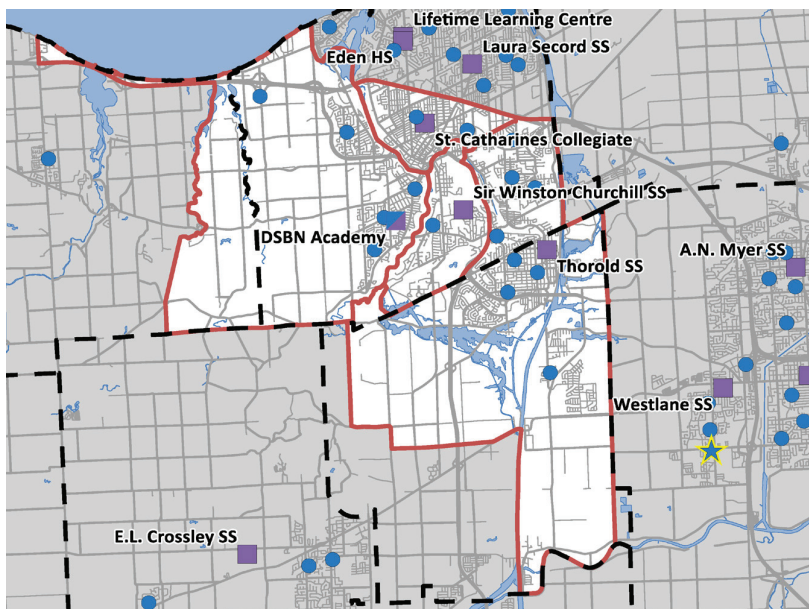
Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

SPA 3

AREA PROFILE

Secondary Planning Area 3 (SPA 3) covers the central, south, and west parts of St. Catharines and most of Thorold except for the southwest area. Also included is the small area in Lincoln that is between the St. Catharines/Lincoln boundary and 16 Mile Creek.

Number of Schools:	4
2017-2022 Enrolment Trend:	↑ 7%
Current Enrolment:	2,429
Current Facility Utilization:	74%



Past Projects (2017-2022): No major past projects.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
DSBN Academy*	9-12	231	0
Sir Winston Churchill SS	9-12 incl. FI	807	1
St. Catharines Collegiate	9-12	1,347	0
Thorold SS	9-12	903	0
SPA 3 TOTAL		3,288	1

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
101%	110%	106%	119%
120%	122%	127%	136%
45%	45%	40%	44%
69%	80%	106%	124%
74%	78%	84%	94%

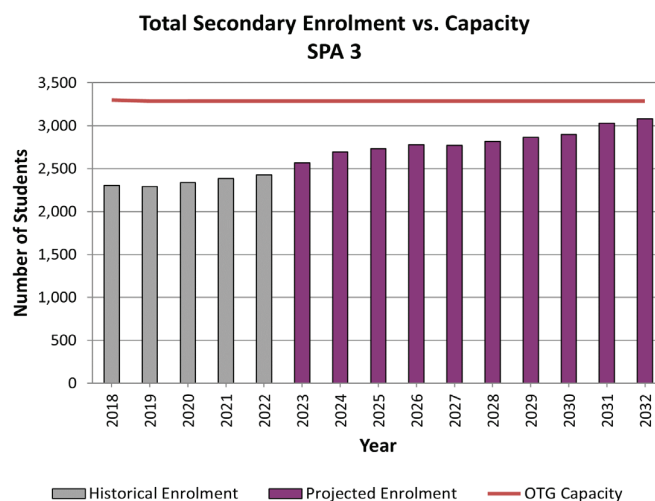
* Specialized programming and structure.

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

There are four secondary schools in SPA 3 with DSBN Academy, Sir Winston Churchill SS, and St. Catharines Collegiate located in St. Catharines and Thorold SS located in Thorold. The student population in SPA 3 has grown over the last 5 years and is projected to grow in student enrolment over the next 10 years.

Future growth in St. Catharines will likely be small scale residential, infill, and intensification projects. Thorold has vacant lands for larger residential developments and the Rolling Meadows subdivision will continue to bring in new students. Pockets of future residential development will occur on vacant lands and through infill and intensification projects in Thorold's urban areas.

Looking ahead, growth in the school planning area is projected to help improve facility utilization at Thorold SS but increase capacity pressures at Sir Winston Churchill SS and DSBN Academy. St. Catharines Collegiate is expected to decline in enrolment and excess space will continue to be a challenge over the long term.



RECOMMENDATIONS:

- Explore boundary or program changes to balance enrolment.
- Explore Community Partnership opportunities for schools with space.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
DSBN Academy	211	233	253	245	275
Sir Winston Churchill SS	894	966	984	1,027	1,094
St. Catharines Collegiate	532	608	612	542	595
Thorold SS	623	622	720	958	1,117
SPA 3 TOTAL	2,260	2,429	2,568	2,772	3,081
	-1,109	-859	-720	-516	-207

Students Over (+) / Under (-) Capacity

Enrolment Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 10%	+ 5%
	+ 8%	+ 6%
	+ 14%	- 11%
	- 0%	+ 54%
	+ 7%	+ 14%
		+ 27%

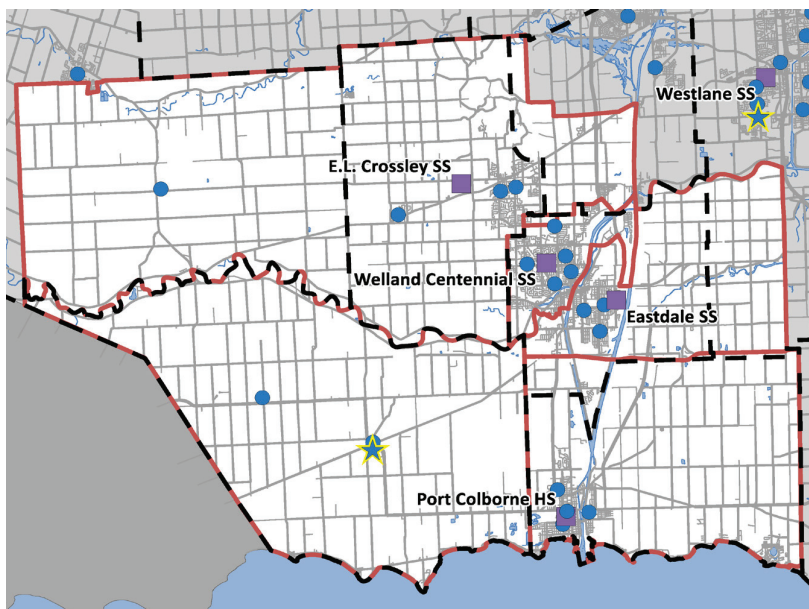
Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

SPA 4

AREA PROFILE

Secondary Planning Area 4 (SPA 4) includes the municipalities of Pelham, Port Colborne, Welland, and Wainfleet, as well as the eastern portion of West Lincoln, the southwest area of Thorold (generally south of the Barron Road/Hydro Corridor and west of the canal) and a portion of the rural area in Niagara Falls (between the Welland boundary and Montrose Road).


Number of Schools:	4
2017-2022 Enrolment Trend:	↑ 14%
Current Enrolment:	2,617
Current Facility Utilization:	65%



Past Projects (2017-2022): No major past projects.

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
E.L. Crossley SS	9-12	1,152	0
Eastdale SS	9-12	849	0
Port Colborne HS 	9-12	1,143	0
Welland Centennial SS	9-12 incl. FI	882	0
SPA 4 TOTAL		4,026	0

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
73%	74%	84%	100%
52%	57%	61%	74%
35%	38%	49%	66%
107%	115%	127%	144%
65%	69%	79%	94%

 School with full day child care.

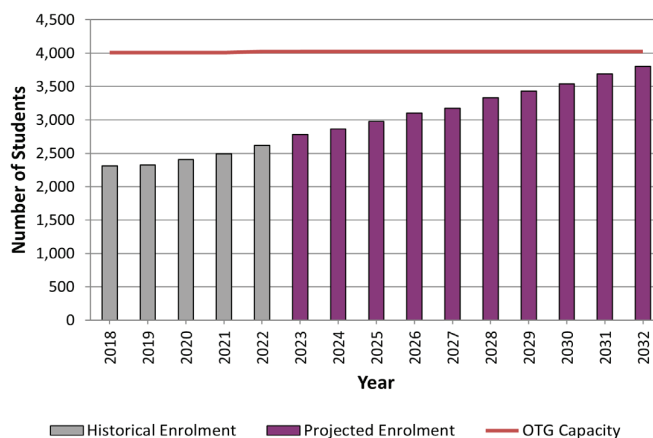
SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

There are four secondary schools in SPA 4 with E.L. Crossley SS located in Pelham, Eastdale SS and Welland Centennial SS located in Welland and Port Colborne HS located Port Colborne. The student population in SPA 4 grew over the last 5 years and is projected to grow over the next 10 years.

New housing growth in Welland and Pelham has been occurring for several years and is expected to continue. Housing growth in Port Colborne has been slower but new subdivisions in the Dain City area, a large supply of vacant lands and other recent residential proposals in the city are expected to bring new student growth to Port Colborne HS.

Eastdale SS and Port Colborne HS have low enrolment and facility utilization leaving excess space at both schools while Welland Centennial SS is over capacity. Facility utilization rates at all of the schools are projected to increase with new housing developments and population growth, however, excess space at Eastdale SS and Port Colborne HS will continue to be a challenge.

**Total Secondary Enrolment vs. Capacity
SPA 4**



RECOMMENDATIONS:

- Explore boundary or program changes to balance enrolment.
- Explore Community Partnership opportunities for schools with space.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
E.L. Crossley SS	782	836	849	971	1,147
Eastdale SS	327	441	482	522	628
Port Colborne HS	367	395	437	561	758
Welland Centennial SS	819	945	1,013	1,119	1,271
SPA 4 TOTAL	2,295	2,617	2,781	3,173	3,804
	-1,746	-1,409	-1,245	-853	-222

Students Over (+) / Under (-) Capacity

Enrolment Trends		
	Projected 5 & 10 Year	
	2017 - 2022	2022 - 2027
	+ 7%	+ 16%
	+ 35%	+ 18%
	+ 8%	+ 42%
	+ 15%	+ 18%
	+ 14%	+ 21%

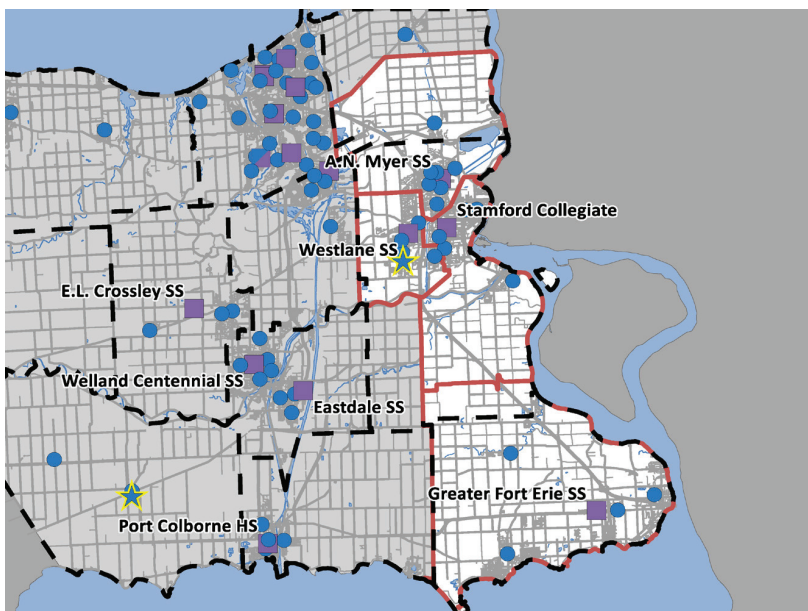
Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

SPA 5

AREA PROFILE

Secondary Planning Area 5 (SPA 5) covers the south portion of the Town of Niagara-on-the-Lake (NOTL); specifically, the lands southeast of Highway 55 and south of Line 4 Road, lands within the City of Niagara Falls, except the rural area between Montrose Road and Welland, and all of the Town of Fort Erie.

Number of Schools:	4
2017-2022 Enrolment Trend:	↑ 10%
Current Enrolment:	3,476
Current Facility Utilization:	85%



Past Projects (2017-2022): New secondary school built in Fort Erie (Greater Fort Erie SS).

Upcoming Projects: No upcoming projects.

SCHOOLS AND FACILITY UTILIZATION

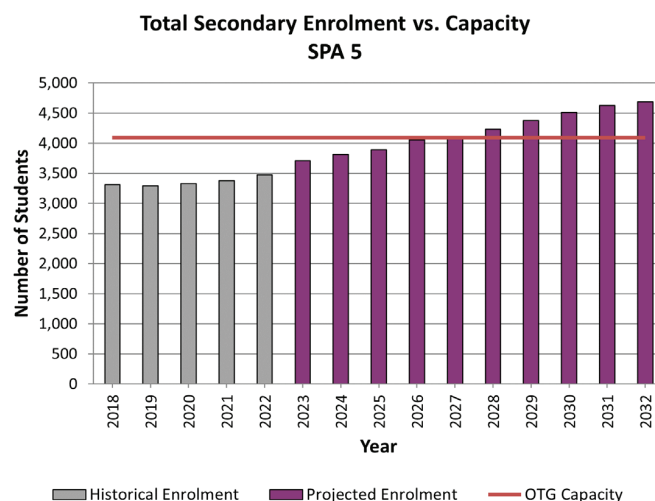
School, Building & Portable Information			
School	Grade Structure	OTG Capacity	# Portables
A.N. Myer SS	9-12 incl. FI	1,170	0
Greater Fort Erie SS	9-12	732	4
Stamford Collegiate	9-12	1,074	0
Westlane SS	9-12	1,113	0
SPA 5 TOTAL		4,089	4

Facility Utilization			
Current	Projected 1, 5 & 10 Year		
2022	2023	2027	2032
99%	101%	102%	115%
134%	142%	161%	182%
63%	68%	80%	106%
60%	68%	76%	77%
85%	91%	100%	115%

SCHOOL PLANNING AREA SUMMARY AND RECOMMENDATIONS

There are four secondary schools in SPA 5 with A.N. Myer SS, Stamford Collegiate, and Westlane SS located in Niagara Falls and Greater Fort Erie SS located Fort Erie. The student population in SPA 5 grew over the last 5 years and is projected to grow over the next 10 years.

Stamford Collegiate and Westlane SS both have lower facility utilizations leaving excess space in the schools. New housing growth in Niagara Falls is expected to improve that over the next 5 years. Greater Fort Erie SS is over capacity and projected to grow over the next 10 years. A.N. Myer SS is at 99% capacity and projections show only minor growth over the next 5 years. A.N. Myer SS is in an established area of Niagara Falls where new housing growth is limited to smaller scale residential projects and infilling or intensification projects.



RECOMMENDATIONS:

- Portable classrooms if needed for programming.

ENROLMENT AND TRENDS

School Enrolment					
School	Past	Current	Projected 1, 5 & 10 Year		
	2017	2022	2023	2027	2032
A.N. Myer SS	1208	1,155	1,187	1,199	1,350
Greater Fort Erie SS	811	984	1,038	1,182	1,336
Stamford Collegiate	535	674	734	862	1,144
Westlane SS	604	663	752	847	854
SPA 5 TOTAL	3,158	3,476	3,712	4,090	4,683
	-1,000	-613	-377	1	594
Students Over (+) / Under (-) Capacity					

Enrolment Trends		
	Projected 5 & 10 Year	
2017 - 2022	2022 - 2027	2022 - 2032
- 4%	+ 4%	+ 17%
+ 21%	+ 20%	+ 36%
+ 26%	+ 28%	+ 70%
+ 10%	+ 28%	+ 29%
+ 10%	+ 18%	+ 35%

Note: Due to rounding, some totals may not correspond with the sum of the separate figures.

GLOSSARY OF TERMS

The following terms are defined below to explain their meaning when used in the LTAP:

AGRICULTURAL AREAS: are lands considered prime agricultural lands. These lands are protected for agricultural uses by Provincial, Regional, and local planning policy and regulations. Urban or hamlet/rural settlement area uses are not permitted in an agricultural area.

BUILT OUT: refers to a municipality that has very little undeveloped land in its urban or settlement area boundary and the potential for new large scale residential development is low.

DEVELOPMENT: refers to creating new lots (i.e., subdivision), changing land use (i.e., from commercial to residential), or the construction of buildings. Niagara's municipalities circulate all development applications to the DSBN that propose to create new housing units. Where applicable, the applications are tracked and used to create enrolment projections.

FACILITY UTILIZATION: compares student enrolment at a school versus its on-the-ground capacity. It is expressed as a percentage.

HAMLET (rural settlement areas): are smaller settlement areas located outside of urban areas in the rural areas. Hamlets can range in size from a small grouping of houses to a larger hamlet community with residential, commercial, and other uses that support the population. Hamlets do not have sewer or water lines and rely on private services.

INFILL: new housing units created in established neighbourhoods usually either on vacant land between existing buildings or when a large lot that already has a house on it is severed to create a new lot for a new home.

INTENSIFICATION: The development of a property at a higher density than what currently exists (i.e., building an eight-unit townhouse on a lot that previously had a single home). Intensification can include redevelopment and infill projects.

LARGE SCALE RESIDENTIAL DEVELOPMENT:

assigning a number to "large-scale" is difficult but when used in the LTAP it refers to secondary plans and subdivisions/condominium projects where both the type and number new housing units, once complete, would yield a large number of new students to a school or school planning area.

ON-THE-GROUND (OTG) CAPACITY: Provincially recognized pupil space capacity of a school building, recognized as the operating capacity of the school. This figure does not include portables.

REDEVELOPMENT: transforming existing land uses into new residential units or uses. I.e., converting a former industrial property or building into a new residential development.

RURAL AREAS: are lands that are outside an urban or hamlet areas and outside agricultural lands.

SECONDARY PLAN: detailed land use plan to guide growth over a larger area of a municipality that usually has a significant amount of vacant land.

URBAN AREAS: these are built up areas in a municipality that have a mix of residential, commercial, and other urban land uses, and where most of the population lives. An urban area does not include a hamlet.

NOTES

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